

# **The status of canary rockfish (*Sebastes pinniger*) in the California Current in 2015**

by

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## Executive Summary

### Stock

This benchmark assessment reports the status of the canary rockfish (*Sebastes pinniger*) resource off the coast of the United States from southern California to the U.S.-Canadian border using data through 2014. This assessment uses a three-area model, corresponding approximately to state boundaries (32-42°, 42-46°, 46-49°N) to account for spatial variation in exploitation history among strata.

### Catches

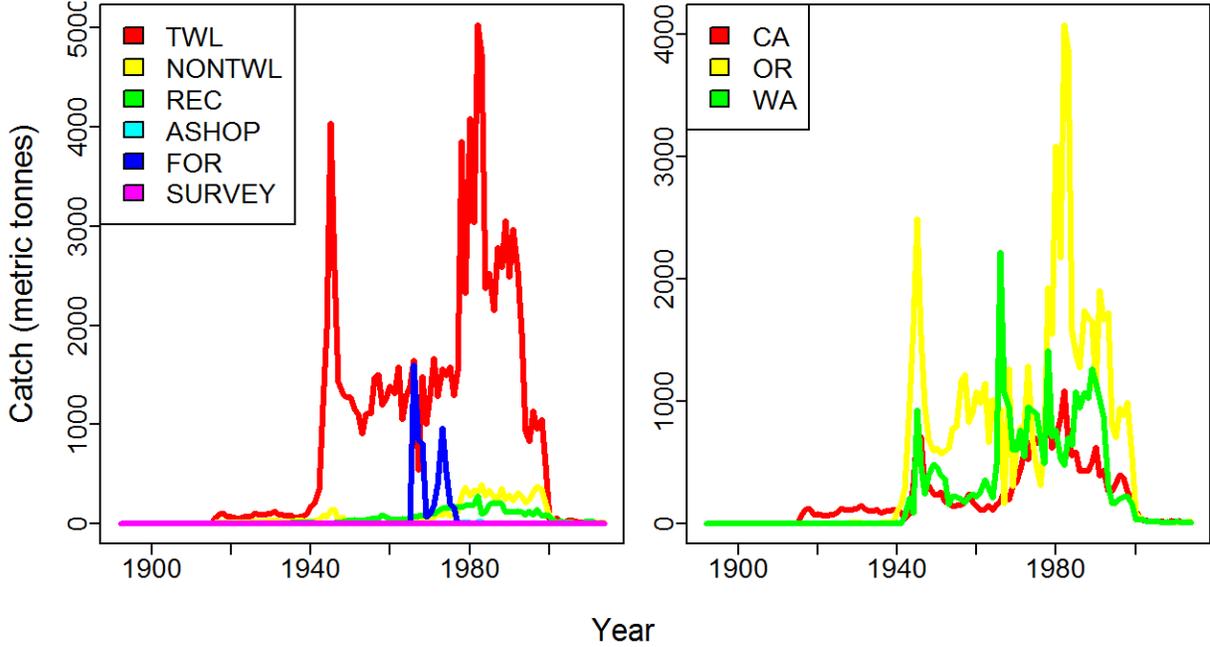
Recent catches have been at historical lows (Table a), with 2012 and 2013 having the lowest catches in nearly one-hundred years (since fishing increased in 1916). Our current (2015) catch reconstruction shows that the first recorded catches commenced in the Oregon non-trawl fishery in 1892, and annual catches reached two peaks, in 1945 (4,187 mt) and again in 1982 (5,652 mt). Catches since 1892 have totaled nearly 128,800 mt. This is lower than the total catch reported in the 2007 assessment (148,000 mt), although update assessments in 2009 and 2011 reported a lower total catch (2009: 112,000 mt, 2011: 120,000 mt) due to ongoing updates in the catch reconstruction for California Current groundfishes. The stock has historically had greatest catches from the domestic and foreign trawl fishery, although the non-trawl fishery has increased its relative proportion (from 20% in the mid-1990s) to a larger share (25-40% since 2010) of a much smaller total. Similarly, the recreational fishery first exceeded 10% of total catch in 1995, and has ranged widely in annual catch since then. Catch limits and total realized catches were reduced by an order of magnitude starting in 2000 to promote stock rebuilding.

**Table a: Recent Catches**

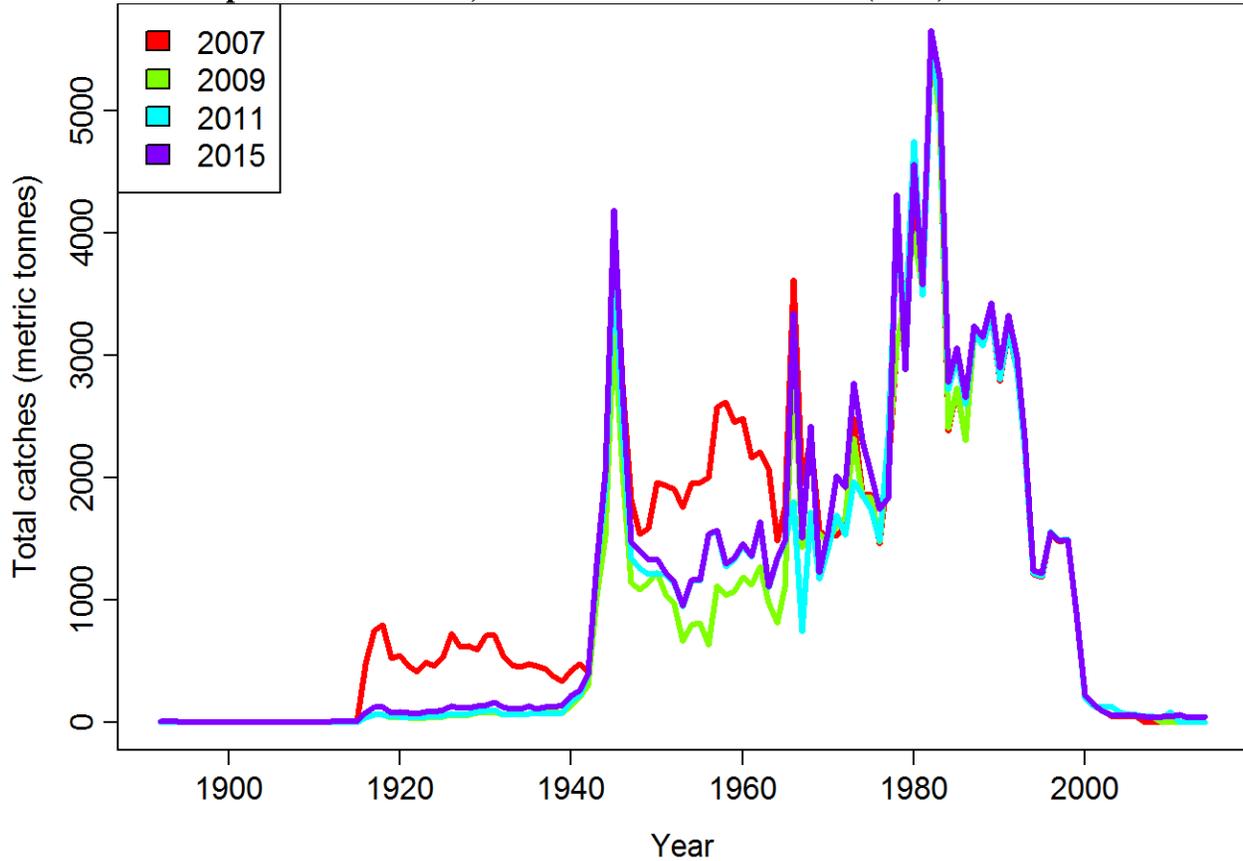
| Year | Catch (mt) |
|------|------------|
| 2005 | 57.6       |
| 2006 | 53.7       |
| 2007 | 47.0       |
| 2008 | 36.8       |
| 2009 | 47.3       |
| 2010 | 44.3       |
| 2011 | 60.1       |
| 2012 | 34.1       |
| 2013 | 35.8       |
| 2014 | 41.6       |

**Figure a: Historical canary rockfish catch for all fleets (left column: by fishing gear where TWL is trawl, NONTWL is non-trawl, REC is recreational, ASHOP is at-sea-hake, FOR is foreign, and SURVEY is West Coast groundfish and triennial bottom trawl surveys; right**

column: apportioned by stratum where CA is 32-42°N, OR is 42-46°N, and WA is 46-49°N).



**Figure b: Comparison of total canary rockfish catch included in the 2007 assessment, the 2009 and 2011 update assessments, and the current assessment (2015).**



## Data and assessment

This benchmark assessment uses the newest version of Stock Synthesis available (3.24v), which differs from v3.24u by including an additional feature regarding mirroring of movement parameters (as explored in a subsequent sensitivity analysis). The model includes three spatial strata, uses Pope's approximation to the catch equation, and assumes that expected recruitment is a function of stock-wide spawning output. Change in assessment results from 2011 due to software updates was negligible. The model includes abundance index, length, and conditional age-at-length samples from the West Coast Groundfish Bottom Trawl Survey (WCGBTS) 2003-2014, and the Alaska Fisheries Science Center triennial sampling program (1980-2004). The model also includes fishery data from the trawl and non-trawl fisheries, as well as the recreational, foreign, and at-sea hake fisheries, where each fishery is apportioned among strata. Fishery data include total catch (landings plus estimated dead discards) as well as length and age composition samples where available. The Southwest Fisheries Science Center (SWFSC)/NWFSC/Pacific Whiting Conservation Cooperative (PWCC) coast-wide pre-recruit survey provides an updated indicator of recent recruitment strength. We include time blocks in trawl and non-trawl fishery selectivity which change between 1999/2000 (to account for changes in fisher behavior following the overfished declaration in 2000), and again for the trawl fishery in 2010/2011 (to account for changes in fishery behavior following the introduction of ITQs).

As in previous benchmark and update assessments, the base-case assessment model includes parameter uncertainty from a variety of sources. However, parameter uncertainty does not account for uncertainty about model structure or the value of parameters that are fixed at values that are established externally to the model (MacCall, 2013). For this reason, in addition to asymptotic confidence intervals (based upon the model's analytical estimate of the variance of estimated parameters near their maximum likelihood estimates), we also include a comparison of the base model with two alternative states of nature, which reflect different assumptions regarding the strength of recruitment compensation for the population. Specifically these states of nature involve fixing steepness at values that represent the upper and lower 25% of the prior estimated in 2015 for California Current rockfishes (i.e.,  $h=0.600$ , or  $h=0.946$ ).

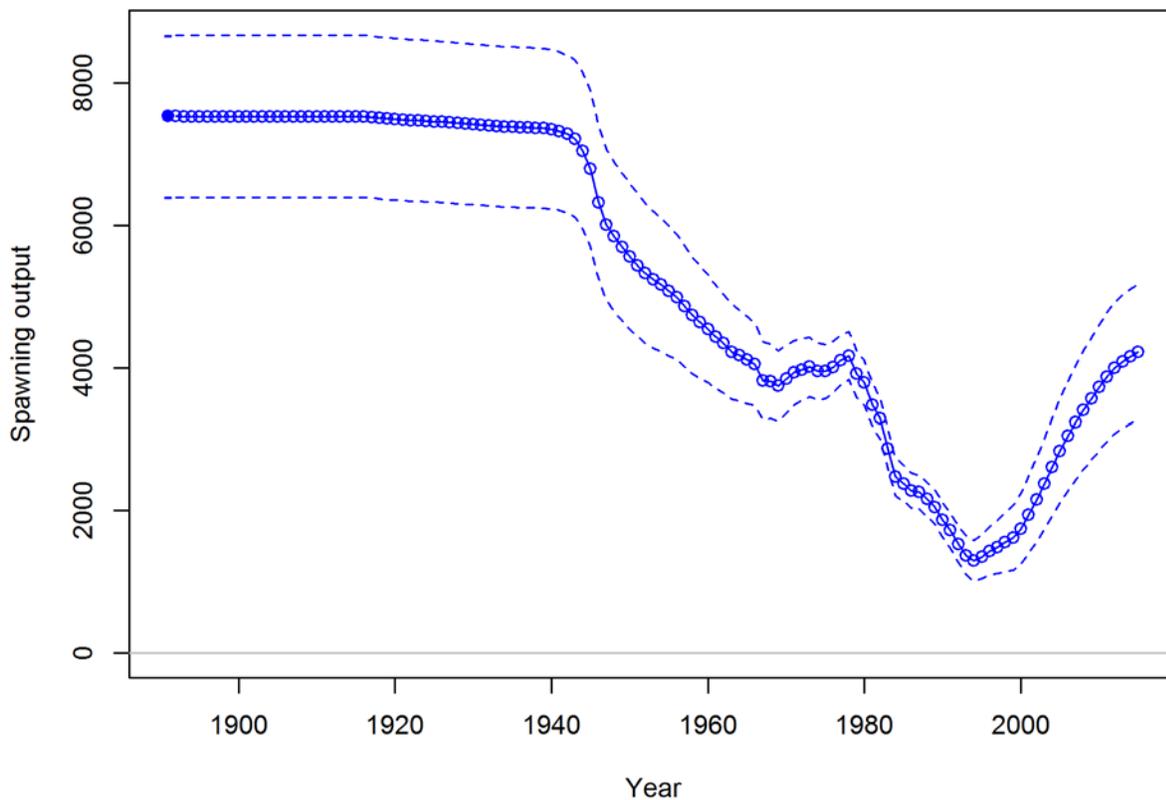
## Stock biomass

The canary rockfish stock was relatively lightly exploited until the early 1940s, when catches increased and a decline in biomass began. The rate of decline in spawning biomass accelerated during the early 1980s, and finally stabilized in the late 1990s in response to management measures drastically reducing total catch. The canary rockfish spawning output reached an estimated low in 1994, but has been steadily increasing since that time. The estimated relative depletion level in 2015 is 56.0% (~95% interval: 51-61%). The 95% confidence interval is based upon the model's analytical estimate of the estimation variance of estimated parameters near their maximum likelihood estimates in the base model configuration.

**Table b: Recent trend in beginning of the year spawning output and depletion**

| Year | Spawning Output (millions eggs) | ~95% Confidence Interval | Estimated Depletion (%) | ~95% Confidence Interval |
|------|---------------------------------|--------------------------|-------------------------|--------------------------|
| 2006 | 2,975                           | 2,159-3,791              | 39.7                    | 30.1-49.3                |
| 2007 | 3,162                           | 2,311-4,012              | 42.2                    | 32.3-52.1                |
| 2008 | 3,332                           | 2,453-4,211              | 44.5                    | 34.4-54.5                |
| 2009 | 3,494                           | 2,590-4,397              | 46.6                    | 36.5-56.8                |
| 2010 | 3,650                           | 2,724-4,575              | 48.7                    | 38.5-59.0                |
| 2011 | 3,796                           | 2,851-4,741              | 50.7                    | 40.4-60.9                |
| 2012 | 3,919                           | 2,959-4,879              | 52.3                    | 42.1-62.5                |
| 2013 | 4,017                           | 3,048-4,987              | 53.6                    | 43.5-63.7                |
| 2014 | 4,093                           | 3,119-5,067              | 54.6                    | 44.8-64.5                |
| 2015 | 4,156                           | 3,181-5,132              | 55.5                    | 45.8-65.1                |

**Figure c: Spawning output trajectory (in units millions of eggs) with 95% confidence interval indicated by dashed lines**



**Recruitment**

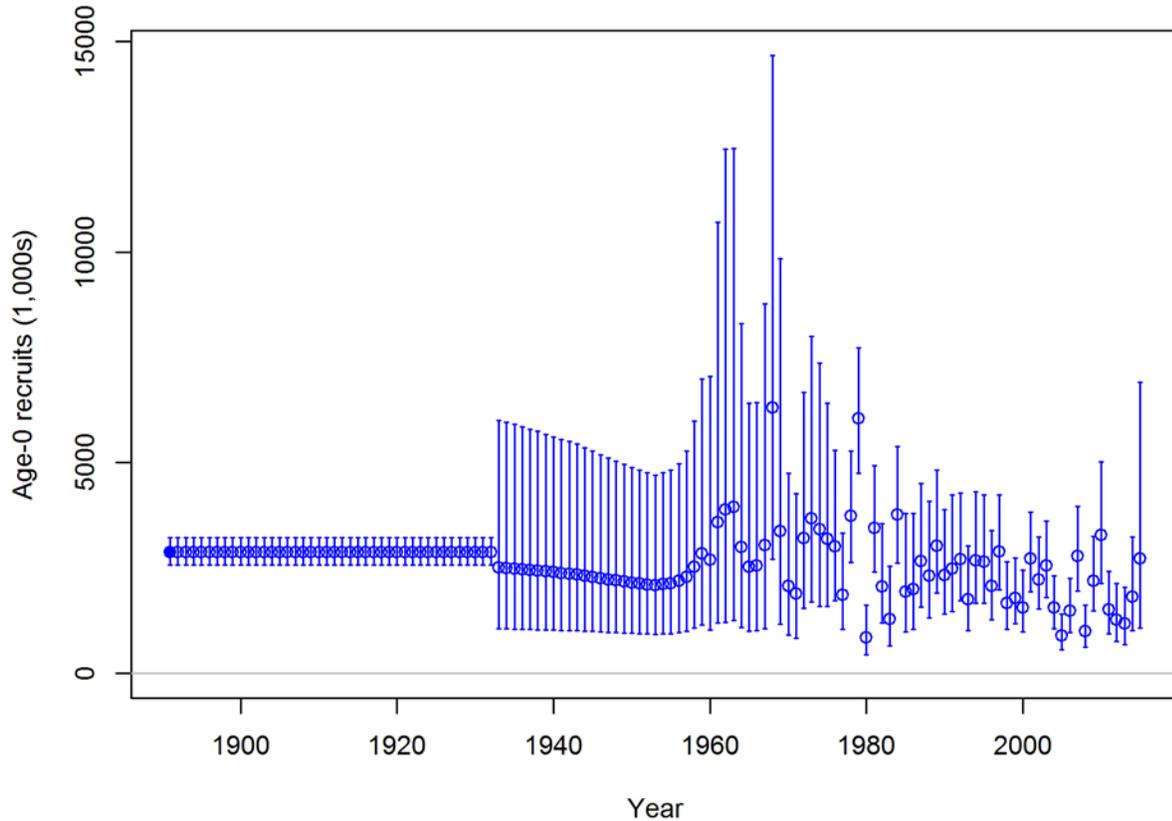
The estimate of rebuilding rate for canary rockfish in this assessment is informed by prior information regarding the strength of recruitment compensation in other rockfishes. In 2015, this prior information indicates that recruitment compensation for rockfishes is in-line with other taxa

worldwide (i.e., a steepness of 0.773). Given this high level of recruitment compensation, recruitment is not estimated to have substantially declined for canary during the decreased spawning output in the 1980s-2000s (Fig. d), such that 1984 and 1997 both have estimated recruitment near the estimated average level for the unfished population. Recovery after the decrease in fishing during the 2000s has been particularly aided by strong recruitment 2001-2003, and again by strong cohorts in 2007 and 2010 (which are projected to impact spawning output in the coming years).

**Table c: Recent recruitment**

| Year | Estimated Recruitment<br>(1,000s) | ~95% Confidence Interval |
|------|-----------------------------------|--------------------------|
| 2006 | 1,471                             | 950-2,279                |
| 2007 | 2,901                             | 2,022-4,162              |
| 2008 | 925                               | 565-1,517                |
| 2009 | 2,293                             | 1,536-3,425              |
| 2010 | 3,212                             | 2,078-4,962              |
| 2011 | 1,501                             | 928-2,427                |
| 2012 | 1,258                             | 742-2,132                |
| 2013 | 1,169                             | 669-2,044                |
| 2014 | 1,806                             | 998-3,268                |
| 2015 | 2,699                             | 1,062-6,863              |

**Figure d: Recruitment estimates (blue circles) and 95% confidence intervals (whiskers)**



### **Exploitation status**

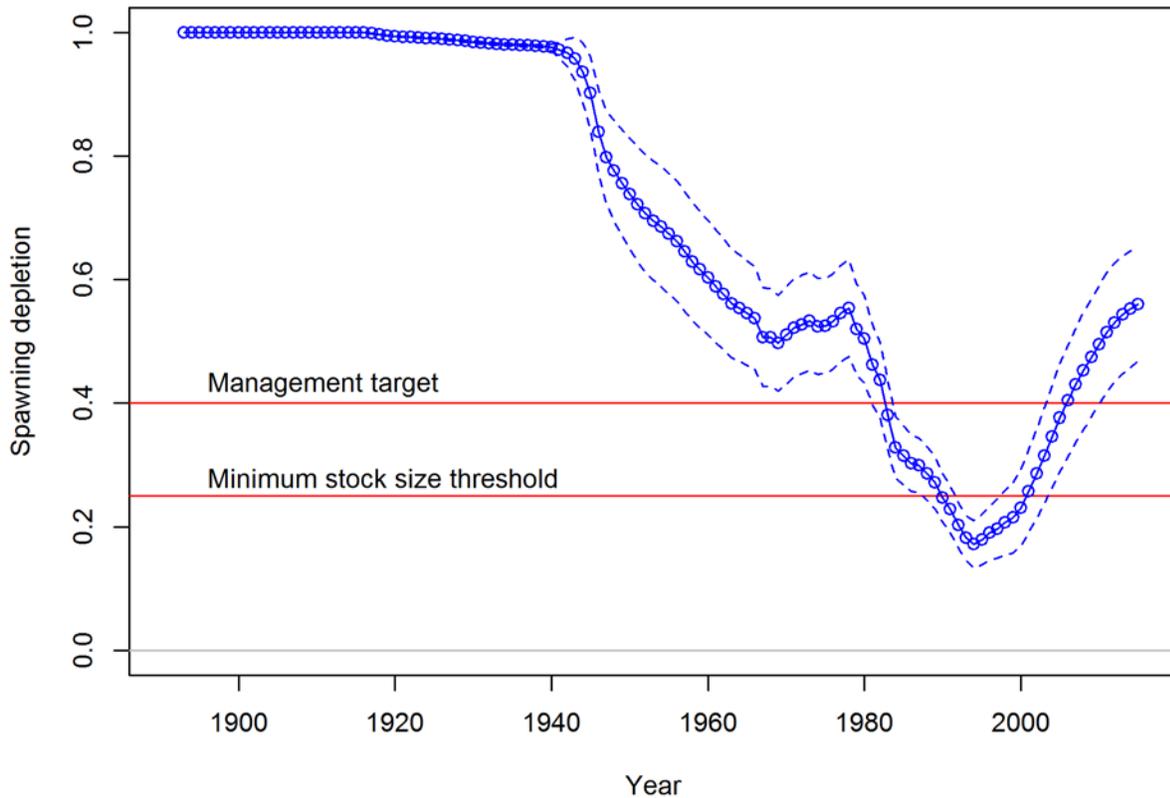
Rockfishes in the California Current are managed to have a target spawning potential ratio (SPR) of 50% of its equilibrium value in a population given current fishing. By contrast, the fishing intensity for canary rockfish for all recent years (2005-2014) would result in an equilibrium SPR of >96% (Table d). Current fishing corresponds to a harvest rate (i.e., total catch divided by biomass of all fishes aged 5 and older) of 0.09-0.2% for all recent years. Harvest rates were previously as high as 20% in the 1980s and early 1990s, and fishing rates were above the level that would result in 50% equilibrium spawning potential ratio for the majority of years from 1966-1999. Large decreases in harvest rate were accomplished between 1993/1994 (1993: 17.1%, 1994: 9.4%) and 1999/2000 (1999: 4.8%, 2000: 0.8%).

This extremely low harvest rate (when interpreted in conjunction with the higher magnitude of recruitment compensation estimated by recent meta-analyses for rockfishes in the California Current) is estimated to have resulted in a rapid rebuilding of spawning output. In retrospect, spawning output dropped below the target of 40% in 1982, and dropped below the limit of 25% in 1988. During subsequent rebuilding, the population is estimated to have increased above the limit again in 2001 and above the target stock size in 2006.

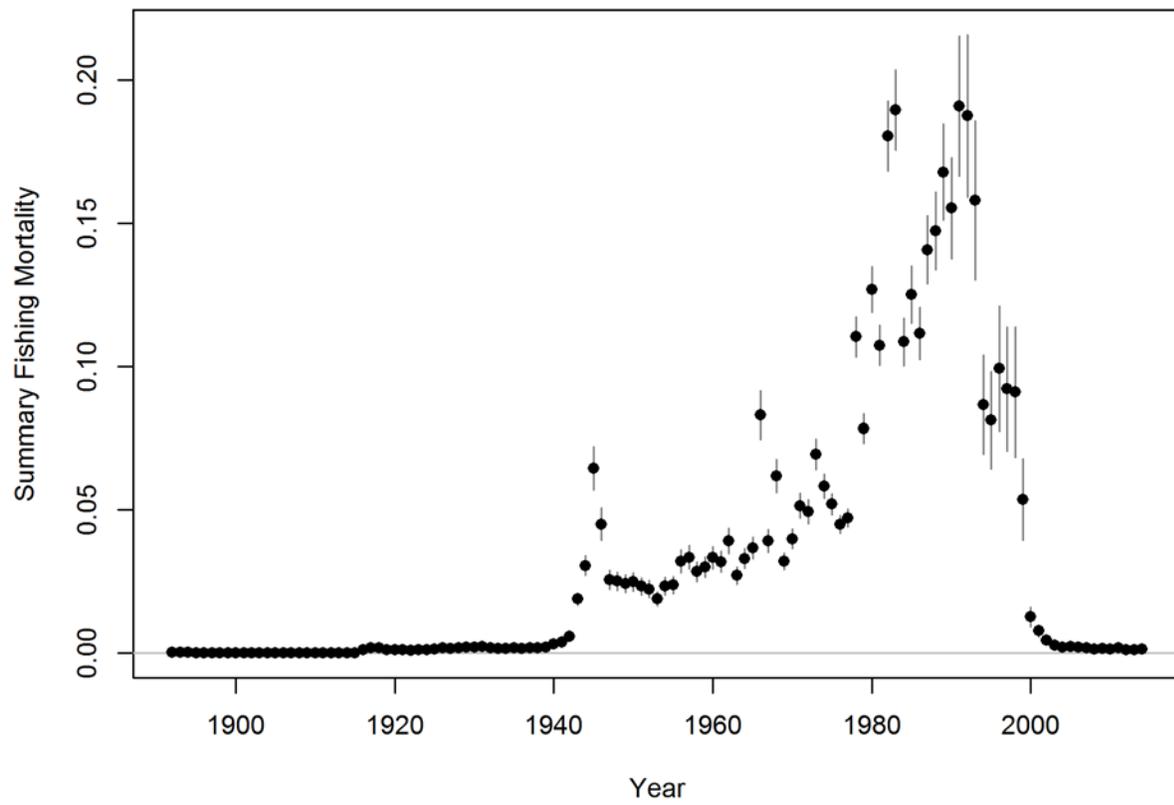
**Table d. Recent trend in spawning potential ratio (entered as 1-SPR) and summary exploitation rate (catch divided by biomass of age-5+ and older fish)**

| Year | Estimated 1-SPR (%) | ~95% confidence interval | Harvest rate (proportion) | ~95% confidence interval |
|------|---------------------|--------------------------|---------------------------|--------------------------|
| 2005 | 3.10                | 1.89-4.32                | 0.0023                    | 0.0017-0.0029            |
| 2006 | 2.70                | 1.78-3.63                | 0.0020                    | 0.0015-0.0026            |
| 2007 | 3.35                | 2.22-4.48                | 0.0017                    | 0.0012-0.0021            |
| 2008 | 1.97                | 1.30-2.63                | 0.0012                    | 0.0009-0.0016            |
| 2009 | 4.57                | 3.14-5.99                | 0.0015                    | 0.0011-0.0019            |
| 2010 | 3.62                | 2.25-4.99                | 0.0014                    | 0.0011-0.0018            |
| 2011 | 2.29                | 1.41-3.16                | 0.0019                    | 0.0014-0.0023            |
| 2012 | 2.25                | 1.60-2.90                | 0.0010                    | 0.0008-0.0013            |
| 2013 | 2.36                | 1.59-3.14                | 0.0011                    | 0.0008-0.0013            |
| 2014 | 2.56                | 1.81-3.31                | 0.0012                    | 0.0009-0.0015            |

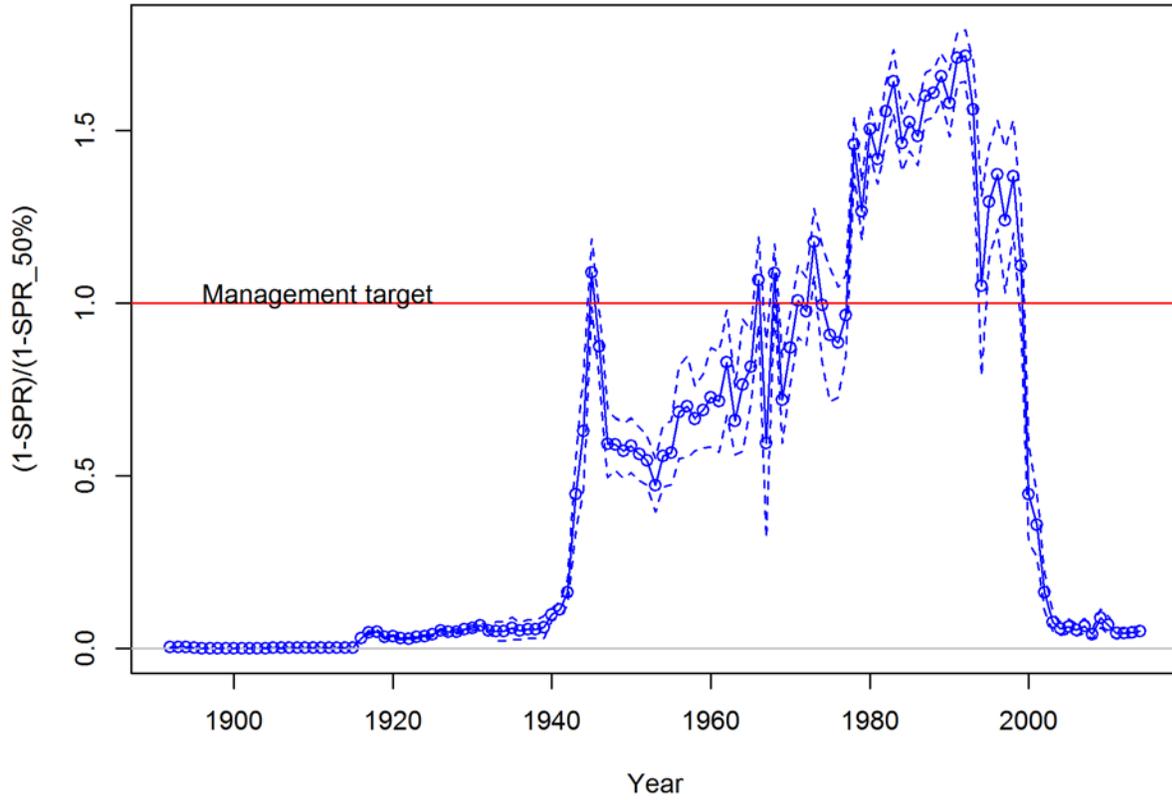
**Figure e. Estimated relative depletion with approximate 95% asymptotic confidence intervals (dashed lines) for the base case assessment model.**



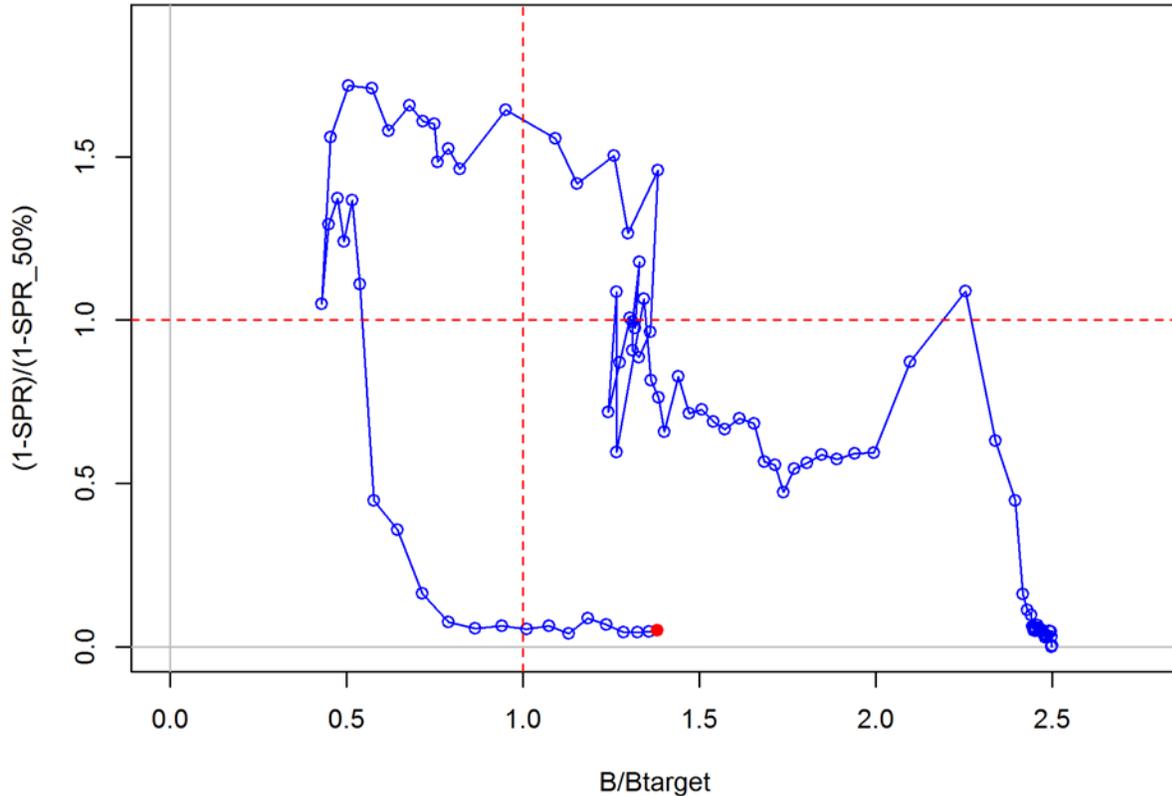
**Figure f. Time-series of estimated summary harvest rate (total catch divided by age-5 and older biomass) for the base case model (round points) with approximate 95% asymptotic confidence intervals (grey lines).**



**Figure g. Estimated spawning potential ratio (SPR) for the base case model with approximate 95% asymptotic confidence intervals. One minus SPR is plotted so that higher exploitation rates occur on the upper portion of the y-axis. The management target is plotted as red horizontal line and values above this reflect harvests in excess of the overfishing proxy based on the  $SPR_{50\%}$ .**



**Figure h. Phase plot of estimated relative (1-SPR) vs. relative spawning biomass for the base case model. The relative (1-SPR) is (1-SPR) divided by 0.50 (the SPR target). Relative depletion is the annual spawning biomass divided by the spawning biomass corresponding to 40% of the unfished spawning biomass.**



### Ecosystem considerations

In this assessment, ecosystem considerations were not explicitly included in the analysis. This is primarily due to lack of relevant data and results of analyses (conducted elsewhere) that could contribute ecosystem-related quantitative information for the assessment.

### Reference points

Average unfished spawning biomass is estimated to be 26,610 mt. This is directly comparable to previous assessments, despite our use of an updated maturity-at-length schedule, and is slightly lower than the estimate of 27,846 mt in the 2011 update assessment. Average unfished spawning output is estimated to be 7,491 million eggs, and relative spawning output (often termed “depletion” in West Coast assessments) is estimated to be 0.559 in 2015. A comparison among historical assessments shows that this rate of rebuilding is faster than previously estimated due to our updated prior for the strength of recruitment compensation (termed “steepness”). Our base model estimates a target spawning output of 3,449 million eggs using a biological reference point proxy of  $SB_{40\%}$  and 2,111 million eggs using a proxy targeting a 50% reduction in spawning potential relative to average unfished levels. Maximum sustainable yield is estimated to be 1,289 mt, and this estimate is considerably higher than the value (803 mt) estimated in the 2011 update assessment.

**Table e. Summary of reference points for the base case model (please note that reference points based on MSY and SPR proxy values are identical because the  $SPR_{MSY}$  value was estimated to be 50%, which is identical to the  $SPR_{MSY}$  proxy).**

| Quantity   | Estimate | ~95%<br>Confidence<br>Interval |
|--|----------|--------------------------------|
| Unfished Spawning output (millions eggs)                       | 7,491    | 6,349-8,633                    |
| Unfished age 5+ biomass (mt)                                   | 72,073   | 64,169-79,977                  |
| Unfished recruitment (R0)                                      | 2,858    | 2,531-3,186                    |
| Depletion (2015)   | 55.48    | 45.83-65.14                    |
| <b><i>Reference points based on <math>SB_{40\%}</math></i></b> |          |                                |
| Proxy spawning output ( $B_{40\%}$ millions eggs)              | 2,996    | 2,540-3,453                    |
| SPR resulting in $B_{40\%}$ ( $SPR_{50\%}$ )                   | 0.444    | 0.444-0.444                    |
| Exploitation rate resulting in $B_{40\%}$                      | 0.044    | 0.041-0.048                    |
| Yield with $SPR_{50\%}$ at $B_{40\%}$ (mt)                     | 1,226    | 1,074-1,379                    |
| <b><i>Reference points based on SPR proxy for MSY</i></b>      |          |                                |
| Spawning output (millions eggs)                                | 3,449    | 2,923-3,974                    |
| $SPR_{50}$   | 0.50     |                                |
| Exploitation rate corresponding to $SPR_{50}$                  | 0.036    | 0.033-0.040                    |
| Yield with $SPR_{50}$ at $SB_{SPR}$ (mt)                       | 1,159    | 1,014-1,305                    |
| <b><i>Reference points based on estimated MSY values</i></b>   |          |                                |
| Spawning output at MSY ( $SB_{MSY}$ , millions eggs)           | 2,111    | 1,805-2,417                    |
| $SPR_{MSY}$  | 0.34     | 0.327-0.342                    |
| Exploitation rate corresponding to $SPR_{MSY}$                 | 0.066    | 0.061-0.070                    |
| MSY (mt)   | 1,289    | 1,131-1,446                    |

## Management performance

Following the overfished declaration in 2000, the canary rockfish optimum yield (OY, currently termed the ACL) was reduced by over 70% in 2000 and by the same margin again over the next three years. Managers employed several tools in an effort to constrain catches to these dramatically lower targets. These included: reductions in trip/bag limits for canary and co-occurring species, the institution of spatial closures, and new gear restrictions intended to reduce trawling in rocky shelf habitats and the coincident catch of rockfish in shelf flatfish trawls. From 2004-2007 (table f), the total mortality was somewhat above the allowable biological catch but well below the overfishing limit, and from 2008-2014 the total mortality has been below the ABC/OFL and ACL/OY. The highest mortality in these past 10 years (2011: 60 mt) is approximately 1% of the peak catch that occurred in the early 1980s.

**Table f. Recent trend in estimated total catches relative to the management guidelines. Total catch reflect the commercial landings plus the discarded biomass from commercial trawl and non-trawl, recreational, at-sea hake, and research catches from 2004-2014.**

| Year | OFL (mt)<br>(termed ABC<br>prior to 2011) | ABC (mt) | ACL (mt)<br>(termed OY<br>prior to 2011) | Estimated Total<br>Catch (mt) |
|------|---|----------|--|-------------------------------|
| 2004 | 256                                       | NA       | 47.3                                     | 50.0                          |
| 2005 | 270                                       | NA       | 46.8                                     | 57.6                          |
| 2006 | 279                                       | NA       | 47                                       | 53.7                          |
| 2007 | 172                                       | NA       | 44                                       | 47.0                          |
| 2008 | 179                                       | NA       | 44                                       | 36.8                          |
| 2009 | 937                                       | NA       | 105                                      | 47.3                          |
| 2010 | 940                                       | NA       | 105                                      | 44.3                          |
| 2011 | 614                                       | 586      | 102                                      | 60.1                          |
| 2012 | 622                                       | 594      | 107                                      | 34.1                          |
| 2013 | 752                                       | 719      | 116                                      | 35.8                          |
| 2014 | 741                                       | 709      | 119                                      | 41.6                          |

### Unresolved problems and major uncertainties

We note several important sources of uncertainty regarding our base model:

1. We have adopted a spatially stratified assessment model to account for spatial variation in exploitation history, which would otherwise invalidate the assumption of a single well-mixed population. However, we note that portside estimates of strata-specific landings are likely to represent an imperfect estimate of spatial variation in the distribution of catch at sea. We therefore present estimates from a non-spatial model as a sensitivity analysis, in addition to alternative treatments of selectivity.
2. Another consequence of using a spatial model is that we must implicitly or explicitly account for movement of adults, as well as the degree to which recruitment in each stratum is a function of local or stock-wide spawning output. Adult movement rates among spatial strata are largely unknown, although previous tagging work and anecdotal information support a localized movement for adults (i.e. low movement among large spatial areas). We have explored the impact of different levels of movement as a sensitivity analysis, but recommend future localized tagging studies (using pop-off tags to avoid the necessity of recovering tagged individuals). While localized tagging studies will never give a clear estimate of coast-wide average movement rates, they can still provide an upper bound on plausible movement rates (which generally will not exceed the rate of emigration seen at fine spatial scales). The relative importance of local vs. stock-wide spawning output on recruitment in each stratum is also unknown. We have therefore taken the common approach of assuming that expected recruitment is a function of stock-wide spawning output. However, we encourage further research regarding the topic.
3. We have fixed the magnitude of recruitment compensation (termed “steepness”) and the natural mortality rate for juvenile female and male individuals at the median of the prior distribution estimated for rockfishes in general. However, we note that considerable

uncertainty remains regarding these life history parameters for canary rockfish (and for many other species nation-wide and globally). We have explored the impact of different values of steepness as alternative states of nature.

### **Decision table (groundfish only)\***

As indicated above, the status and allowable catch for canary rockfish depends strongly on the magnitude of recruitment compensation (steepness), and the rate of natural mortality for juvenile females and males of all ages. In this assessment, both of these parameters have been fixed at values predicted from meta-analysis. We therefore seek to provide information regarding predicted trends in spawning output arising from different potential harvest strategies given uncertainty in the values of these important life history parameters.

As alternative states of nature for steepness, we use values that represent the upper and lower 25% of the prior probability for this parameter (i.e., lower:  $h=0.600$ , upper:  $h=0.946$ ). As alternative states of nature for natural mortality rate, we use values that result in a similar level of spawning output relative to unfished levels as the states of nature for steepness (i.e., lower:  $M=0.025$ , upper:  $M=0.060$ ). Projecting catches using the estimated ACL given the lower state-of-nature for natural mortality (Table h.1) results in a large decrease in stock biomass, resulting in the fishery being unable to attain the ACL for all years starting in 2022. Similarly, projecting catches using the estimated ACL given the lower state-of-nature for steepness (Table h.2) results in declining spawning biomass from 2017-2026 (i.e., a 2026 spawning biomass relative to average unfished levels of 32.5% for the lower steepness level). By contrast, projecting catches using a target SPR of 88.7% results in a small increase in spawning output over time (i.e., a 2026 relative spawning biomass of 37.4% and 44.7% respectively). Similarly, projecting catches using the estimated ACL and either the base-model values or the upper states of nature for steepness and natural mortality rate results in a steady decline in spawning output towards the target level of 40%. Finally, projecting catches using a target SPR of 88.7%, given either the base values or upper state-of-nature for steepness or natural mortality results in a gradual increase in spawning output over ten years.

**Table h.1. Summary table of 10-year projections beginning in 2017 for alternate states of nature based on natural mortality for males and young females. Columns range over low, mid, and high state of nature based on natural mortality for males and young females, and rows range over the ACL catch level and the catch predicted based on the rebuilding SPR harvest rate of 88.7%. Years in italics and indicated with an asterisk (i.e., 2022-2026 for the low M state of nature) represent years where the fishery is not able to attain the full ACL catch due to the stock having too low values of biomass.**

|   |      |               | State of nature             |           |                                  |           |                             |           |
|---|------|---------------|-----------------------------|-----------|----------------------------------|-----------|-----------------------------|-----------|
|   |      |               | Low<br>$M_{BASE} = 0.025$   |           | Base case<br>$M_{BASE} = 0.0521$ |           | High<br>$M_{BASE} = 0.06$   |           |
| Relative probability of<br>$\ln(SB_{2015})$ |      |               | 0.25                        |           | 0.5                              |           | 0.25                        |           |
| Management<br>decision                      | Year | Catch<br>(mt) | Spawning<br>biomass<br>(mt) | Depletion | Spawning<br>biomass<br>(mt)      | Depletion | Spawning<br>biomass<br>(mt) | Depletion |
| ACL   | 2017 | 1714          | 2265                        | 43.3%     | 4261                             | 56.9%     | 5441                        | 67.6%     |
|   | 2018 | 1526          | 2118                        | 40.5%     | 4152                             | 55.4%     | 5300                        | 65.9%     |
|   | 2019 | 1415          | 1974                        | 37.7%     | 4041                             | 53.9%     | 5164                        | 64.2%     |
|   | 2020 | 1346          | 1829                        | 35.0%     | 3918                             | 52.3%     | 5017                        | 62.4%     |
|   | 2021 | 1297          | 1688                        | 32.3%     | 3788                             | 50.6%     | 4861                        | 60.4%     |
|   | 2022 | 1260          | <i>1557*</i>                | 29.8%     | 3661                             | 48.9%     | 4711                        | 58.6%     |
|   | 2023 | 1231          | <i>1446*</i>                | 27.7%     | 3553                             | 47.4%     | 4586                        | 57.0%     |
|   | 2024 | 1210          | <i>1375*</i>                | 26.3%     | 3471                             | 46.3%     | 4494                        | 55.9%     |
|   | 2025 | 1194          | <i>1326*</i>                | 25.4%     | 3414                             | 45.6%     | 4433                        | 55.1%     |
|   | 2026 | 1180          | <i>546*</i>                 | 10.4%     | 3379                             | 45.1%     | 4399                        | 54.7%     |
| SPR = 88.7%<br>Catches                      | 2017 | 217           | 2265                        | 43.3%     | 4261                             | 56.9%     | 5441                        | 67.6%     |
|   | 2018 | 216           | 2272                        | 43.4%     | 4309                             | 57.5%     | 5459                        | 67.9%     |
|   | 2019 | 218           | 2273                        | 43.5%     | 4352                             | 58.1%     | 5474                        | 68.0%     |
|   | 2020 | 223           | 2265                        | 43.3%     | 4377                             | 58.4%     | 5469                        | 68.0%     |
|   | 2021 | 229           | 2250                        | 43.0%     | 4384                             | 58.5%     | 5445                        | 67.7%     |
|   | 2022 | 236           | 2235                        | 42.7%     | 4386                             | 58.5%     | 5418                        | 67.3%     |
|   | 2023 | 242           | 2233                        | 42.7%     | 4400                             | 58.7%     | 5408                        | 67.2%     |
|   | 2024 | 248           | 2248                        | 43.0%     | 4437                             | 59.2%     | 5425                        | 67.4%     |
|   | 2025 | 253           | 2284                        | 43.7%     | 4497                             | 60.0%     | 5469                        | 68.0%     |
|   | 2026 | 258           | 2337                        | 44.7%     | 4577                             | 61.1%     | 5537                        | 68.8%     |

**Table h.2. Summary table of 10-year projections beginning in 2017 for alternate states of nature based on steepness. Columns range over low, mid, and high state of nature based on steepness, and rows range over the ACL catch level and the catch predicted based on the rebuilding SPR harvest rate of 88.7%.**

|  |      |               | State of nature             |           |                             |           |                             |           |
|--|------|---------------|-----------------------------|-----------|-----------------------------|-----------|-----------------------------|-----------|
|  |      |               | Low<br>h = 0.60             |           | Base case<br>h=0.773        |           | High<br>h=0.946             |           |
| Relative probability of<br>ln(SB_2015) |      |               | 0.25                        |           | 0.5                         |           | 0.25                        |           |
| Management<br>decision                 | Year | Catch<br>(mt) | Spawning<br>biomass<br>(mt) | Depletion | Spawning<br>biomass<br>(mt) | Depletion | Spawning<br>biomass<br>(mt) | Depletion |
| ACL                                    | 2017 | 1714          | 3259                        | 42.8%     | 4261                        | 56.9%     | 5019                        | 67.7%     |
|  | 2018 | 1526          | 3135                        | 41.2%     | 4152                        | 55.4%     | 4901                        | 66.1%     |
|  | 2019 | 1415          | 3017                        | 39.6%     | 4041                        | 53.9%     | 4784                        | 64.6%     |
|  | 2020 | 1346          | 2895                        | 38.0%     | 3918                        | 52.3%     | 4653                        | 62.8%     |
|  | 2021 | 1297          | 2771                        | 36.4%     | 3788                        | 50.6%     | 4510                        | 60.9%     |
|  | 2022 | 1260          | 2656                        | 34.9%     | 3661                        | 48.9%     | 4367                        | 58.9%     |
|  | 2023 | 1231          | 2565                        | 33.7%     | 3553                        | 47.4%     | 4242                        | 57.2%     |
|  | 2024 | 1210          | 2501                        | 32.8%     | 3471                        | 46.3%     | 4143                        | 55.9%     |
|  | 2025 | 1194          | 2462                        | 32.3%     | 3414                        | 45.6%     | 4071                        | 54.9%     |
|  | 2026 | 1180          | 2445                        | 32.1%     | 3379                        | 45.1%     | 4021                        | 54.3%     |
| SPR = 88.7%<br>Catches                 | 2017 | 217           | 3259                        | 42.8%     | 4261                        | 56.9%     | 5019                        | 67.7%     |
|  | 2018 | 216           | 3292                        | 43.2%     | 4309                        | 57.5%     | 5065                        | 68.3%     |
|  | 2019 | 218           | 3324                        | 43.6%     | 4352                        | 58.1%     | 5102                        | 68.9%     |
|  | 2020 | 223           | 3344                        | 43.9%     | 4377                        | 58.4%     | 5118                        | 69.1%     |
|  | 2021 | 229           | 3352                        | 44.0%     | 4384                        | 58.5%     | 5112                        | 69.0%     |
|  | 2022 | 236           | 3361                        | 44.1%     | 4386                        | 58.5%     | 5096                        | 68.8%     |
|  | 2023 | 242           | 3385                        | 44.5%     | 4400                        | 58.7%     | 5091                        | 68.7%     |
|  | 2024 | 248           | 3434                        | 45.1%     | 4437                        | 59.2%     | 5105                        | 68.9%     |
|  | 2025 | 253           | 3508                        | 46.1%     | 4497                        | 60.0%     | 5141                        | 69.4%     |
|  | 2026 | 258           | 3602                        | 47.3%     | 4577                        | 61.1%     | 5197                        | 70.1%     |

**Table h.3. Summary table of 10-year projections beginning in 2017 for the base case model with 1,526 mt catches taken in 2017 and 2018**

| Year | OFL  | ACL  | Projected<br>Catch<br>(mt) | Spawning<br>biomass<br>(mt) | Depletion |
|------|------|------|----------------------------|-----------------------------|-----------|
| 2017 | 1793 | -    | 1526                       | 4261                        | 56.9%     |
| 2018 | 1677 | -    | 1526                       | 4167                        | 55.6%     |
| 2019 | 1594 | 1524 | 1524                       | 4058                        | 54.2%     |
| 2020 | 1486 | 1420 | 1420                       | 3925                        | 52.4%     |
| 2021 | 1411 | 1348 | 1348                       | 3783                        | 50.5%     |
| 2022 | 1357 | 1297 | 1297                       | 3646                        | 48.7%     |

|      |      |      |      |      |       |
|------|------|------|------|------|-------|
| 2023 | 1319 | 1260 | 1260 | 3529 | 47.1% |
| 2024 | 1290 | 1233 | 1233 | 3439 | 45.9% |
| 2025 | 1268 | 1211 | 1211 | 3375 | 45.1% |
| 2026 | 1249 | 1194 | 1194 | 3334 | 44.5% |

## Research and data needs

We recommend the following research be conducted before the next benchmark assessment model:

1. The canary rockfish stock has high density near the US-Canadian border, so previous assessment authors and STAR panel reports have recommended an assessment model that incorporates landings, abundance index, and compositional data from both US and southern British Columbia regions. However, we do not believe that incorporating heterogeneous data from different sampling programs and management jurisdictions is feasible without using a spatial model (e.g., our base model), both because different jurisdictions are likely to have different exploitation histories, and because different regions are likely to have different data sources (invalidating the second-stage expansion used in coast-wide models). Given the use of a spatial model, we recommend that efforts proceed to gather, document, analyze, and evaluate Canadian data sources for a joint assessment.
2. Direct observation of canary rockfish suggests that individuals are often associated with rocky habitat, and therefore may not be available to the bottom trawl gear used to obtain coast-wide fishery-independent data in the California Current. Recent research suggests that, when (1) a portion of the population is unavailable to survey sampling gear, and (2) the proportion of the population that is unavailable varies among years (e.g., due to density-dependent habitat selection), then survey indices are likely not representative of stock-wide trends in abundance. Therefore, we highly encourage a coast-wide pilot study for an alternative sampling method (e.g., hook-and-line sampling), as well as its calibration against the existing bottom trawl survey via paired sampling methods (J. T. Thorson et al., 2013).
3. A spatial model replaces problematic assumptions in a coast-wide model (i.e., an equally mixed stock in which every individual fish and fishing operation has equal probability of encounter, no spatial variation in density or exploitation history) with other difficult assumptions (Punt et al., 2015). In particular, our base model represents the assumption that movement is negligible among strata. We therefore recommend that tag-resighting studies be initiated to estimate interannual movement rates.
4. We also note that this assessment, like many other rockfish assessments in the California Current (e.g., darkblotched rockfish) is highly sensitive to assumptions regarding life history characteristics including natural mortality rate and the steepness of the stock-recruit relationship. We therefore recommend ongoing research for these and other life history parameters that form the primary axis of uncertainty for many rockfishes. In particular, research regarding steepness could involve exploration of the impact of autocorrelation within a species, cross-correlation among species, and model mis-specification leading to

bias in the reconstruction of spawning output for species included in the prior. Steepness research could also involve a management strategy evaluation to evaluate the potential impact of rapid changes in the assumed value of steepness on management performance (i.e., false positives in detecting overfished or rebuilt stocks). Research regarding natural mortality could involve continued investigations of the relationship between natural mortality and the Brody growth coefficient, as well as how to incorporate prior information regarding this relationship into Stock Synthesis.

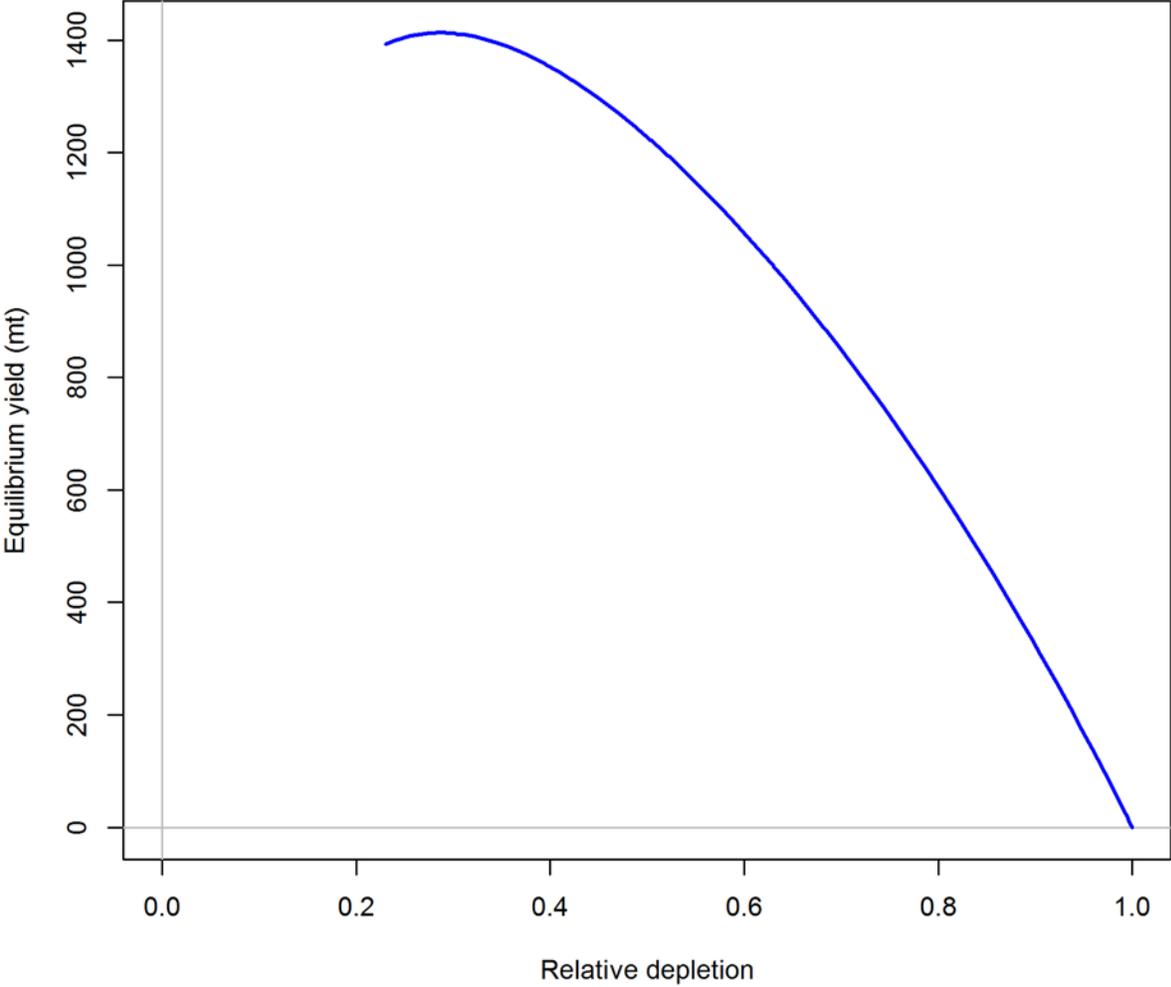
## **Rebuilding projections**

The assessment estimates that the canary stock is fully rebuilt, and has been since 2006. As stated previously (and demonstrated in subsequent sensitivity analyses), the increased rate of rebuilding estimated in this assessment relative to previous assessments is informed in large part by changes in the meta-analytic prior on steepness since the last full canary assessment in 2007. Given that we estimate the stock to have rebuilt, we do not provide any rebuilding projections.

**Table i. Summary table of the results.**

|   | 2006            | 2007            | 2008            | 2009            | 2010            | 2011            | 2012            | 2013            | 2014            | 2015            |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Commercial landings (mt)                  | 7.76            | 12.02           | 8.16            | 11.7            | 14.3            | 14.82           | 15.6            | 14.66           | 16.72           | NA              |
| Total catch (mt)                          | 53.63           | 47.05           | 36.81           | 47.3            | 44.36           | 60.06           | 34.15           | 35.79           | 41.61           | NA              |
| OFL (mt)                                  | 279             | 172             | 179             | 937             | 940             | 614             | 622             | 752             | 741             | 733             |
| ACL (mt)                                  | 47              | 44              | 44              | 105             | 105             | 102             | 107             | 116             | 119             | 122             |
| 1-SPR                                     | 0.03            | 0.03            | 0.02            | 0.05            | 0.04            | 0.02            | 0.02            | 0.02            | 0.03            | NA              |
| Exploitation rate (catch/ age 5+ biomass) | 0.002           | 0.002           | 0.001           | 0.002           | 0.001           | 0.002           | 0.001           | 0.001           | 0.001           | NA              |
| Age 5+ biomass (mt)                       | 26,670          | 28,090          | 29,610          | 30,775          | 31,561          | 32,343          | 33,478          | 34,000          | 34,826          | 35,966          |
| Spawning Output (millions eggs)           | 2,975           | 3,162           | 3,332           | 3,494           | 3,650           | 3,796           | 3,919           | 4,017           | 4,093           | 4,156           |
| ~95% Confidence Interval                  | 2,159-<br>3,791 | 2,311-<br>4,012 | 2,453-<br>4,211 | 2,590-<br>4,397 | 2,724-<br>4,575 | 2,851-<br>4,741 | 2,959-<br>4,879 | 3,048-<br>4,987 | 3,119-<br>5,067 | 3,181-<br>5,132 |
| Recruitment                               | 1,471           | 2,901           | 925             | 2,293           | 3,212           | 1,501           | 1,258           | 1,169           | 1,806           | 2,699           |
| ~95% Confidence Interval                  | 950-<br>2,279   | 2,022-<br>4,162 | 565-<br>1,517   | 1,536-<br>3,425 | 2,078-<br>4,962 | 928-<br>2,427   | 742-<br>2,132   | 669-<br>2,044   | 998-<br>3,268   | 1,062-<br>6,863 |
| Depletion (%)                             | 39.7            | 42.2            | 44.5            | 46.6            | 48.7            | 50.7            | 52.3            | 53.6            | 54.6            | 55.5            |
| ~95% Confidence Interval                  | 30.1-<br>49.3   | 32.3-<br>52.1   | 34.4-<br>54.5   | 36.5-<br>56.8   | 38.5-<br>59.0   | 40.4-<br>60.9   | 42.1-<br>62.5   | 43.5-<br>63.7   | 44.8-<br>64.5   | 45.8-<br>65.1   |

**Figure h. Equilibrium yield curve (derived from reference point values reported in Table i) for the base case model.**



# 1 Introduction

## 1.1 Basic Information

Canary rockfish (*Sebastes pinniger*) are distributed in the northeastern Pacific Ocean from the western Gulf of Alaska to northern Baja California; however, the species is most abundant from British Columbia to central California (Miller and Lea 1972, Hart 1973, Love et al. 2002). A map showing the California Current, as well as the major landmarks and dividing lines between the five International North Pacific Fisheries Commission (INPFC) areas is shown in Figure 1. Adults are primarily found along the continental shelf shallower than 300 m, although they are occasionally observed in deeper waters. Juvenile canary rockfish are found in shallow and intertidal areas (Love et al., 2002).

As in past assessments, this assessment treats the U.S. canary rockfish resource from the Mexican border to the Canadian border as a single coast-wide stock. However, unlike past assessments, the model explicitly tracks differences in age-structure and stock status in each of three spatial strata, divided by the 42°N and 46°N parallels, and informally referred to as CA (32-42°N), OR (42-46°N), and WA (46-49°N). The model tracks spatial differences in demographics because previous research indicates that spatial differences in exploitation rates or history can result in time-varying selectivity when analyzed using a nonspatial model (Sampson and Scott, 2011), and because the common “areas-as-fleets” approach is not likely to account for differences in exploitation history in many cases (Cope and Punt, 2011).

## 1.2 Life History

Canary rockfish are a medium to large-bodied rockfish; achieving a maximum size of around 70 cm. Female canary rockfish reach slightly larger sizes than males. Canary rockfish are relatively long-lived, with a maximum observed age of 84 years. However, in both the California Current and the coastal waters off British Columbia, only males are commonly observed above the age of 50, while females tend to be rare above age 30. The degree to which this pattern reflects behavioral differences translating to reduced availability to fishery and survey fishing gear, or an increase in relative mortality for older females has been the focus of much discussion and remains unclear. A similar pattern has been observed for yellowtail rockfish (*Sebastes flavidus*), a closely related but more pelagic species with a similar distribution (Wallace and Lai, 2005). Since the 2002 assessment, this pattern has been accommodated within the stock assessment model by allowing female natural mortality to increase at approximately the age of first sexual maturity. Benchmark and update assessments starting in 2002 have included an increased rate of female natural mortality post-maturity, as justified by an increase in behavioral risk or physiological stress resulting from female spawning.

Adult canary rockfish primarily inhabit areas in and around rocky habitat. They form very dense schools, leading to an extremely patchy population distribution that is reflected in both fishery and survey encounter rates. This distribution strongly affects the calculation and interpretation of population indices and age- or size-composition data. In particular, a patchy spatial distribution, combined with a low rate of encounter, results in an estimated index of abundance that has large estimation intervals and is relatively uninformative about trends in population abundance. Juvenile canary rockfish are found in shallow and intertidal areas (Love et al. 2002). Canary rockfish spawn in the winter, producing pelagic larvae and juveniles that

remain in the upper water column for 3-4 months (Love et al. 2002). These juveniles settle in shallow water around nearshore rocky reefs, where they may congregate for up to three years (Boehlert, 1980; Sampson, 1996) before moving into deeper water. The mean size of individuals captured in the trawl survey shows a characteristic ontogenetic shift to deeper water with increasing body size. The degree to which this ontogenetic shift may be accompanied by a component of latitudinal dispersal from shallow rocky reefs is unknown.

There exists little direct information regarding the stock structure of canary rockfish off the U.S. Pacific coast. Limited tagging research conducted off Oregon found that of 10 canary rockfish recovered, 4 moved over 25 km, and 3 moved more than 100 km over a period of several years (DeMott, 1982). A single canary from that study moved 326 km to the south, and those that moved the farthest also moved to much greater depths than the shallow reefs at which they had been tagged. Early genetic research found patterns suggestive of some population structuring between the northern California/southern Oregon and northern Oregon/southern Washington, but this work was based on limited sampling and also found evidence of reduced gene flow between shallow and deeper areas (Wishard et al., 1980). There is ongoing research on the population genetics of canary rockfish, which may be more tractable with modern methods (Gomez-Uchida et al. 2003), and preliminary research by J. Budrick (pers. comm. May 2015) indicates little support for population structure within the California Current.

There are few biogeographic boundaries clearly applicable to rockfish on the U.S. and Canadian west coasts. However, canary rockfish are not found in large numbers south of Point Conception. The divergence zone at the northern edge of Vancouver Island likely creates a barrier for pelagic dispersal and productivity for many species (Ware and McFarlane, 1989); therefore it is the southern portion of the B.C. canary resource that is most likely to have dynamics linked to the U.S. resource. It is likely that canary rockfish cross the U.S. Canadian border as pelagic larvae, juveniles, and possibly adults making their ontogenetic shift to deeper water or moving between areas of rocky habitat.

The 2002 assessment integrated what had previously been separate north-south assessments based on the observations of highest density occurring near headlands and International North Pacific Fisheries Commission (INPFC) boundaries commonly used to delineate management and assessment areas (Methot and Piner, 2002). They reasoned that splitting stocks or assessments at any INPFC boundaries would divide high-density areas that most likely are biologically linked. This logic was followed in the 2005 benchmark assessment and subsequent 2007 and 2009 update assessments, separating fishing fleets geographically to account for potential spatial patterns while retaining a coast-wide assessment area. All U.S. assessments have used the U.S.-Canadian border as the northern boundary for the stock, although the basis for this choice appears to be largely based on both (1) consistency with current management needs, and (2) data availability and feasibility of expanding data from multiple jurisdictions within a single stock assessment.

### **1.3 Ecosystem Considerations**

Canary rockfish are reported to have a diverse diet. Pelagic juveniles consume copepods, amphipods and krill while adults consume krill and many species of small fish (Love et al., 2002). The degree to which variability in food supply may affect body condition, spawning success or annual growth is unknown. Canary rockfish are a medium to large-bodied rockfish

that achieve a maximum size of around 70 cm. Female canary rockfish reach slightly larger sizes than males.

Although ecosystem factors have not been explicitly modeled in this assessment, there are several important aspects of the recent California current ecosystem that appear to warrant consideration. Lingcod, a potentially important predator of small canary, have rebuilt over the last two decades (Hamel et al., 2009). To the extent that the component of natural mortality of canary rockfish added by predation from lingcod and other predators has been increasing over recent years, recruitment may be underestimated. This effect could also lead to longer than predicted rebuilding times for canary rockfish. The effects of the Pacific Decadal Oscillation (PDO) on California current temperature and productivity (Mantua et al. 1997) may also contribute to non-stationary dynamics for canary rockfish. The prevalence of a strong 1999 year-class for many west coast groundfish species suggest that environmentally driven recruitment variation may be correlated among species with relatively diverse life-history strategies (Stachura et al., 2014; J. Thorson et al., 2013). Much research is currently underway to explore these phenomena, and it appears likely that more explicit exploration of ecosystem processes and influences may be possible in future canary rockfish stock assessments.

#### **1.4 Fishery Information**

The rockfish fishery off the U.S. Pacific coast developed first off California late in the 19<sup>th</sup> century and was catching an average of almost 2,500 metric tons per year over the period 1916-1940 (with an increase in catches in 1916, during World War I). To the north, the rockfish fishery developed slowly and became established during the early 1940s, when the United States became involved in World War II and wartime shortages of red meat created an increased demand for other sources of protein (Alverson et al., 1964; Harry and Morgan, 1961). Rockfish catches dropped somewhat following the war, and were generally stable from the 1950s to the 1960s.

Historically, the vast majority of canary rockfish off the U.S. Pacific coast have been harvested by commercial trawling vessels, followed by hook-and-line (primarily vertical longline), shrimp trawls, and various miscellaneous gears (e.g., nets and pots). In 1977, when the Magnuson Fishery Conservation and Management Act (MFCMA) was enacted, the large foreign-dominated rockfish fishery that had developed since the late 1960s had its catches eliminated, and the domestic trawl fishery subsequently increased its catches. Canary rockfish were also sought by recreational anglers and considered to be a moderately important species caught in the private vessel and charter boat fisheries off Washington, Oregon, and northern California.

Inspection of the historical catch reconstruction for canary rockfish (Section 2.1.2) shows that reconstructed catches from 1892 to 2014 (Figure 2) were highest historically in the trawl and foreign fisheries. The trawl fishery was high during the end of WWII (1945: 4,034 mt), but decreased during the 1950s-1960s. A foreign fleet operated 1966-1976, and nearly exceeded the domestic trawl landings in 1966 (TWL: 1,647, FOR: 1,599 mt), and was replaced by the domestic bottom trawl fleet following the Magnuson-Stevens Act (1978: 3,853 mt). The trawl fishery reached a peak in the early 1980s (1982: 5,029 mt) and subsequently decreased after the establishment of strict management restrictions starting in the mid-1990s. The decrease in the trawl fishery has allowed the recreational and non-trawl fisheries to take a larger proportion of total catch in the 2000s, and catches during bottom trawl survey operations have also been a

nontrivial portion of total fishing mortality in the past decade. Catches also varied considerably among spatial strata, with the OR stratum having highest catches during the 1950-1960s, and again during the 1980s. Differences in exploitation history are considerable among areas, and support the use of a spatially stratified assessment model.

## 1.5 Management History and Performance

The first regulations established on the canary rockfish fishery off the U.S. Pacific coast were implemented in 1983 as trip limits (40,000 lb. per trip) on the entire *Sebastes* complex (a market category that at the time included all rockfish species except Pacific Ocean perch and widow) harvested from the U.S. Vancouver and Columbia INPFC areas (Pacific Fishery Management Council, 2002). Commercial vessels were not required to separate most rockfish catches into individual species, but rather, only into mixed-species categories, such as the *Sebastes* complex. Port biologists in each state routinely sample market categories (e.g., *Sebastes* complex) to determine the actual species composition of these mixed-species categories. Since 1967, various port sampling programs have been utilized by state and federal marine fishery agencies to determine the species compositions of the commercial groundfish landings off the U.S. Pacific coast (Sampson and Crone, 1997). Stratified, multistage sampling designs are currently used in the port sampling programs for purposes of evaluating the species compositions of the total landings, as well as for obtaining biological data on individual species (Crone, 1995; Sampson and Crone, 1997).

From 1983 through 1994, canary rockfish were monitored as part of the *Sebastes* complex, with various trip limits imposed over this 10-yr span. In 1993 and 1994, commercial fishermen communicated that fewer canary rockfish were being caught in their rockfish tows (Pacific Fishery Management Council, 2002). The 1994 canary rockfish stock assessment (Sampson and Stewart, 1994) confirmed that the observed declines in the field were likely the result of a population that had not responded favorably to recent levels of fishing pressure and further recommended that the canary rockfish quota (Acceptable Biological Catch or ABC) be reduced to allow the stock to recover. Beginning in 1995, the ABC for canary rockfish was reduced nearly 60%, to 1,250 mt. In 1995, trip limits specific to canary rockfish (cumulative monthly trip limit of 6,000 lb.) were imposed and commercial vessels were required to sort canary rockfish from other rockfishes. In 1998, catches of canary rockfish were regulated using a two-month cumulative trip limit of 40,000 lb. for the *Sebastes* complex, of which, no more than 15,000 lb. (38%) could be composed of canary rockfish, i.e., although this species was allocated its own market category, it was still being managed as part of the mixed-species complex. The ABC was further reduced to 1,045 mt.

The two stock assessments conducted in 1999 (California and Washington-Oregon) found the stock to be depleted and an overfished determination was made in 2000. Subsequently, commercial and recreational fishing opportunities were severely restricted and recent removals have been from bycatch. Canary rockfish have become a limiting species for fisheries that target other commercially important species on the continental shelf. The OY in 2003 was 44 mt; which was only about 1% of the peak annual catches in the early 1980s. Management regulations were sufficiently strict to keep the catch that year to only 51 mt. Canary rockfish remains one of the most intensively followed species by regulatory agencies, NGO's and industry. Table 1 summarizes the coast-wide ABC's and catch in recent years.

Beginning in 2000, shelf rockfish species (including canary) could no longer be retained by vessels using bottom trawl footropes with a diameter of greater than 8 inches. The use of small-footrope gear increases the risk of gear loss in rocky areas, and this restriction was intended to discourage trawlers from fishing in high-relief, rocky habitat. The impact of the change in gear regulations was reinforced through reductions in landing limits for all other shelf rockfish species.

During 2002 the trawl and non-trawl “Rockfish Conservation Area” (RCA) were implemented to reduce bycatch of overfished rockfish species such as canary in the northern portion of the coast and Boccaccio rockfish in the south. The RCA has since been used as a management tool in each year. Specific boundaries for the trawl RCA have varied across bimonthly periods within and among years in response to changing discard rates and fishery dynamics. In 2003, the shoreward boundary of the RCA ranged from the shoreline to 100 fm. (183 m), and the seaward boundary from 200 to 250 fm. (366-457 m). Small-footrope gear was required shoreward of the RCA when these areas were open, and retention of canary rockfish was limited to 100 to 300 lbs. per month for the limited entry trawl fisheries north and south of 40°10'. Retention of canary rockfish was prohibited in the limited entry fixed gear fishery. In 2004, the shoreward boundary of the RCA ranged from the shoreline to 75 fm. and the seaward boundary from 150 to 250 fm. (274-457 m). This dynamic pattern of the closed area extending from the shoreline (or 75 fm.) out to 150 fm. (274 m), 200 fm. (366 m) or 250 fm. (457 m) has continued through 2015. Deeper depths are generally closed in the winter months and there are a number of latitudinal differences in the extent of the current RCA, however the large majority of depths deeper than 75 fm. (137 m) where canary rockfish occur are now closed to all commercial on-bottom fishing for groundfish. It is possible that by closing most of the depth range of the species the RCA has influenced the size range of canary rockfish available to the fishery. Smaller canary rockfish are available to the commercial fishery when the shoreward boundary is set at 137 m, while some of the larger fish may occur in the closed area. Juvenile canary rockfish are also available to the nearshore commercial and recreational fisheries.

Bimonthly trip limits have remained very small in recent years. Beginning in 2005, the modified “flatfish” trawl gear has been required shoreward of the RCA. This gear was found to reduce the catch-per-unit-effort of canary rockfish relative to standard commercial gear in pilot experiments (King et al., 2004).

Recreational limits have also been substantially reduced for more than a decade. After first reducing bag limits, since 2003 all three states have allowed no retention of canary rockfish during recreational fishing. Mortality associated with this fishery is now comprised of discard mortality from fish that are caught while targeting other species such as Pacific halibut (*Hippoglossus stenolepis*) or other rockfish.

Beginning in 2000, when the stock was first managed as an overfished species management harvest guidelines were dramatically curtailed. Since that time, the fishery has been far below ABC levels (< 300 mt).

A groundfish trawl rationalization program was commenced in 2010 via Amendment 20 to the Groundfish Fisheries Management Plan. Under this program, groundfish limited entry trawl vessels making shoreside deliveries are managed primarily through a system of individual fishing quotas (hereafter referred to as ITQs). Trawl permit holders were provided with quota share percentages of the allowable catch of major species and assemblages, based on historical

fishery participation. After Annual Catch Limits are set for species for a given year, the shares are used to calculate individual quotas (in weight) that represent the amount of species' catch the permitted individual (and associated vessel) are entitled to catch. Unlike previous management, which relied on limiting the landings of vessels, the new system holds individual vessels responsible for retained and discarded catch. Discard amounts are verified by 100% at-sea observation of participating vessels. Vessel accountability for discards has generally led to a reduction in fleet discards since implementation for Pacific rockfishes as a whole. A system for tracking quota balances was also created, and vessels are not allowed to fish when they have negative balances for any species/assemblage. Quota pounds have been transferable between permit holders since the program's beginning, and now the shares of most species may be sold. Accumulation of shares or pounds is subject to accumulation and usage caps. Additionally, the program provided the opportunity for trawl pounds to be fished with other gears on qualified vessels ("gear switching").

Catch accountability for motherships and associated catcher-vessels in the mothership sector for Pacific hake was achieved through a system of regulated cooperatives. Pacific hake catcher-processors operated for years as a voluntary cooperative, and that arrangement was formalized by provisions of Amendment 20. Cooperatives in both of these sectors receive annual poundage allocations of hake and non-hake species, based on the entitlements of cooperative members, and these amounts are not transferable between cooperatives. There is also no provision for voluntary transfers of pounds or shares between fishery sectors.

## **1.6 Fisheries off Canada, Alaska, and/or Mexico**

Canary rockfish in Canadian waters appear to have similar life-history characteristics (Stanley et al., 2005). Longevity appears consistent with the U.S. coast, with a maximum observed age of 84 years. The rapid disappearance of females older than age 20-25 is clearly observed in the Canadian samples summarized in 2005 (Stanley et al., 2005, p. 11). The canary rockfish resource in Canadian waters is estimated to be stable in each of three areas: the coast of Vancouver Island, central Queen Charlotte Sound and the north coast (Stanley et al., 2005). Removals by the trawl fishery have been relatively stable since 1996 at just under 500 mt for the Vancouver Island area, but were around twice that level over the preceding decade.

It is difficult to conclude what the current status of canary rockfish is off Alaska. In the federal waters off the Gulf of Alaska, canary rockfish are assessed and managed as a minor part of an assemblage including seven species of demersal shelf rockfishes (Green et al., 2014). The primary component of this 'non-commercial' group is yelloweye rockfish (*Sebastes ruberrimus*), although quillback (*Sebastes maliger*), copper (*Sebastes caurinus*), China (*Sebastes nebulosus*), tiger (*Sebastes nigrocinctus*) and rosethorn (*Sebastes helvomaculatus*) are also included. The primary biomass estimate of yelloweye rockfish is based on submersible observations. No direct indices of canary abundance in the Gulf of Alaska have been reported.

## **2 Assessment**

### **2.1 Data**

### 2.1.1 Data sources used in the assessment

This assessment uses data from the following sources, which includes all data that was used in the 2011 update assessment and additional data that have not previously been included in any canary assessment. All data sources (including abundance index, length composition, age composition, and catch time series) are split among three spatial strata. We split data sources among strata to allow for examination of strata-specific patterns in model residuals (Punt et al., 2015), and because subsequent comparison demonstrates that spatial partitioning improves fit to the available data. Each data sources is summarized here, and then discussed in more detail below:

1. Data regarding total removals of canary rockfish, from all fisheries and surveys, are reconstructed for years 1892-2014. These data are obtained from several sources:
  - a. Landed catch for commercial fisheries are compiled by PacFIN (1981-2014)
  - b. Recreational catches are compiled by RecFIN for Oregon and California (1981-2014) with recreational estimates provided by California for earlier years (1928-1979). Recreational catches for Washington were compiled from information provided by WDFW (1967-2014).
  - c. State provided historical catch reconstructions for Oregon (1892-1986) and California (1916-1980). Washington historical catches (1935-1980) for the trawl fleet were based on estimates from the previous full assessment in 2007, published by Hongskul (1975), Tagart and Kimura (1982), and WDFW fish ticket estimates.
  - d. Foreign trawl fleet catches from 1966-1976.
  - e. Total discards for recent years (2003-2014) are estimated in the annual mortality report using data from a variety of sources including the West Coast Groundfish Observer Program, and are publicly available:  
[http://www.nwfsc.noaa.gov/research/divisions/fram/observation/data\\_products/species\\_management.cfm](http://www.nwfsc.noaa.gov/research/divisions/fram/observation/data_products/species_management.cfm).
  - f. Discard rates for 1981-1994 are obtained from the Pikitch study as analyzed by J. Wallace.
  - g. Catches from triennial and WCGBT surveys are available from their respective repositories.
2. Fishery-independent data are included from three different surveys:
  - a. The Triennial survey conducted by the Alaska Fisheries Science Center provides abundance index, length composition, and age-composition samples and was included for years 1980-2001;
  - b. The West Coast Groundfish Bottom Trawl Survey (WCGBTS) conducted by the Northwest Fisheries Science Center also provides abundance index, length composition, and age-composition samples, and was available for years 2003-2014;
  - c. The pre-recruit survey, which combines data collected by the Southwest Fisheries Science Center, Northwest Fisheries Science Center, and Pacific Whiting Conservation Cooperative provides a relative index of density for pre-recruit fish, and was included for years 2001-2013.
3. Fishery-dependent data are included from the following sources:
  - a. Length and age data from PacFIN
  - b. Length data from RecFIN
  - c. Length and age data from state sampling programs for Oregon and Washington

- d. Length and age data from at-sea hake bycatch
4. Estimates of life history parameters are generated from various sources, and include:
  - a. Updated maturity schedule, which now incorporates the average rate of skipped spawning, wherein mature individuals do not spawn in every year
  - b. Updated fecundity information as provided by E.J. Dick
  - c. Updated prior for natural mortality rate as provided by O. Hamel
  - d. Updated prior on steepness, as computed by J. Thorson following methods developed by M. Dorn
  - e. Updated weight-at-length relationship as estimated from fishery independent data sources listed above
  - f. Updated estimates of ageing error, which now estimates bias and imprecision for surface-read otoliths, as necessary for their inclusion in the current assessment

These data sources are illustrated in Figure 3.

### **2.1.2 Total removals**

Removals (1892-20014) for canary rockfish were compiled from multiple data sources. This assessment includes total removals (landings plus dead discards) by stratum for the following fleets: trawl, non-trawl, recreational, foreign trawl, at-sea hake, and research removals. A summary of total removals are provided in Table 5, Table 6, and Figure 2.

#### **2.1.2.1. Washington**

The historical landings (1935-1965) for Washington were retained from the last full assessment (see Stewart 2007 for additional details). The landings from 1966-1980 were compiled from three different sources; 1966 from Hongskul (1975), 1967-1969 from Tagart and Kimura (1982), and 1970-1980 from WDFW fish ticket estimates.

In 1966, the Washington Department of Fish and Wildlife (WDFW) initiated a sampling program to estimate landings of each rockfish species within these mixed species complexes. Tagart and Kimura (1982) described methodology employed in calculating rockfish landings by species based on data collected by the WDFW sampling program, providing a time series of canary rockfish landings by year between 1967 and 1969. and Tagart and Kimura (1982) The rockfish landings for 1966 were compiled by Hongskul (1975). However, no species-specific catches were estimated. To derive estimates of canary rockfish from rockfish landings for 1966, the proportion of canary rockfish in landings from 1967-1969 was estimated from the Tagart and Kimura (1982) data set. There was no available information for historical non-trawl landing in Washington. Recent landings (1981-2014) for these two gear types were obtained from PacFIN (Pacific Fisheries Information Network (PacFIN) retrieval dated March 3, 2015, Pacific States Marine Fisheries Commission, Portland, Oregon; [www.psmfc.org](http://www.psmfc.org)).

#### **2.1.2.2. Oregon**

Historical reconstructed trawl and hook & line landings of canary rockfish from Oregon for the years 1892–1986 were obtained from Vladlena Gertseva (NWFSC, NOAA). A description of the methods can be found in Karnowski et al. (2011). Recent landings (1987-2014) for these two gear types were obtained from PacFIN (Pacific Fisheries Information Network (PacFIN)

retrieval dated March 3, 2015, Pacific States Marine Fisheries Commission, Portland, Oregon; [www.psmfc.org](http://www.psmfc.org)).

### **2.1.2.3. California**

Historical commercial fishery landings of canary rockfish were obtained from the online database of the California Cooperative Groundfish Survey, also known as CALCOM (128.114.3.187) for the years 1916–1980. A description of the methods can be found in Ralston et al. (2010). Recent landings by trawl and hook & line gear types (1981-2014) were obtained from PacFIN (Pacific Fisheries Information Network (PacFIN) retrieval dated March 3, 2015, Pacific States Marine Fisheries Commission, Portland, Oregon; [www.psmfc.org](http://www.psmfc.org)).

### **2.1.2.4. At-sea hake fishery**

Catches of canary rockfish are monitored aboard the vessel by observers in the At-Sea hake Observer program (ASHOP) and were available for the years of 1975-2014. Observers use a spatial sample design, based on weight, to randomly choose a portion of the haul to sample for species composition. For the last decade, this is typically 30-50% of the total weight. The total weight of the sample is determined by all catch passing over a flow scale. All species other than hake are removed and weighed, by species, on a motion compensated flatbed scale. Observers record the weights of all non-hake species. Non-hake species total weights are expanded in the database by using the proportion of the haul sampled to the total weight of the haul. The catches of non-hake species in unsampled hauls is determined using bycatch rates determined from sampled hauls. Since 2001, more than 97% of the hauls have been observed and sampled.

### **2.1.2.5. Recreational Fishery**

Estimates of recreational catch from 1928-2014 were generated through use of the RecFIN information system and also obtained directly from the states. The RecFIN information system contains data for the years of 1980-2014 with estimates in the early period based on data gathered using Marine Recreational Fisheries Statistics Survey (MRFSS) sampling protocols. However, in more recent years, estimates for some segments of the recreational fishery have relied primarily on data collection programs administered by the state agencies. The MRFSS procedure has generally been used to estimate effort of recreational fishermen, through use of phone surveys, and species catch composition and CPUE through port sampling of individual trips. Recreational landings were compiled from the following sources by state and time period: Washington, 1967-1986 and 1990-2014 from state sampling program (P. Weyland, personal communication). The Washington recreational catch for the missing three years (1987-1989) were obtained from RecFIN. Oregon: 1981-1989 and 1993-2013 from RecFIN. California: Historical estimates from 1928-1979 were obtained from the California historical catch reconstruction available through CALCOM. Recreational catches for California from 1981-1989 and 1993-2013 were obtained from RecFIN. Missing data from 1990-1992 were interpolated based on adjacent years for Oregon and California. The removals for 1980 contained in RecFIN were not used due to survey quality problems (Karpov et al. 1995, Cope and Key 2009). The catch for this year for California and Oregon were estimated by extrapolating between the removals in 1979 and 1981.

Recreational length-frequency distributions were compiled from data available through RecFIN for California and Washington select years, while data were obtained from Oregon (A. Dauble, personal communication) and Washington (P. Weyland, personal communication). Age-frequencies were only available for Washington (P. Weyland, personal communication)

#### **2.1.2.6. Foreign Catches**

From the 1960s through the early 1970s, foreign trawling enterprises harvested considerable amounts of rockfish off Washington and Oregon, and along with the domestic trawling fleet, landed large quantities of canary rockfish. Foreign catches of individual species were estimated by Rogers (2003) and attributed to INPFC areas for the years of 1966-1976 for canary rockfish. However, INPFC areas do not coincide with the spatial strata defined in this assessment. INPFC catches were translated to strata in the following manner: catches from the US Vancouver and Columbia INPFC areas were designated to the 46-49°N stratum, catches in the Eureka INPFC area were allocated to the 42-46°N stratum, and catches from the Monterey INPFC area were assigned to the 32-42°N stratum.

#### **2.1.2.7. Discards**

Estimates of dead discards are combined with landed catch when computing the “catches” input into the Stock Synthesis model (Table 8). The ratio of discarded weight to landed weight (here termed the “discard ratio”) for the domestic trawl and non-trawl fisheries were assumed at the following values: 1892-1980 using 1% discard ratio, based on the assumption that discard rates were low prior to management actions, due to the high-value nature of the fishery (and in agreement with previous assessments, Stewart 2007), 1981-1994 using a 5% discard ratio, (at approximately the value calculated by J. Wallace using data from (Pikitch et al., 1988), 1995-1999 using a 20% discard ratio, and 2000-2001 using the average discard ratio 2002-2004 for all states combined (i.e., 77% for the trawl, and 210% for the nontrawl). Discard amounts for the domestic trawl, non-trawl, and at-sea hake fisheries from 2002-2013 were calculated from estimates provided by the West Coast Groundfish Observer Program, which estimates dead discards for each fishery and state. The average discard amounts from 2011-2013 was used to calculate the amount of discards in 2014. Discards for the recreational fishery are calculated directly from RecFIN for Oregon and California, and discards in the foreign fishery are assumed to be negligible. Discards for the Washington recreational fishery were estimated directly from number of released fish provided by the state where discard mortality was assumed to 42%, an estimated weighted average based on the death by depth data (PFMC 2014).

### **2.1.3 Fishery-independent data**

Fishery-independent data are derived from three main sampling programs: the triennial survey (1980-2004), the West Coast groundfish bottom trawl survey (WCGBTS; 2003-2014), and the pre-recruit survey. Each source of information is used to generate an index of abundance. The triennial and WCGBTS also provide age and length-composition sampling data.

#### **2.1.3.1. WCGBT Survey**

The NWFSC survey is based on a random-grid design, covering the coastal waters from a depth of 55 m to 700 fm. (Bradburn et al., 2011). This design uses four vessels per year (except in years 2004 and 2014, when only three vessels were available), assigned to a roughly equal

number of randomly selected grid cells divided into two ‘passes’ of the coast executed from north to south. Two vessels fish during each pass. This design therefore incorporates both vessel-to-vessel differences in catchability as well as variance associated with selecting a relatively small number (~700) of possible cells from a very large population of possible cells spread from the Mexican to the Canadian border. Much effort has been expended on appropriate analysis methods for this type of data (Helser et al., 2004; Shelton et al., 2014; Thorson et al., 2015b, 2012a, 2011; Thorson and Ward, 2013, 2014).

The NWFSC survey encounters canary infrequently, generally in less than 10% of the total tows conducted (Table 3, including slope tows, beyond the depth distribution for canary). However, when canary aggregations are encountered catches can be as large as 4.9 mt in a single 12-15 minute tow; this equates to an average density of approximately  $1 \text{ kg} \cdot 2.5 \text{ m}^{-2}$ . During the period 2003-2006, there were only 10 tows that captured more than 500 kg of canary rockfish, 2004: 924 kg, 2005: 907 kg, 2006: 4,942, 1,250 and 653 kg, 2008: 536 kg, 2010: 1289 kg., 2011: 560 kg., 2012: 822 kg, 2014: 1588 kg. These large tows are located primarily off the northern Washington coast near the Canadian border, with some located off the Oregon or Northern California coasts. The presence of infrequent very large tows creates a strongly right-skewed distribution of catch rates, still visible after log-transformation. These very large catches do not appear to be dominated by either very large individuals or very small individuals, indicating that these areas represent neither recruitment ‘hot-spots’, nor unexploited ‘pockets’ of very old canary rockfish.

### **2.1.3.2. Triennial survey**

The longest-running source of fishery-independent data regarding the abundance of canary rockfish is the triennial shelf trawl survey conducted by NMFS starting in 1977 (Dark and Wilkins, 1994). The sampling methods used in the survey over the 24-year period are most recently described in Weinberg et al. (2002); the basic design was a series of equally spaced transects from which searches for tows in a specific depth range were initiated. In some parts of the coast this led to a very non-random allocation of stations with regard to the entire shelf area (Figure 4). In general, all of the surveys were conducted in the mid-summer through early fall: the survey in 1977 was conducted from early July through late September; the surveys from 1980 through 1989 ran from mid-July to late September; the survey in 1992 spanned from mid-July through early October; the survey in 1995 was conducted from early June to late July; the 1998 survey ran from early June through early August; and the 2001/2004 surveys were conducted in May-July. The initial year of the survey in 1977 was based on a sampling design that spanned from 50 to 260 fm. (91 to 475 m), i.e., it did not come as far inshore (30 fm.) as the subsequent surveys conducted on a triennial basis from 1980 to 2001.

When estimating an index of abundance, we restrict analysis to depths from 55-366m and excluded tows outside to the US exclusive economic zone (i.e., in Canadian waters) to produce the only consistent time-series available. Surveys that have extended south of Monterey have detected only very small abundances relative to the north, so lack of sampling in this area does not influence the relative index. Because of the large number of ‘water hauls’ eliminated in 1977, especially in the US Vancouver INPFC area, and because the sampling depths were not the same as the other years, the 1977 survey year was not used in the assessment. A full description of the water haul issue can be found in Zimmerman et al. (2001).

### **2.1.3.3. Pre-recruit survey**

A mid-water trawl survey of pre-recruit pelagic juvenile rockfish (*Sebastes* sp.) and Pacific hake (*Merluccius productus*) has been conducted by the Southwest Fisheries Science Center since 1981. Until 2000, this survey consisted of 1-3 passes over a relatively limited area from 36°-39° North latitude (the “core-area”) off the central California coast (roughly 25% of the U.S. coastline). Beginning in 2001, the PWCC/NWFSC contributed a second vessel, and the geographic extent of this survey was dramatically increased to cover nearly the entire U.S. coastline. The survey spanned 35°-45° from 2001-2003, 33°-47° in 2004, and 33 °-48 ° in 2005-2006. In 2006, a workshop was held to evaluate the application of pre-recruit indices as auxiliary information to estimate and predict year class strengths in stock assessments and to better understand how the distribution of specific species and the extent of survey coverage might influence the use of these data. In this assessment, we use strata-specific estimates of pre-recruit densities, as provided by J. Field and S. Ralston (pers. comm., 2015)

### **2.1.3.4. Index standardization**

Data from the triennial and WCGBT surveys are typically analyzed using either design-based or delta-generalized linear mixed model methods. The design-based method has the advantage of easy interpretation, but fails to account for the correlation among samples generated by the same vessel in the same year. Failing to account for intra-class correlation, such as this, will generally cause the estimated standard error of an index to be negatively biased relative to the standard error with nominal coverage. For this reason, indices of abundance on the West Coast are typically generated using the delta-GLMM model-based framework (Helser et al., 2004). Design-based estimators may also represent a statistically inefficient use of available data (i.e., an estimation variance greater than a model-based estimator). The delta-GLMM analysis framework separately estimates the probability of encountering at least one canary (as a logistic mixed regression) and the distribution of catches for tows with at least one canary (a generalized linear mixed model). The delta-GLMM also includes each vessel in each year as an independent random effect, representing the selection of vessels for the contracted survey from a population of potential fishing vessels on the US West Coast bottom trawl fishery.

Recent research has termed the large and infrequent catches observed for canary and many other rockfishes “extreme catch events” (ECEs; (Thorson et al., 2011)). Thorson et al. (2011) dealt with them during index standardization by treating the distribution of positive catches as a mixture distribution composed of the distributions for solitary individuals, and the distribution for fish shoals (treated as a loglinear offset from the distribution of solitary individuals). Simulation testing indicates that this treatment of fish shoals decreases the sampling variance that otherwise occurs from a few infrequent observations have large leverage (Thorson et al., 2012a).

More recent research has advocated the use of geostatistical delta-GLMMs for analyzing survey data of patchy species such as canary rockfish (Shelton et al., 2014). This advice was supported by a recent comparison of stratified and geostatistical delta-GLMMs for West Coast species, where the geostatistical method decreased the imprecision of estimated abundance indices on average for simulated data (Thorson et al., 2015b). The geostatistical approach to index standardization treats spatial variation in either encounter rates of positive catch rates as a random function, where the value of this random function at 1000 pre-defined locations

(“knots”) is treated as a random effect. In this way, annual variation and the magnitude of residual variation and variation among vessels can be treated as fixed effects, and estimated via maximum marginal likelihood.

We analyze data from the triennial survey using version 1.0.0 of the Bayesian stratified delta-GLMM, implemented as an R package *BayesDeltaGLM* and publicly available here: <https://github.com/nwfsc-assess/nwfscDeltaGLM>. A full description of this model can be found in Thorson and Ward (2013, 2014). We include Julian calendar date as a covariate during analysis of data 1980-2004 to account for differences in availability due to changes in timing of the survey (i.e., before and after 1995). We include three spatial strata, corresponding to the three strata in our base model, and also exclude any data with depth <55m or >366m (i.e., only using data for within the range of depths where canary are present). We select among eight candidate models, formed from the combination of four potential distributions for positive catch rates (lognormal, gamma, lognormal-ECE, gamma-ECE) and two potential treatments of spatiotemporal variation (including or not including the interaction of spatial stratum and year as a random effect). All models are run using three independent Markov chain Monte Carlo simulations, where each simulation involves 100,000 samples as burn-in, followed by 100,000 monitored samples, with a thinning rate of 100 (i.e., retaining 3,000 samples across all three simulations). We checked for evidence of non-convergence by visual inspection of mixing in sampling chains for all estimated and derived parameters, and found no evidence of non-convergence. DIC was used to select among candidate models, and supported the use of the gamma-ECE model with a stratum-year interaction treated as random. To check for evidence of poor model fit, we display the Bayesian quantile-quantile plot, generated by calculating the posterior quantile of each datum relative to the predictive distribution of the fitted model, and then comparing the distribution of mean-quantiles with a null distribution. This Q-Q plot (Figure 5) reveals no evidence that the stratified delta-GLMM fails to capture the variability present in the positive catch rates of the triennial data. We then extract indices of abundance for each of the three strata. These indices show similar trends in abundance in all three strata, where relative abundance reached a low-point around the 1995 survey and has since exhibited some degree of rebuilding (Figure 6).

We analyze data from the WCGBTS using version 3.2.0 of the geostatistical model, implemented as an R package *SpatialDeltaGLMM* and publicly available here: [https://github.com/nwfsc-assess/geostatistical\\_delta-GLMM](https://github.com/nwfsc-assess/geostatistical_delta-GLMM). This software uses Template Model Builder (Kristensen, 2014; Kristensen et al., 2016) to integrate across the latent probability of random effects, when maximizing the marginal likelihood function (Thorson and Minto, 2015). We additionally include pass (levels: first or second) as a covariate in the model, to account for unbalanced sampling between the first and second passes in years 2004 and 2014. We select among four potential model treatments, i.e., treating positive catch rates as following a lognormal, gamma, lognormal-ECE, or gamma-ECE distribution. The model using the gamma-ECE distribution did not converge, and AIC indicated greatest support for the lognormal-ECE distribution among other model options. We therefore used the geostatistical model with the lognormal-ECE distribution to generate an index of abundance for the WCGBTS for years 2003-2014. Following advice from the Science and Statistical Committee, we display the Quantile-Quantile plot, generated by comparing each observed datum with its predicted distribution under the fitted model, calculating the quantile of that datum, and comparing the distribution of

quantiles with its expectation under a null model (i.e., a uniform distribution). This Q-Q plot is shown in Figure 7, and shows no evidence that the model fails to capture the shape of dispersion shown in the positive catch rate data. The estimated spatial distribution of canary densities is shown in Figure 8, and shows that the highest densities are predicted to occur in Northern Washington, where the extreme catch events are most often clustered. This estimated density throughout the WCGBTS sampling domain is then post-processed to generate three separate indices of abundance, corresponding to the three spatial strata used in the base model (CA: 32-42°N, OR: 42-46°N, WA: 46-49°N), and coast-wide areas between depths of 55 and 366 m. These indices are shown in Figure 9 and, as expected, the greatest estimated abundance occurs in WA, followed by OR and with substantially lower abundance in CA.

As recommended by the PFMC Science and Statistical Committee (SSC) during its review of the geostatistical index standardization approach, we also estimated an index of abundance while analyzing the WCGBTS using the Bayesian stratified delta-GLMM (again using v1.0.0 of the R package *BayesDeltaGLM*). We select among the same either models as were explored when analyzing data from the triennial survey. For each model, we use three chains with 100,000 burn-in and 100,000 monitored samples with a thin rate of 100 per chain. We again check for evidence of non-convergence using trace-plots, the Gelman-Rubin R-hat statistic, and autocorrelation plots, and find no evidence of non-convergence for any model. DIC selects a model using the gamma-ECE distribution with a random strata-year interaction, and the Quantile-Quantile plot for this model (Figure 10) provides no evidence for a lack of model fit.

A comparison of stratified and geostatistical indices of abundance, with the design-based estimate also shown (Figure 11) illustrates that the design-based index is highly sensitive to extreme catch events, as previously reported (Thorson et al., 2011). The stratified and geostatistical indices are generally similar coast-wide and for each individual stratum, although the geostatistical model has slightly smaller intervals, as predicted by Thorson et al. (2015b). We later present a sensitivity analysis when including the index estimated by the stratified model in the base assessment model, compared with using the geostatistical index.

#### **2.1.3.5. Expansion of length and age-composition samples**

Twenty-eight bins from 12 to 66 cm were used to summarize the length frequency of the survey catches in each year, the first bin including all observations less than 12 cm and the last bin including all fish larger than 66 cm. For the length-composition samples from the WCGBTS, these bins are populated with a modest, but consistent degree of sampling: 32-75 tows and 423-1467 fish per year (Table 1). The Triennial survey (Table 2) has a similar number of tows per year (13-95) but considerably larger numbers of fish per year (407-3119). Input sample sizes for length-composition data are calculated using the same formula as was used in the 2007 benchmark assessment. In summary, this method was based on analysis of the input and model-derived effective sample sizes from stock assessments completed in 2005 for west coast groundfish. It makes the input sample size a function of both the number of fish sampled and the number of trips or hauls sampled. A piece-wise linear regression was used to estimate the increase in effective sample size per sample based on fish-per-sample and the maximum effective sample size for large numbers of individual fish:

$$N_{input} = \begin{cases} N_{tows} + 0.138N_{fish} & \text{when } \frac{N_{fish}}{N_{tows}} < 44 \\ 7.06N_{tows} & \text{when } \frac{N_{fish}}{N_{tows}} \geq 44 \end{cases}$$

These values are likely to represent a reasonable starting point that generally reflects the degree of observation error commensurate with sampling a given number of fish from a given number of samples. They were used most recently in the 2013 darkblotched rockfish benchmark assessment (Gertseva and Thorson, 2013).

Age-frequency data from the Triennial and WCGBT surveys were compiled as conditional age-at-length distributions by sex and year. Individual length- and age-observations can be thought of as entries in an age-length key (matrix), with age across the columns and length down the rows. The approach consists of tabulating the sums within rows as the standard length-frequency distribution and, instead of also tabulating the sums to the age margin, instead the distribution of ages in each row of the age-length key is treated as a separate observation, conditioned on the row (length) from which it came. This approach has several benefits for analysis above the standard use of marginal age compositions. First, age structures are generally collected as a subset of the fish that have been measured. If the ages are to be used to create an external age-length key to transform the lengths to ages, then the uncertainty due to sampling and missing data in the key are not included in the resulting age-compositions used in the stock assessment. If the marginal age compositions are used with the length compositions in the assessment, the information content on sex-ratio and year class strength is largely double-counted as the same fish are contributing to likelihood components that are assumed to be independent. Using conditional age-distributions for each length bin allows only the additional information provided by the limited age data (relative to the generally far more numerous length observations) to be captured, without creating a ‘double-counting’ of the data in the total likelihood. The second major benefit to using conditional age-composition observations is that in addition to being able to estimate the basic growth parameters (L age-1, L age-30, K) inside the assessment model, the distribution of lengths at a given age, usually governed by two parameters; the CV of length at some young age and the CV at a much older age, are also quite reliably estimated. This information could only be derived from marginal age-composition observations where very strong and well-separated cohorts existed, that were quite accurately aged and measured; rare conditions at best. By fully estimating the growth specifications within the stock assessment model, this major source of uncertainty is included in the assessment results, and bias due to size-based selectivity is avoided. Therefore, to retain objective weighting of the length and age data, and to fully include the uncertainty in growth parameters (and avoid potential bias due to external estimation where size-based selectivity is operating) conditional age at-length compositions were developed for the triennial and WCGBT survey data.

Age distributions included 35 bins from age 1 to age 35, with the last bin including all fish of greater age. Input sample sizes were fixed at the number of unique fish within a given length bin. The age samples consists of approximately one-quarter as many fish, as the samples for length (Table 3 and Table 4). These distributions show a tight range of ages at a given length, and clearly show the growth trajectory of females reaching larger sizes than males for a given age. It is often useful for interpretation to compute the marginal age-compositions, and include

these in the assessment model (with the likelihood contribution turned off, so they do not affect model fit in any way) for comparison of the ‘implied’ fit to the margin of the age-length key. Although these NWFSC age distributions seem to show some diagonal structure, close inspection reveals that it does not track consistently through any of the recent cohorts. This time series is short, and does not encompass the period when substantial reductions in the canary population occurred, and so may be relatively uninformative in the assessment model, except for estimation of growth parameters.

#### **2.1.4 Fishery-dependent data**

Commercial landings of rockfish and the biological characteristics of these landings were not consistently sampled for scientific purposes until the early 1960s (Niska, 1976). Statewide sampling programs to determine species compositions of the landed catches began in the late 1960s. The first rigorous monitoring programs that included routine collection of biological data (e.g., sex, age, size, maturity states, etc.) were begun in 1980. Currently, port biologists employed by each state fishery agency (California Department Fish and Game, Oregon Department of Fish and Wildlife - ODFW, and Washington Department of Fish and Wildlife - WDFW) collect species-composition information and biological data from the landed catches of commercial trawling vessels that have completed their fishing trips. The sampling sites are commonly processing facilities located at ports along the coasts of California, Oregon and Washington. The monitoring programs currently in place are generally based on stratified, multistage sampling designs.

Commercial length-frequency distributions were developed for each fleet for which observations were available, following the same bin structure as was used for research observations. For each fleet, the raw observations (compiled from the PacFIN) were expanded to the sample level, to allow for any fish that were not measured, then to the trip level to account for the relative size of the landing from which the sample was obtained. These expanded length observations were then combined within years for each fleet. Age frequencies were computed in the same manner. Sampling statistics for each fleet and year are given in Table 5, Table 6, Table 7, Table 8, Table 9, Table 10, Table 11, and Table 12, and clearly show the different sampling targets employed over different time periods and between state agencies.

The weighted length-frequency distributions are shown in Figure 12- Figure 23. The annual observations were recorded as unidentified sex; both sexes were combined and are treated as such in the model. By fleet, a number of important patterns are visible in the data. The trawl fleets for each state, although the data are noisy, appear to show a decline in mean length of the catch from 1978 to 2000 (Figure 12, Figure 13, and Figure 14), with an increase in the mean length for recent years of the landed catch. The length composition data from the non-trawl fleet are much sparser compared to the trawl fleet making it difficult to discern a pattern in the mean length landed (Figure 15, Figure 16, and Figure 17). The at-sea hake fishery was comprised of larger lengths relative to the trawl fishery, with the majority of length samples from Washington (Figure 18, Figure 19, and Figure 20). All three recreational fleets appear to generally target smaller fish relative to the other fleets (Figure 21, Figure 22, and Figure 23).

Marginal commercial age-frequency distributions were compiled and are presented in Figure 24 - Figure 33. Age composition samples are expanded similarly to the commercial

length samples (i.e., first by sample, and then by trip). We expand age composition samples independently for each state, and also separately for three age determination categories: (1) ages read by using break-and-burn methods by ODFW or CAPS, (2) ages read by break-and-burn methods by WDFW, and (3) ages read using surface methods by any lab. Age data for California were very sparse (no data between 1986 and 2000), but the majority of observed fish being younger than age 19 in recent years (Figure 24). Age compositions for the Oregon trawl fleet show a clear decline in both males and females older than ~ age 20 from the mid-1980s to recent years (Figure 25). In Washington, although missing age data from much of the time-series, there are larger proportions of older ages compared to the other two states (Figure 26). Age data for the non-trawl fleet for all states is sparse enough that little pattern can reliably be discerned (Figure 27-Figure 29). Age data from the at-sea hake fishery was available for 2003-2013 and shows little pattern. Washington is the only state with age data from the recreational fleets, and these data show a larger portion of the sample fish being less than 10 years of age (Figure 33).

In aggregate, the biological data from fishery sources shows no evidence of strong year-classes moving through the population. This could be due to low recruitment variability, noisy data, or both. Further, declines in mean size and age seem to show a latitudinal cline, with more extreme declines to the south, and limited declines observed in Washington and Oregon.

### **2.1.5 Estimates of life history parameters**

The stock assessment model requires specifying several life history parameters from analyses external to the model. These parameters include the maturity schedule, fecundity (the relationship between female weight and egg production), the natural mortality rate for males, the steepness of the stock-recruit relationship, individual condition (the relationship between individual weight and length), and estimates of error for determinations of individual age from reading otoliths.

#### **2.1.5.1. Maturity schedule**

We estimate the maturity schedule using all histological measurements of female ovaries available. This included 205 ovaries collected and read by Oregon Department of Fish and Wildlife, which were collected between March 4 and September 2, 2014 from Astoria (n=184) and Newport (n=21), as well as 436 ovaries collected during the WCG BTS between 2009-2014 (2009: 49, 2010: 83, 2011: 82, 2012: 52, 2013: 54, 2014: 116) from a range of depths (56-218 m.) and latitudes (35.7-48.3 N). Maturity for each ovary was determined by whether there were oocytes within developmental stages 3 or later, and additionally, and ovary where there was significant (>25%) atresia were classified as “immature”. Maturity therefore included information regarding both the probability of being at an age/length after the development of viable oocytes, as well as the rate at which otherwise mature individuals will skip spawning in a given calendar year. This latter process is termed “skipped spawning” and has been documented previously for canary rockfish (Stokes et al., In preparation).

The maturity schedule was then estimated by a three-parameter logistic regression model:

$$p_i = \hat{p}_{max} \frac{e^{\hat{\beta}(l_i - \hat{l}_{mid})}}{1 + e^{\hat{\beta}(l_i - \hat{l}_{mid})}}$$

$$O_i \sim \text{Bernoulli}(p_i)$$

where  $l_i$  is the length of individual  $i$ ,  $\text{Bernoulli}(p_i)$  is a Bernoulli probability mass function with probability  $p_i$ ,  $p_i$  is the probability that ovary  $i$  is mature,  $1 - \hat{p}_{max}$  is the probability of skipped spawning for mature individuals,  $\hat{\beta}$  is the estimated slope of the logistic function, and  $\hat{l}_{mid}$  is the length at which half of individuals are mature. Parameters for this model were estimated using Template Model Builder, and the expected maturity schedule was calculated using the generalized delta-method. Examination of the estimated maturity schedule (Figure 34) illustrates a nearly 7.1% chance that mature individuals will skip spawning in a given calendar year, and that the length of 50% maturity occurs around 42 cm.

### **2.1.5.2. Fecundity**

Fecundity information was updated based on the dissertation of E.J. Dick (Dick, 2009). Comparison of old and new fecundity relationships (Figure 35) illustrates that the new relationship has a somewhat increased benefit of old and large females relative to young and small females in terms of contribution to spawning output. The new relationship has also decreased spawning output somewhat overall, but this has no effect on model results given that spawning output is defined relative to unfished levels and hence the absolute scale is unimportant.

### **2.1.5.3. Natural mortality rate**

We update the prior for the natural mortality rate from the value ( $M=0.06$ ) used in the previous 2007 benchmark and maintained in the 2009 and 2011 update assessments. The prior is computed by O. Hamel (Hamel, 2015) and for rockfishes it is computed using a single number, maximum age, using the relationship developed by Hoenig (1983). Maximum age is poorly defined for long-lived species, given that the oldest observed individual may exceed the next-to-oldest individual by many years. We therefore obtain maximum age from the same source that regression-based approaches usually obtain it from, e.g., a well-respected reference for a given taxa. For canary rockfish, we obtain a maximum age of 84 yrs. from Love et al. (2002), and this value results in a lognormal prior with a log-mean of -2.955 and a log-standard deviation of 0.5323. O. Hamel (personal communication 2015) recommends using as fixed value the median of the prior, which corresponds to 0.0521.

### **2.1.5.4. Steepness**

Steepness is defined as the proportion of average recruitment for an unfished population that is expected for a population with 20% of unfished spawning output. It represents a measure of compensation in the spawner-recruit relationship, which is the only source of compensation included in this, and most other assessment models. It is typically difficult to estimate using data for a single population (Conn et al., 2010), which has led to a series of meta-analyses to estimate its likely value (Dorn, 2002; Myers et al., 1995).

The Scientific and Statistical Committee of the PFMCC has recommended for use in the 2015 assessment cycle an update of the method developed by M. Dorn. This method computes a likelihood profile for estimates of steepness from the most recent assessment of all Category-1 assessed Pacific rockfish stocks. This prior is then treated as a marginal likelihood and a hyper-distribution for steepness in Pacific rockfishes is estimated using maximum marginal likelihood (in this case, using a Bayesian paradigm). The prior for 2015 has a predictive mean of 0.773 and a standard deviation of 0.147. We fix the value for steepness for canary rockfish at the prior mean.

#### **2.1.5.5. Individual condition**

Individual condition is defined broadly as the relationship between individual length and weight in fishes. Condition is estimated externally to the assessment model using a regression model:

$$w_i = \hat{a}l_i^{\hat{b}}e^{\varepsilon_i}$$

$$\varepsilon \sim Normal(0, \sigma^2)$$

where  $w_i$  and  $l_i$  are weight (kg) and length (cm) for individual  $i$ , and  $\hat{a}$  and  $\hat{b}$  are estimated parameters representing the weight-length relationship. To estimate these parameters, we compile all observations of weight and length from the triennial and WCGBT surveys. The triennial provides a sample size of 2,039 unique individuals (female: 942, male: 1,087), while the WCGBT provides a sample size of 4,639 unique individuals (female: 2,057, male: 2,582). Parameters are estimated using Template Model Builder, and a plot of data and model estimates provides no evidence of lack of model fit for either males or females. The updated relationship (Figure 36) indicates that males increase weight faster than females as a function of length, and both male and female condition increase weight with length faster than assumed in the previous 2011 update assessment.

#### **2.1.5.6. Bias and imprecision in age determination**

In the 2005 assessment, a single ageing error key determining the level of bias in observed vs. true age and imprecision (the degree of variability in observed age at true age) was used to ‘smear’ model expectations in the observation sub-model of SS2 and generate appropriate predictions to compare with observed age-frequency data (Methot and Wetzel, 2013). This treatment is similar to a full treatment via maximum marginal likelihood, given that it computes the expectation for a data stream (e.g., age composition) after integrating across values on a latent variable (true ages) and an observation process (the ageing error pattern). All historically surface-read ages were excluded, due to known (but not quantified in the assessment) levels of bias and imprecision associated with using this method for a long-lived species (Boehlert and Yoklavich, 1984).

For the 2007 benchmark assessment, all sources of ageing information for break-and-burn reads of otoliths were revisited through inspection of the various cross- and double-read efforts. Ageing bias and imprecision was estimated simultaneously using the first generation of the ageing error software developed by A. Punt, as subsequently published (Punt et al., 2008). The 2007 assessment also explored the bias and imprecision of surface reads, but surface reads were not subsequently included in the 2007 benchmark or 2009/2011 update assessments.

There has been some debate regarding validation of age determination from break-and-burn reads. The 2005 and 2007 assessments assumed that break-and-burn ages from the ODFW/CAPS lab were negatively biased, based on radiocarbon validation methods (Piner et al., 2005), while ages from the WDFW ageing lab were believed to be approximately in-line with ages determined from radiocarbon. However, subsequent analysis of bomb radiocarbon has suggested delayed timing of detectable carbon signatures in the California Current relative to other regions, which could explain the bias of the ODFW/CAPS labs relative to radiocarbon signal (Hamel et al., 2008). Additional exploration using the 2005 model has claimed that significant negative bias in the ODFW/CAPS lab is inconsistent with available data at that time (Stewart and Piner, 2007). We therefore adopt as base case the assumption that the ODFW/CAPS lab is unbiased, and estimate linear bias in WDFW break-and-burn, and curvilinear bias in surface reads from all labs, relative to ODFW/CAPS reads. We also present a comparison of the base case with a model that assumes that WDFW reads are unbiased (results presented later).

In this assessment, we obtain all available double read data and re-estimate bias and imprecision for reads provided by ODFW, WDFW, and CAPS labs using either break-and-burn or surface read techniques. This includes 2,307 unique otoliths with double-reads primarily among readers at the CAPS laboratory, obtained from P. McDonald (personal communication, Nov. 20, 2014), as well as 6,544 unique otoliths with double-reads between CAPS or ODFW laboratories and the WDFW laboratory, obtained from P. Weyland (personal communication, Dec. 17, 2014). Exploratory analysis indicated memory problems with the analysis software unless reads were restricted to those aged 60 or younger, and this restriction decreased the total sample size to 8,812 (from 8,851). All reads were classified by laboratory and reader method, resulting in five unique categories for ageing error: CAPS break-and-burn (4,991 unique reads); ODFW break-and-burn (2,400 unique reads); WDFW break-and-burn (10,180 unique reads); ODFW surface reads (199 unique reads); and WDFW surface reads (576 unique reads), where the total number of unique reads for each lab exceeds the number of unique otoliths because otoliths are read twice or three times each.

We analyzed this data set using the ageing error software provided by Andre Punt (Punt et al., 2008), and using release 1.0.0 of the R package *nwfscAgeingError* (Thorson et al., 2012b) for input/output and diagnostics, publicly available at: <https://github.com/nwfsc-assess/nwfscAgeingError>. This software estimates the latent (unobserved) age structure of the sampled population as fixed effects for all ages between a minimum and maximum specified age, and then estimates the proportion at age for ages above or below these minimum/maximum ages as declining exponentially. Exploratory analysis indicated few samples with read age above 30 years, so this age was chosen as the age above which proportion at age declines exponentially. We assumed that ages from the CAPS ageing laboratory were unbiased, and estimated a linear bias for break-and-burn reads from ODFW and WDFW ageing labs. We also estimated an identical, curvilinear form for bias in the surface reads provided by ODFW and WDFW labs, and estimated a constant coefficient of variation (CV) for imprecision for break-and-burn reads from CAPS, ODFW, WDFW, and surface reads from either lab. Results indicate a somewhat irregular shape for the latent (unobserved) distribution of proportion at age for the sampled population (Figure 37), but where the estimated and observed proportion at age approximately

matches by eye. The estimated pattern for bias and imprecision indicates that ODFW break-and-burn reads are almost unbiased relative to CAPS break-and-burn reads. However, the WDFW break-and-burn reads have a positive bias relative to CAPS break-and-burn reads (+3.76 yrs. at age 30). Most significantly, the surface reads provided by ODFW and WDFW have a substantial curvilinear bias for ages past 20 years. However, for ages lower than 20 years, the bias is never greater than +2 years relative to the true age.

### **2.1.6. Environmental or ecosystem data included in the assessment**

This assessment does not include any environmental or ecosystem data.

## **2.2. History of Modeling Approaches Used for this Stock**

### **2.2.1. Previous assessments**

The first formal assessment of the canary rockfish resource off the U.S. Pacific coast was done in 1984 (Golden and Demory, 1984). The final results from the initial assessment in 1984 were largely based on qualitative examinations of trends in age and size distributions generated from both fishery and survey data. The 1984 research also included exploratory efforts to fit dynamic models to time series data, using tools such as Virtual Population Analysis and Stock Reduction Analysis. However, due largely to highly variable sample data and its lack of availability in all years, results from the modeling were not considered scientifically valid. The 1984 assessment concluded that the canary rockfish resource was generally stable at that time and that the current restrictions were still applicable, i.e., the ABC for canary rockfish was roughly 2,700 mt in the early 1980s.

The canary rockfish assessment conducted in 1990 (Golden and Wood, 1990) was the first evaluation to incorporate separable catch-at-age analysis and in particular, the first to use the Stock Synthesis Model. All subsequent stock assessments have used the Stock Synthesis Model to evaluate the status of the canary rockfish population off the U.S. Pacific coast, although the model has undergone considerable development since the first program was presented in 1988. Data sources included in the 1990 assessment model were commercial landings from the fishery (1967-89), age-distribution data from the fishery (1980-88), commercial trawl effort index from the fishery (logbook data from 1980-87), CPUE index from the survey (1977-89), and size-distribution data from the survey (1977-89). The Columbia INPFC area was the only portion of the canary rockfish resource formally modeled in 1990. The 1990 assessment was the first to propose two broad assumptions (alternative scenarios or states of nature) regarding the absence of old females in the sample information relative to males: (1) the females are subject to a different rate of natural mortality than males (e.g., age-dependent natural mortality for females or possibly, constant, but elevated natural mortality rates for females); or (2) the females are less vulnerable to the fishing and sampling gears (e.g., dome-shaped selectivity for females and asymptotic selectivity for males). Based on a  $F_{35\%}$  management model, results from the 1990 assessment indicated the ABC for the canary rockfish resource in the Columbia INPFC area should be decreased by roughly 30% from 2,100 mt to 1,500 mt; no changes were recommended for ABCs for the other INPFC areas (800 mt for the U.S. Vancouver INPFC area and 600 mt for the Eureka INPFC area). Through 1989, the fishery had not achieved the ABCs recommended for canary rockfish.

The assessment conducted in 1994 again utilized the age-based version of the Stock Synthesis Model to evaluate the status of the canary rockfish population in the Columbia, INPFC area, as well as the U.S. Vancouver INPFC area (Sampson and Stewart, 1994). The data sources in the previous assessment (1990) were updated with statistics from the 1990s, with the exception of the commercial trawl effort index from the fishery, which was omitted from the set of data sources due to sample and estimation biases associated with logbook data. Results from the 1994 assessment clearly indicated that the current level of  $F$  exerted on the canary rockfish population exceeded  $F_{20\%}$  (the overfishing threshold at that time) and thus, the researchers recommended that the ABC be reduced to allow the stock to recover (Sampson and Stewart 1994). Ultimately, the Pacific Fishery Management Council (PFMC) adopted an ABC for canary rockfish of 1,250 mt for 1995-96, which was a substantial reduction (nearly 60%) from the previous ABC of 2,900 mt (1991-94).

In 1996, the canary rockfish stock was assessed using similar modeling methods and configurations as were used in the previous assessment conducted in 1994 (Sampson, 1996). Data sources were again updated with newly derived statistics (1995-96) and an age-based version of the Stock Synthesis Model was employed. One difference between the 1994 and 1996 assessments was the manner in which error associated with age-distribution data from the fisheries was accommodated. In the 1996 assessment, a single, percent-agreement error structure was used to describe the variability in the age-related data, whereas in 1994, an error-transition matrix was used to standardize multiple sets of age estimates generated from two age readers. Newly obtained data supported findings from the 1994 analyses and final results further indicated that the canary rockfish stock had suffered fishing in excess of  $F_{20\%}$ . For both scenarios, annual yields based on  $F_{35\%}$  were estimated to be roughly 1,200 mt per year for 1997-99.

In 1999, two age-structured stock assessments were adopted. An assessment was completed by Williams et al. (1999) for the southern INPFC areas (Eureka and Monterey). A separate assessment was conducted for the Northern INPFC areas (Columbia and US Vancouver) by Crone et al. (1999). Both assessments concluded that the abundance of canary rockfish was below the overfished threshold. A major source of uncertainty was the role that natural mortality and adult movements played in the relative lack of old females. The northern assessment was performed using an age-based stock synthesis model and relied on age distributions to summarize changes in the age-structure. The Southern assessment was a length-based (although still age-structured) model in an ADMB format. The paucity of otolith-aged fish in the Southern area was the reason why lengths were used in the south to describe changes in the age-structure. That assessment also tried to account for effects of sized-based removals on population growth. The subsequent rebuilding analysis relied upon recruitment information from the northern area where the larger portion of the stock occurs.

The 2002 assessment (Methot and Piner, 2002) unified the previous northern and southern assessments into a coast-wide model. New data that had become available since the previous assessment conducted in 1999 were: Commercial fisheries landing data for 1999-2001; Biological data from the commercial trawl fisheries for 1999-2001, including sex, age, and length information, research survey data from the NMFS shelf trawl survey for 2001, including CPUE and biological data and the CPUE from the California recreational fishery. However, previously assembled fishery size- and age-composition data were not re-compiled. This

assessment focused on the exploration of two states of nature that were considered in previous assessments: age-dependent natural mortality for females versus dome-shaped female selectivity. Together with the STAR panel, it was concluded that these need not represent discrete hypotheses and that both scenarios could be modeled simultaneously. The 2002 assessment concluded that the canary stock was still at very low levels, 8% of the estimated unexploited conditions.

The 2005 assessment (Methot and Stewart, 2005) converted and updated the 2002 effort using Stock Synthesis 2. The largest changes were:

- Re-configure the spatial separation of fisheries to separate northern and southern California due to the north-south difference in occurrence of larger fish and the varying north-south distribution of fishery sampling. Fishery removals were divided among 10 fleets: 1) Southern California trawl, 2) Northern California trawl, 3) Oregon trawl, 4) Washington trawl, 5) Southern California non-trawl, 6) Northern California non-trawl, 7) Oregon and Washington non-trawl, 8) Southern California recreational, 9) Northern California recreational, 10) Oregon and Washington recreational. Oregon and Washington non-trawl and recreational landings were combined due to the relatively small total removals by those fisheries and their low level of consistent biological sampling.
- Recalculate all the fishery catch, size and age composition data.
- Introduce the mean size-at-age data from the survey and fishery to provide additional information on growth and to attempt to better differentiate age selectivity from size-selectivity.
- Extend the modeled period back to 1916 when first significant catches occurred.
- Extend maximum age in the data file to 35+ per request from previous review.
- Switch from age-based selectivity to length-based selectivity. That pattern assumed asymptotic selectivity for males and allowed dome-shaped selectivity for females.

Selectivity was the subject of much exploration, ultimately leading to the choice of a length-based parameterization. Information from radiocarbon studies of canary ageing techniques was included to guide the degree of bias likely occurring in production ageing, and the degree of ageing precision was re-estimated from double-read projects. Differential male-female selectivity was allowed for the data sources with suitable data (northern California trawl, Oregon trawl, Washington trawl, shelf trawl survey). Iterative re-weighting was used to adjust all input sample sizes and survey standard error, in some cases resulting in large increases (or decreases) in input sample size relative to the number of trips/hauls actually sampled. Trawl and recreational fishery CPUE were dropped from the model because there had been insufficient work to validate the potential degree of non-linearity in the abundance to CPUE relationship. The parameters defining the variability in size-at-age were fixed at values estimated outside the model from the trawl survey size-age data, rather than allow the model to update these values. At the SSC review of the canary rockfish assessment (Sept. 27-30, 2005; Seattle, WA) it was concluded that the parametric variance around a single base model underestimated the overall uncertainty in the canary rockfish assessment. After considerable deliberation, the SSC and STAT concluded that the Base and Alternate models were equally likely and supported a statistically based blend of the two models as the basis for the rebuilding analysis. The level of relative depletion for the 2005 base case was estimated to be 0.038 when the stock reached its minimum level in 2000,

then increasing to 0.057 in 2005. In the alternate 2005 model, the minimum was 0.065 in 1999 and the value in 2005 was estimated to be 0.113.

The 2007 benchmark assessment proceeded by rebuilding all data streams and re-examining all assumptions regarding selectivity, growth, and mortality. The 2007 assessment updated to using a double-normal selectivity option which was simpler than the double-logistic used in the 2005 assessment by 2 parameters (6 vs. 8). By fixing initial selectivity at 0, and the width of the top to a very small quantity (this parameter becomes redundant as the descending width or final selectivity become large) the 2007 assessment was able to re-create the selectivity shapes estimated in the 2005 assessment. However, this change had very little effect on assessment results. The 2007 assessment incorporated substantial new assessment data as well as the addition of the at-sea whiting fleet, research catches, the improved ageing-error definitions and the introduction of conditional age-at-length data for survey fleets. Because of the use of conditional age data in place of marginal age-frequency distributions and mean-length at age data used in 2005, the parameters describing the distribution of length at a given age were also freely estimable. These changes had a larger effect than the selectivity parameterization, serving to increase the estimate of  $S_{B0}$  and current stock size, but had little effect on relative trend over the time series. Changes to the stock-recruit relationship included fixing steepness at 0.35, estimating the full time series of recruitment deviations (1916+ instead of 1952+ in the 2005 assessment) and adding a ramp to bias correction, such that full bias correction for log-normally distributed recruitment was implemented in 1965, declining to no bias correction prior to appreciable signal in the data in 1925 (See SS2 User manual for a thorough discussion of this topic). The 2007 assessment also eliminated several discrete time-blocks for changes in fishery selectivity prior to recent management actions. In aggregate, these changes further scaled the estimate of the time series of spawning biomass up, but retained the relative trend.

The 2007 model was subsequently updated twice, in 2009 (Stewart, 2009) and 2011 (Wallace and Cope, 2011). Following common practice for update assessments, neither made any considerable changes to model structure or assumptions regarding life history parameters. The two main exceptions were: (1) re-running of indices of abundance for the WCGBTS, which required joint estimation using all data starting in 2003, and couldn't be updated sequentially as was done with all other data sources, and (2) updating the catch data to represent best available estimates of historical catches to reflect ongoing efforts at catch reconstruction. The 2009 update substantially decreased catches prior to WWII relative to the 2007 benchmark assessment (Figure 39), while there was relatively little change in catches between 2009 and 2011 updates. Updated data streams in the 2009 assessment resulted in a slightly more pessimistic view of stock status relative to the 2007 benchmark. The downward revision of recent spawning biomass was not attributable to a single data source, but appeared to be incrementally informed by each updated series. Addition of the revised catch history also reduced the scale of the entire time-series estimate of spawning biomass by an average of 14% (19% in the first 10 years of the series and 47% in the last 10). The 2011 update, by contrast, produced little substantial difference in spawning biomass estimates relative to the 2009 update.

### 2.2.2. Notes regarding STAR panel recommendations in 2005 benchmark assessment

The STAR and “Follow-up” panel reports from the 2005 review outlined a number of research and modeling recommendations that should be explored in subsequent assessments. The 2007 assessment document previously responded to these comments, and that response can be found in the 2007 assessment document. We repeat these recommendations to highlight many of the ongoing recommendations to which we have responded in the 2015 assessment.

- *Consideration of a regional analysis of fishery dynamics, and potential linkages with Canadian canary resources.*
  - Response: We have developed a spatial assessment model, and believe that this is a first step to considering a joint US-Canada assessment model for the reasons outlined previously.
- *Evaluate the determination of appropriate weighting of data sources.*
  - Response: We have incorporated new data-weighting methods developed by C. Francis (Francis, 2011). We have also provided a sensitivity analysis comparing this with an estimate of effective sample size generated using the Ianelli-McAllister method (McAllister and Ianelli, 1997), or using a naïve approach that does not account for overdispersion.
- *Field studies of relative abundance of canary rockfish in different habitats using alternative gears such as hook-and-line gear and submersible line transects should be continued. Careful thought is needed to design studies that augment traditional bottom trawl surveys and can be integrated into the assessment.*
  - Response: The NWFSC has ongoing work to develop a hook-and-line survey which may be feasible to complement trawl data sources in untrawlable habitats. We have also conducted simulation work exploring the feasibility of a survey that combines trawl samples with alternative sampling in untrawlable habitat (J. T. Thorson et al., 2013).
- *Assessment results for canary rockfish depend on distinguishing between relatively subtle processes such as increasing natural mortality for females and domed-shaped sex-specific fishery selectivity. The selection of one model configuration over another may depend more on the parametric form used to model the process rather than the underlying process itself. There needs to be more testing of stock assessment models using simulated data to get a better sense of how well these processes can be estimated.*
  - Response: Improved tools for simulation testing, as well as increased frequency of simulation testing, is ongoing for the Stock Synthesis assessment community. This includes the new *ss3sim* R package. These projects will eventually enable faster testing of tactical assessment models.
- *The approach of modeling the fisheries of each state separately as competing fisheries operating on a unit stock is needs to be investigated more fully. Differences between state fisheries could be due to different historical patterns of exploitation in each state or simply an artifact of different sampling methods.*

- Response: We have transitioned to a spatial assessment model, given the differences in exploitation history that are seen for different states. This is supported by recent research suggesting that “areas as fleets” is not adequate to account for spatial differences in exploitation history (Cope and Punt, 2011).

### **2.2.3. Response to recommendations for future research in the 2007 benchmark assessment**

1. *Expanded Assessment Region: Given the high occurrence of canary rockfish close to the US-Canada border, a joint US-Canada assessment should be considered in the future.*
  - Response: We believe that a spatial assessment model is a first-step towards exploring the feasibility of assimilating data from the Canadian jurisdiction.
2. *Many assessments are deriving historical catch by applying various ratios to the total rockfish catch prior to the period when most species were delineated. A comprehensive historical catch reconstruction for all rockfish species is needed, to compile a best estimated catch series that accounts for all the catch and makes sense for the entire group.*
  - Response: Historical landings have been reconstructed for California and Oregon, and are ongoing for Washington.
3. *Habitat relationships: The historical and current relationship between canary rockfish distribution and habitat features should be investigated to provide more precise estimates of abundance from the surveys, and to guide survey augmentations that could better track rebuilding through targeted application of newly developed survey technologies. Such studies could also assist determining the possibility of dome-shaped selectivity, aid in evaluation of spatial structure and the use of fleets to capture geographically-based patterns in stock characteristics.*
  - Response: New geostatistical index standardization tools permit the inclusion of habitat information when analyzing catch rate data (Shelton et al., 2014). The existing software for geostatistical index standardization permits inclusion of measured habitat variables during index standardization (Thorson et al., 2015b). However, the impact of including measured habitat variables on index standardization has not been simulation-tested, or explored for multiple groundfish species. We therefore recommend future research conduct these two tests prior to using measured habitat variables during index standardization for benchmark assessment models (and are discussing this research with A. Berger).
4. *Rarity of old females: Given the premise of this and past assessments regarding the difference between age distributions of male and female canary rockfish, efforts should be undertaken that address this issue, including: (1) habitat-specific studies of the distribution of older male and female canary; (2) laboratory-based programs to rigorously evaluate the physiology of the two sexes. Current field studies to investigate occurrence of larger/older females can contribute information also, but comparison to the occurrence of older males will be difficult due to the reduction in occurrence of older males due to the long history of exploitation.*

- Response: We agree that ongoing in situ study of female canary would likely help elucidate the mechanisms for the increased mortality rate for old females relative to young females or males.
5. *Meta-population model: The spatial patterns show patchiness in the occurrence of large vs. small canary; reduced occurrence of large/old canary south of San Francisco; and concentrations of canary rockfish near the US-Canada border. The feasibility of a meta-population model that has linked regional sub-populations should be explored as a more accurate characterization of the coast-wide population's structure. Tagging of other direct information on adult movement will be essential to this effort.*
    - Response: We have proposed a spatial assessment model. This spatial model can assimilate tagging data regarding movement rates between spatial strata. We therefore recommend that future research compile tagging data coast-wide, and develop estimates of movement rates externally to the model. One method for doing this would be to estimate an annual movement kernel based on disparate tagging data, and combining this with estimates of spatial variation in average density, combined with the location of spatial divisions, to compute average movement rates between strata.
  6. *Increased computational power and/or efficiency is required to move to exclusive use of conditional age-at-length approach for all fleets to avoid likelihood weighting issues and evaluate the potential for changes in growth over time.*
    - Response: We agree that improvements in run times may eventually permit inclusion of fishery age data as conditional age-at-length, rather than the current practice of only including survey data as conditional age-at-length and fishery data as marginal ages.
  7. *Additional exploration of surface ages from the late 1970s and inclusion into the model, or re-aging of the otoliths could improve the information regarding that time period when the stock underwent the most dramatic decline. Auxiliary biological data collected by ODFW from recreational catches and hook-and-line projects may also increase the performance of the assessment model in accurately estimating recent trends and stock size.*
    - Response: We have included surface reads, primarily available for the trawl fishery in Oregon and Washington. These surface reads are feasible to include given our ability to estimate ageing bias for double-reads among surface and break-and-burn reads.
  8. *Due to inconsistencies between studies and scarcity of appropriate data, new collection of information is needed on both the maturity and fecundity relationships for canary rockfish.*
    - Response: We have updated both the maturity, fecundity, and weight-at-length relationships for canary rockfish based on best available information.
  9. *Re-evaluation of the pre-recruit index as a predictor of recent year class strength should be ongoing as future assessments generate a longer series of well-estimated recent recruitments to compare with the coast-wide survey index.*

- Response: We have included the pre-recruit index while estimating variance inflation, and believe that this is the best basis for evaluating the performance of the pre-recruit survey.

#### **2.2.4. Consultation with AP and MT representatives**

*Report of consultations with AP and MT representatives regarding the use of various data sources in the stock assessment.*

Following consultation with the GMT representative Dan Erickson and GAP representative Dan Waldeck, the STAT team changed the query used to extract data from RecFIN regarding Oregon recreational catches. This change was made due to concern that the previous query was including information from the MRFSS survey, rather than the intended survey for that state. The discard ratio assumed in this assessment was also developed with input from the GAP and GMT representatives, and these were the only two changes recommended by these representatives.

### **2.3. Model Description**

#### **2.3.1. Bridge from the 2011 update assessment**

The bridge from the 2011 update assessment model to the current base case followed three general steps: 1) upgrade to the newest version of SS3, v2.24V; 2) rebuild all of the data inputs to reflect the best information currently available, including catch series, fishery biological data, and GLMM-based indices of survey abundance, 3) update life history information and auxiliary information included in the model, including fecundity, individual condition, maturity, steepness, ageing bias and imprecision, and natural mortality, and 4) re-evaluate estimation of steepness, growth and selectivity parameters. A thorough description of the 2015 assessment model is presented separately below; this section linking the two models is intended only to more clearly identify where substantive changes were made.

Rebuilding the data streams was performed as described above. Most significantly, this involved partitioning all removals (landings and discards) between three states (CA: between 32° and 42° N, OR: between 42° and 46° N, WA: between 46° and 49° N), standardizing all indices of abundance on a state-specific basis, and expanding length and age-composition samples for each state separately. Other major changes included: (1) including surface-read otoliths in the age-composition data for fisheries, (2) including removals from the triennial survey, in addition to the WCGBTS as previously included, and (3) turning on multi-area estimation, including parameters governing deviations in the distribution of recruitment among areas in each year.

Changes to life history parameters were substantial. These included fixing steepness at the mean of the 2015 prior distribution 0.773 (relative to the 2011 value of 0.511), changing natural mortality to the median of the prior distribution 0.0521 (relative to a 2011 value of 0.06), changing fecundity to emphasize the role of large females relative to small ones (Figure 35), and changing individual condition such that large individuals weigh more relative to small individuals compared with the 2011 assessment (Figure 36).

### 2.3.2. Definition of fleets and areas

We use a multi-area model that treats each state (defined previously) as a separate spatial stratum. We then generate all data sources as occurring in one unique area. In particular, catches (defined as landings plus dead discards) for each fleet are specific to either California, Oregon, or Washington. Fleets include:

- 1-3. *Trawl* -- Bottom trawl gears
- 4-6. *Non-trawl* – the non-trawl fleet includes a variety of sources of directed and bycatch mortality in commercial fisheries.
- 7-9. *Recreational*
- 10-12. *At-sea hake* – The at-sea hake fleet includes both tribal and non-tribal at-sea hake fisheries.
- 13-15. *Foreign* – The foreign fleet operated 1966-1976, and does not generally include any data regarding catch rates, length composition, or age composition. We assume that the foreign fleet has selectivity equal to that of the Trawl gear.
- 16-18. *WCGBTS* – The removals for the WCGBT survey are included for years 2003-2014.
- 19-21. *Triennial early* – Following the 2007 assessment, we analyze length and age-composition samples from the triennial survey separately for 1980-1995, and 1998-2004.
- 22-24. *Triennial late* – The triennial late fleets include years 1998-2004.

We additionally include as a research index:

- 25-27. *Pre-recruit* – The pre-recruit survey is as described previously, and a separate index is developed for each state.

Finally, we include coast-wide indices of abundance, which are mirrored to have identical selectivity to the state-specific indices. These coast-wide indices do not contribute to the model likelihood (their emphasis factor is fixed at zero), and are included to allow comparison of model predictions to coastwide indices:

28. *Coast-wide WCGBTS*
29. *Coast-wide Triennial early*
30. *Coast-wide Triennial late*
31. *Coast-wide pre-recruit*

### 2.3.3. Stock Synthesis version

We used Stock Synthesis 3 version 3.24V, compiled March 8, 2015 by Rick Methot using the 64-bit version of ADMB 11.1. Relative to version 3.24U, this version of stock synthesis contains a new feature which allows migration rates to be mirrored, i.e., allowing the movement rate between Oregon and Washington to be identical to the movement rate between Washington and Oregon.

### 2.3.4. Model likelihood components

The model contains four primary likelihood components (see Table 17 and Table 18):

1. Fit to survey indices of abundance (included for fleets 16-25)

2. Fit to length composition samples (included for fleets 1-12 and 16-24, i.e., all state-specific fleets except the foreign fleet)
3. Fit to age composition samples (marginal ages are included for fisheries, i.e., fleets 1-6 and 9-12, and conditional age-at-length samples are included for surveys, i.e., fleets 16-24).
4. Penalties on recruitment deviations and deviations in the distribution of recruitment among states, both of which range from 1933-2014.

Indices of abundance are assumed to exhibit lognormal measurement errors, where the log-standard deviation from the model used to standardize the relevant survey data is treated as an accurate estimate of measurement errors. Length, marginal age, and conditional age at length samples are all assumed to follow a multinomial sampling distribution, where the sample size is fixed at the input sample size calculated during compositional expansion, and where this input sample size is subsequently downweighted to account for additional sources of overdispersion. Recruitment deviations and deviations in the spatial distribution of recruitment are assumed to follow a lognormal distribution, where the standard deviation of this distribution is tuned as explained in section 2.6.1.2.

### 2.3.5. Data weighting

Given the estimated standard errors for abundance indices and estimated input sample sizes for compositional data, Stock Synthesis weights each data source according to its contribution to the joint likelihood (Francis, 2011). However, there are two problems with using these input sample sizes:

1. Input sample size may not accurately reflect additional process errors caused, e.g., by unmodeled spatial variation and aggregation among fishes of different size or length classes (Thorson, 2014).
2. Fishes that are sampled for age are generally also included in any length composition sampling protocol. Therefore, including both marginal length and marginal age composition may “double count” the same fish, and this double-counting is problematic whenever there is a strong association between length and age (i.e., the two variables are correlated).

We deal with the second concern in the following manner. Assume a fleet has an expanded sample size  $n$  for length composition samples, and an expanded sample size  $m$  for age composition samples. We treat  $n^2/(n+m)$  as the input sample size for length compositions, and  $m^2/(n+m)$  as the input sample size for age compositions. We deal with the first concern by subsequently decreasing these input sample sizes to account for the match between expected and observed compositional data (i.e., to account for overdispersed errors). We specifically use a new Francis weighting method that is implemented in *r4ss*. The Francis method computes the additional variance which is necessary to ensure that the standard deviation in average length/age in the sample matches the expected standard deviation in length/age in the portion of the population that is available to that fleet. In a later section, we compare alternative treatments of data weighting to illustrate that results are relatively insensitive to data-weighting decisions.

### 2.3.6. Constraints on parameters

We fix parameters representing the yield curve for canary rockfish, given that we have little confidence in our ability to estimate this curve internally to the model. Specifically, we fix steepness ( $h=0.773$ ) and natural mortality rate for young females and males ( $M=0.0521$ ). We do freely estimate the “ramp” in natural mortality rate for old females relative to young females, as well as parameters representing growth ( $k$  and  $L_{inf}$  for males and females) and variability in growth, and such that some but not all parameters that govern the yield curve are estimated (Mangel et al., 2013).

We do not include any informative priors in the model (except for penalties on recruitment deviations and deviations in the distribution of recruitment, which can be interpreted as hyperpriors). Priors are most often included for either steepness or natural mortality rates, which are both fixed in this model.

Selectivity is allowed to be dome-shaped for all surveys and fisheries, with the exception of the foreign fishery, for which length/age composition samples are not available, and which is mirrored to have identical selectivity to the domestic trawl fishery. However, we specify that selectivity is identical for a given survey/fishery among all three states.

### 2.3.7. Stock-recruit function

We approximate recruitment by estimating deviations around a Beverton-Holt stock-recruit relationship. We fix steepness, representing the magnitude of compensation in the stock-recruit relationship, at the mean of the 2015 prior distribution for rockfishes, 0.773, and freely estimate the average magnitude of unfished recruitment,  $\ln(R_0)$ . Deviations around the stock-recruit relationship are penalized towards zero, and are interpreted as an Empirical Bayes approximation to their treatment as random effects (Thorson and Minto, 2015). Deviations are estimated for all years of composition data, i.e., 1968-2015, as well as for the 35 years prior to composition data (i.e., starting in 1933), to allow the population age-structure to represent plausible deviations away from its expected value upon first direct observations of length or age-structure. Deviations from 1933-1959 are classified as “early” recruitment deviations, while the period 1960-2014 is classified as “main” recruitment deviations. Deviations during the “main” period are specified to sum to zero, such that the stock-recruit relationship can be interpreted as the mean of deviations during this period. The year 1960 was selected as the year at which annual deviations became well-informed by compositional data.

In addition to recruitment deviations, we also estimate the distribution of recruitment among three spatial strata. We estimate two fixed effects, representing the expected distribution of recruitment among the three states (where the third degree of freedom is achieved by the requirement that this expected distribution sums to one). We also estimate deviations in the distribution of recruitment among the three strata (termed “dist-devs”). We estimate deviations in distribution for all strata and all years for which recruitment deviations are also estimated, i.e., 1933-2014. The magnitude of deviations in the distribution of recruitment ( $\sigma_D$ ) is assumed to be constant for all three strata.

The magnitude of recruitment deviations ( $\sigma_R$ ) and the distribution deviations ( $\sigma_D$ ) are both tuned to approximate their treatment as random effects. Specifically, they are tuned to ensure

that they approximately equal the square-root of the sample variance of deviations plus the average squared-standard error of estimated deviations. Previous research indicates that this is a reasonable approximation to their estimation via maximum marginal likelihood when treating recruitment deviations as a random effect (Methot and Taylor, 2011; Thorson et al., 2015a). Tuning results in the values  $\sigma_R = \sigma_D = 0.5$ . Given these values, we then estimate bias-adjustment for recruitment deviations using a bias-adjustment ramp estimated using the R-package *r4ss* (Taylor et al., 2015).

### 2.3.8. Initialization of the model

We start the model in the first year of reconstructed catch data, i.e., 1892. The population is assumed to experience no fishing mortality prior to this year, and to start in stable age-distribution. Recruitment deviations, and deviations in the distribution of recruitment among states, are estimated starting in 1933, as justified previously.

### 2.3.9. Critical assumptions

We note two critical assumptions that are implied by our use of a spatial model:

1. *Low or no movement*: The base model assumes that there is no movement after the settlement of age-0 juveniles. We explore the impact of low rates of adult movement in a later sensitivity analysis (Figure 117).
2. *Accurate assignment of fishery landings among states*: The base model drives differences in population status among states by spatial variation in recruitment (estimated using deviations in the spatial distribution of recruitment) and by variation in exploitation history among states. This exploitation history is estimated by allocating reconstructed landings by stratum. In particular, data regarding fishery harvest is available by landed port. We have assumed that the quantity of fish landed in a given stratum (e.g., 46-49 N) is a close approximation to the quantity caught within that stratum. We evaluate the consequences of this assumption in a sensitivity analysis that compares performance with a nonspatial model (Figure 40).

## 2.4. Model Selection and Evaluation

### 2.4.1. Balance of realism and parsimony

We first present results for comparing (1) a nonspatial model with (2) a spatial model that lacks any deviations in the spatial distribution of recruitment. The latter model is equivalent to the base model, with all distribution-deviations turned off. Model (1) has two fewer parameters than Model (2) (i.e., it lacks the two parameters governing the relative proportion of recruitment assigned to different strata), and therefore represents a comparison of accounting or not accounting for spatial variation in exploitation history. Model (1) has a negative log-likelihood of 5738.78, while model (2) has a negative log-likelihood of 5681.48. The spatial model (which accounts for variation in exploitation history) therefore provides a substantial improvement in fit to available data.

#### 2.4.2. Comparison of key model assumptions and alternate configurations

We compare four different configurations that provide different treatments of spatial variation in availability and temporal variation in selectivity:

1. *Base case*: The base case includes three spatial strata, interannual variation in the spatial distribution of recruitment, and time-blocks in selectivity for trawl and non-trawl fisheries between 1999 and 2000, and again between 2010 and 2011.
2. *No variation in recruitment distribution*: This sensitivity “turns off” interannual variation in the spatial distribution of recruitment.
3. *Nonspatial model*: This sensitivity eliminates all spatial variation, i.e., by turning off interannual variation in the spatial distribution of recruitment and assigning all fleets and surveys to a single, population-wide spatial stratum.
4. *No selectivity blocks*: This sensitivity is identical to the base case, but eliminates the time-blocks for selectivity.

A comparison of these four cases (Figure 40) shows that all main treatments of spatial variation in availability and temporal variation in selectivity result in similar estimates of average unfished spawning output as well as similar trends in spawning output during the fished period.

Removing selectivity blocks (red line) results in slightly decreased estimates of spawning output throughout the modeled period, while removing interannual deviations in the spatial distribution of recruitment results in a somewhat decreased recovery after fishing was decreased in the early 2000s. The base and nonspatial models were most similar of the four cases.

We also compare four model scenarios that provide different explanations for the observation of increased abundance of older females in fishery and survey data:

1. *Base model*: The base model does not include any difference in fishery or survey selectivity for females and males of the same length. Instead, sex-specific mortality is implied due to sexually dimorphic growth, such that females and males of the same age do on average experience different mortality rates. The base model also estimates an increased rate of natural mortality for females greater than 14 years old, and a linear interpolation of natural mortality rates between the ages of 6 yr. and 14 yr.
2. *No M-ramp*: This sensitivity eliminates the increase in female mortality rate relative to young females or males.
3. *Male selectivity offset*: This sensitivity adds an offset in selectivity for male individuals relative to female individuals for trawl fleets in CA, OR, and WA (fleets 1-3). Specifically, it freely estimates a different parameter for the length of peak selection and a different rate of selectivity for large individuals (the “final” selectivity parameter), as well as a parameter that scales the peak selectivity for males up or down relative to females.
4. *No M-ramp and male selectivity offset*: This sensitivity combines the changes in sensitivities 2-3.

This comparison (Figure 41) shows that turning off the increase in natural mortality rate for mature females has a large impact on relative spawning output, which is <25% for runs without this ramp, and >50% for models with this ramp. The impact of including or excluding an offset in male selectivity has little impact when either including or excluding the ramp in natural mortality. We also note that models that included an offset in male selectivity relative to females were substantially less “stable”, in terms of being able to achieve a local or global optimum when exploring different values for life history parameters, during retrospective runs, etc. Given

that including a male offset in selectivity had little impact on model results (and that it caused model instability), we chose to omit an offset in selectivity from the base model. The models that eliminated the ramp in natural mortality generally degraded fit (i.e., model 2 had a negative log-likelihood 49 units higher than model 1, and model 4 had a negative log-likelihood 38 units higher than model 3). We therefore retained the ramp in natural mortality in the base model on the basis of model fit.

### **2.4.3. Likelihood profiles over key parameters**

We use likelihood profiles to assess the consequences of varying different key parameters (steepness, average unfished recruitment, and female juvenile and male natural mortality rates). We also separate the profile likelihood into contributions from different data sources to assess the degree to which different data sources agree or conflict.

Age composition data and parameter deviations (i.e., deviations in the spatial distribution of recruitment) are minimized by high values of  $\ln(R_0)$ , while length composition data and recruitment deviations are minimized by relatively lower values of  $\ln(R_0)$  (Table 24, Figure 42). Survey data are relatively flat across all values of  $\ln(R_0)$ . We therefore acknowledge a disagreement between age and length composition data in the determination of  $\ln(R_0)$ . However, the total likelihood represents a weighting of data components that is consistent with the magnitude of fit to the data as well as determination of input sample sizes.

The likelihood profile over steepness is highly informed by both recruitment penalties and length composition data (Table 25, Figure 43). Steepness is generally minimized at high values (i.e.,  $> 0.95$ ) which we do not consider to be plausible for a long-lived species such as canary rockfish. We therefore fix steepness at the mean of the predictive distribution for rockfishes ( $h=0.773$ )

The likelihood profile over  $M$  is minimized for high values of natural mortality (Table 26, Figure 44), which considerably exceed the median of the prior distribution for natural mortality rate. The likelihood profile is highly informed by recruitment and length data, both of which have a minimum  $< 0.07$ , while the likelihood for age data and parameter deviations continues to increase for values of natural mortality  $> 0.08$ . We therefore fix natural mortality rate at the mean of the prior distribution,  $M=0.0521$ .

### **2.4.4. Model residuals**

We display residual fits to all data sources: (1) marginal length composition, (2) marginal age composition (for fisheries where available), (3) conditional age-at-length composition (for surveys), and (4) indices of abundance.

Marginal length compositions are summarized in Figure 45, and shown for each fleet and years in Figure 46-Figure 66. Marginal length compositions for each fleet aggregated over all years (Figure 45) shows that fits are generally consistent with observed data, on average over time, for males and females for each fleet, and are highly erratic for unsexed fish (e.g., OR trawl) which generally have a lower sample size. The mode of proportion at length is generally larger for females than males, reflecting the dimorphic growth in canary. Fits are particularly good for trawl, recreational, and survey fleets, and generally poor for at-sea hake and non-trawl fleets.

Fits for individual fleets and years (Figure 46-Figure 66) confirm that length-composition fits are particularly good for sexed individuals in the trawl fisheries, although length-composition data almost never have any evidence of bimodality, and hence have little ability to inform cohorts.

Marginal age compositions are summarized in Figure 67, and shown for each fleet and year in Figure 68-Figure 77. Summarized age compositions show that general patterns of increasing selectivity for young individuals, and declining proportion at age for old individuals, are generally captured. Summaries also exhibit the greater proportion of males in the plus-group (age 35+) than females, e.g., the trawl and non-trawl fisheries. Fits in individual years show the difference in expected proportion at age for surface reads (e.g., OR trawl, Figure 69, panel 1973a4, where the expected proportion and data bin peaks for age 20, which is then treated as the plus-group for surface reads) compared with break-and-burn reads (e.g., OR trawl, panel 1980a1, where the expected proportion has a bump at the plus group, age 35 for males but not females). Many early years show the increased abundance of older males relative to females in either surface reads (e.g., OR trawl, panel 1982a4, which shows a greater proportion of males age 20+ than females) or break-and-burn reads (e.g., OR trawl, panel 1982a1, which shows a greater proportion of males to females in age 35+). Individual years for the non-trawl fisheries (fleets 4-6) and the WA recreational fishery (fleet 9) are particularly poor, and not expected to be informative regarding changes in average age over time.

Conditional age-at-length compositions are shown for each fleet and year in Figure 78-Figure 86. We use a summary plot introduced by André Punt, where a well-fitting model has a predicted average age-at-length that is within the 95% predictive interval, as is the predicted standard deviation of age-at-length. Plots for all surveys generally exhibit this behavior, which provides no evidence of poor fit to conditional age-at-length data, and furthermore suggests that a model with time-constant growth provides a satisfactory approximation to the process governing age and length.

Indices of abundance are shown for each survey fleet in Figure 87-Figure 90. These plots show that fits to the WCG BTS indices are generally within the 95% confidence interval bounds (with the exception of CA in 2003). However, there is a residual pattern for California in particular, where predictions for all years 2006-2013 are below the index, and only predictions in years 2003-2005 and 2014 are above the index. Similarly, the index is within the 95% confidence interval for all years and strata for the early and late triennial indices. The early triennial survey captures the general decline in population abundance during the 1980s, although the index estimate in 1980 is generally lower than the model estimate. Similarly, the late triennial index captures the commencement of population rebuilding in all three strata. Finally, the pre-recruit indices have variable performance across all three strata. The indices in WA have extremely large confidence intervals (e.g., 2005), and are not expected to provide any meaningful information or diagnostic benefit. By contrast, the index in CA generally captures trends in estimated recruitment, with relatively high recruitment in 2011 and relatively low recruitment in 2006-2007. The pre-recruit index appears to have little predictive ability in OR, where it does estimate moderate recruitment in years that are estimated to have good recruitment (e.g., 2006) and also predicts elevated recruitment in years that are estimated to have moderate recruitment (e.g., 2009 and 2011).

#### **2.4.5. Convergence status**

The base model has a final gradient of  $<0.0001$ , and we therefore conclude that the parameter estimates represent either a local or global minimum. Three parameters are at or near a boundary, and all three parameters are regarding dome-shaped selectivity. Given that these three parameters do not negatively impact model convergence of computation of the model hessian, we have chosen to leave these parameters unfixed (such that their uncertainty is propagated during subsequent sensitivity analyses, likelihood profiles, and retrospective evaluations).

#### **2.4.6. Evidence of search for global convergence**

We re-ran the model 50 times while jittering the starting values for all parameters (except deviations in the spatial distribution of recruitment), using function `SS_RunJitter` in the *r4ss* package. Results are shown in Table 19, and indicate that one-fifth of jittered runs converged on the likelihood value for the base model, while another portion resulted in higher values for the negative log-likelihood, and the final portion either did not converge (had a high final gradient) or otherwise crashed during parameter optimization. Given that a Monte Carlo search of potential starting points for optimization did not result in a better final likelihood, we conclude that the base case is likely to be a global optimum.

#### **2.4.7. Evaluation of model parameters**

We estimate catchability analytically for every state-specific index of abundance (i.e., fleets 16-27, see Table 20). Estimates of catchability range from 0.234 (WA late triennial) to 1.983 (CA late triennial), except for the pre-recruit index which is not weighted by area. We are not surprised that catchability estimates are highly variable, given that indices of abundance are highly variable due to the large variability in the spatial distribution and shoaling behavior for canary rockfish (Thorson et al., 2011). We are also unsurprised that catchability is generally less than one for indices, given that a substantial portion of canary biomass is likely to be unavailable to bottom trawl sampling gear, as is used for all indices of abundance (except the pre-recruit index).

#### **2.4.8. Comparison with similar stocks and species**

The recent assessments for canary rockfish in Canada have shown a decline and subsequent rebuilding of the stock in Canadian waters (COSEWIC, 2007; DFO, 2010; Stanley et al., 2005), where the magnitude of decline and the timing of the commencement of rebuilding are generally similar to the current assessment. Canadian assessments have been based upon trends in abundance in the southern portion of the Canadian stock. The Canadian model (COSEWIC 2007) was premised on a maximum age of 84 yr., and available age data clearly showed the decreased prevalence of old females relative to old males, thus supporting the increase in female natural mortality that is also used in our base model. The Alaska assessment (Green et al., 2014) has historically been based upon density estimates from manned or remotely operated vehicles, and therefore contains no information regarding catchability for bottom trawl surveys, natural mortality rates, or sex-specific age structure.

### **2.5. Response to STAR Panel Recommendations**

The STAR panel report from the 2007 review outlined a number of recommendations for future research and data collection:

- *For the next canary rockfish stock assessment*
  - *Assumptions about stock structure and distributional boundaries should be reviewed in light of information on Canadian/Alaskan catches.*
    - Response: We have not accomplished this recommendation, although it remains a reasonable recommendation. No rockfish in the California Current has recently been assessed as a unit stock striding the US-Canada border, and there remain substantial technical and logistical difficulties in synthesizing the different data streams that are available in each jurisdiction.
  - *A catch history should be reconstructed using all available data including catch by gear and by region. The reconstruction should include an envelope of high and low values to set bounds for exploration of alternative catch histories. As has been previously recommended, the reconstruction needs to be done comprehensively across all rockfish species to ensure efficiency and consistency.*
    - Response: Catch histories have been reconstructed for landings in California and Oregon.
  - *Evaluate the feasibility of a bi-lateral assessment with Canadian scientists, perhaps through the TSC (Technical Subcommittee of US Canada groundfish working group).*
    - Response: This is a reasonable step towards accomplishing the 1<sup>st</sup> recommendation listed above. However, we believe that the first step for a joint US-Canada assessment will be transitioning to a spatial assessment model, as we have done in this assessment. A spatial model will be important because Canadian and US data sources will differ, and therefore the 2<sup>nd</sup>-stage expansion of compositional data will be impossible given that data are entirely missing from a given spatial stratum, e.g., Canadian waters when expanding compositional data from a US survey (see Thorson (2014) for details). If the spatial model is approved for use, we recommend that the next benchmark assessment explore the feasibility of a joint US-Canadian assessment. We note that this joint assessment may still not be feasible given a spatial model, if important data sources (i.e. landings and discards) are missing for Canadian waters.
  - *Investigate the importance of calendar date and other covariates on catch rates from the triennial survey and propose adjustments to account for seasonal and other variation in selectivity/availability.*
    - Response: We have included Julian calendar date as a linear covariate during standardization of catch rate data from the triennial survey. The posterior distribution for the covariate generally overlaps zero for both the encounter probability and positive catch-rate model components. However, we recommend retaining these covariates in the standardization model as design-variables, as necessary to control for the confounding impact of changes in survey timing. This argument is analogous to the argument supporting inclusion of vessel-year effects when standardizing data from the WCGBTS, regardless of the “statistical significance” of the vessel-year effect overall.
- *Generic issues for groundfish assessments*

- *Establish a meta database of all data relevant to groundfish stock assessment. The database should include enough detail about the nature and quality of the data that a stock assessment author can make a well informed decision on whether it could be useful for their stock assessment.*
  - Response: This database has not been generated. However, there has been substantial progress towards the standardization and distribution of tools for analyzing common data types, including ageing error, survey catch rate, and discard data types. The NWFSC has also generated a “Stock Assessment Handbook” (<https://docs.google.com/a/noaa.gov/document/d/1KhQs8Q6q8iPDKdTjEvM7k4t3v0FIWBZmJsJKSMExSXo/edit>) that outlines the major data types and analytic methods used in assessments of West Coast groundfishes.
- *Establish accessible online databases for all data relevant to groundfish stock assessment, so that assessment authors can obtain the raw data if required.*
  - Response: The NWFSC is conducting ongoing work to make important data sources publicly available on an ongoing basis. This includes efforts by T. Haye to create an R package for accessing data from the WCGBT survey.
- *Establish a database for historical groundfish catch histories, “best” guesses and estimates of uncertainty (and processes for updating and revising the database).*
  - Response: Catch reconstruction efforts have been completed in California and Oregon. These reconstructions do not currently account for uncertainty in landings. Recent research (Shelton et al., 2012) has also developed methods for estimating uncertainty in species allocations for landings that are reported for a species complex.
- *Develop a concise set of documents that provide details of common data sources and methods used for analyzing the data to derive assessment model inputs.*
  - Response: The NWFSC “Stock Assessment Handbook” is publicly available, and many analytic tools used for pre-processing data for inclusion in stock assessments are now available at the NWFSC GitHub repository (<https://github.com/nwfsc-assess>).
- *Develop standard and appropriate methods for modeling age and length data, including choice of distribution, initial variance assumptions, and tuning methods (current methods can and should be improved).*
  - Response: This is a topic of ongoing research throughout the fisheries community. NWFSC authors have produced two different approaches to the calculation of input sample sizes for compositional data (Stewart and Hamel, 2014; Thorson, 2014). However, neither method has been built into the automated expansion software that is currently developed by A. Stephens. Consequently, neither method has been subject to review by the Scientific and Statistical Committee, as would be necessary before using a new method in a benchmark assessment. Additionally, we have incorporated a new method for model-based weighting of compositional data in the current assessment (Francis, 2011).

- *Routinely produce and present supporting documentation for any derived indices which are included in a stock assessment model (e.g., GLMM derived trawl survey abundance indices).*
  - Response: The NWFSC has extensively tested and documented its software tools for stratified (Thorson et al., 2012a, 2011; Thorson and Ward, 2013, 2014) or geostatistical (Shelton et al., 2014; Thorson et al., 2015b) standardization of survey catch rate data. Both methods are publicly available with simulated and real-world examples (geostatistical: [https://github.com/nwfsc-assess/geostatistical\\_delta-GLMM](https://github.com/nwfsc-assess/geostatistical_delta-GLMM); stratified: <https://github.com/nwfsc-assess/nwfscDeltaGLM>).

## 2.6. Base-Model(s) Results

### 2.6.1. Parameters used in the model

Table 22 lists all parameters estimated in the model. This table enumerates 13 biological parameters, 43 parameters governing selectivity and catchability, 82 recruitment deviations, and 164 distribution deviations. The 246 recruitment and distribution deviations are interpreted as random effects, resulting in 56 fixed effects. The 13 biological parameters primarily represent individual growth.

#### 2.6.1.1. Life history parameters

The von Bertalanffy growth function was used to model the relationship between length and age in canary rockfish. Sex-specific length and age data are available, so we elected to estimate separate growth curves for males and females (Table 21). Sex-specific data were used to fit a 5-parameter growth model which includes parameters  $L_1(s)$ ,  $L_2(s)$ ,  $k(s)$ ,  $CV_1(s)$  and  $CV_2(s)$ , where  $L_1(s)$  is the length for sex  $s$  at age  $a_1=1$  yr.,  $L_2(s)$  is the length for sex  $s$  at age  $a_2=30$  yr.,  $k(s)$  is the Brody growth coefficient for sex  $s$ ,  $CV_1(s)$  is the coefficient of variation in individual length at age for sex  $s$  at age  $a_1$ , and  $CV_2(s)$  is the coefficient of variation in individual length at age for sex  $s$  at ages at or greater than age  $a_2$ . The CV for ages between  $a_1$  and  $a_2$  is linearly interpolated. We assume that males and females have identical average length at age  $a_1$  (i.e.,  $L_1(s)=L_1$  for both sexes  $s$ ). Growth was estimated to differ substantially between males and females, as has been noted in previous assessments (Stewart 2007), as shown in Figure 91.

#### 2.6.1.2. Stock-recruit parameters

In this assessment the log of  $R0$  was estimated, while steepness was fixed at its prior mean of 0.773. This prior was estimated using a likelihood profile approximation to a maximum marginal likelihood mixed-effect model for steepness from ten Category-1 rockfish species off the U.S. West Coast (Pacific ocean perch, Boccaccio, canary, chilipepper, black, darkblotched, gopher, splitnose, widow aurora, and yellowtail rockfish). Both northern and southern assessments of black rockfish were used, although the log-likelihood for each was given a 0.5 weighting, to ensure that together these two assessments had an equal weighting to the other species. This likelihood profile model is intended to synthesize observation-level data from assessed species, while avoiding the use of model output and thus improving upon previous meta-analyses (Dorn, 2002; Forrest et al., 2010). This methodology has been simulation tested, and has been recommended by the PFMC SSC for use in stock assessments.

We estimate lognormal deviations from the standard Beverton-Holt stock-recruit relationship for the period between 1870 and 2011. Deviations are penalized in the objective function, and the standard deviation of the penalty ( $\sigma_R$ ) is specified as:

$$\hat{\sigma}_R = \sqrt{\frac{\sum_{y=1933}^{2014} \hat{r}_y^2}{2014 - 1933} + \frac{\sum_{y=1933}^{2014} \hat{v}(\hat{r}_y)}{2014 - 1933 + 1}}$$

Where  $\hat{r}_y$  is the estimated recruitment deviation in year  $y$ ,  $\hat{v}(\hat{r}_y)$  is the estimated standard error-squared of  $\hat{r}_y$ , the first summand on the right-hand side represents the sample variance of the recruitment deviations; the second summand on the right-hand side represents the average standard error-squared of recruitment deviations, as recommended in the “**Estimating  $\sigma_R$** ” subsection of Methot and Taylor (2011) and correcting for their typo.

‘Main’ recruitment deviations were estimated for modeled years that had information about recruitment (as determined from the bias-correction ramp), i.e., 1960-2014. We additionally estimated ‘early’ deviations between 1933 and 1959 so that age-structure in the year of first compositional data (1968) would deviate from the stable age-structure for all ages with data (i.e., ages 1-35) to a degree that is consistent with estimated variability in recruitment. This resulted in an estimate of  $B_0$  that is also consistent with estimated variability in recruitment given the assumption that initial catch was negligible.

Recruitment deviations are also bias-corrected following Methot and Taylor (2011), by providing a proportion of the total bias correction for year  $y$  that varies depending upon how informative the data are about  $r_y$ . Specifically, we used *r4ss* (Taylor et al., 2012) to estimate a five-parameter bias-correction ramp (Figure 92).

## 2.6.2. Selectivity

Selectivity (Figure 93 through Figure 101) is estimated as a function of length separately for every fishery and survey, and is mirrored for a given fishery/survey among all three states. Selectivity for every fishery/survey is estimated using a double-normal selectivity pattern, which allows for dome-shaped selectivity. We specifically estimate four parameters for each selectivity:

1. the minimum length at which selectivity is one (the “peak”),
2. the width of the ascending curve for selectivity at lengths less than the peak,
3. the width of the dome, i.e., the range of lengths for which selectivity is one, and
4. the width of the descending curve for selectivity at lengths greater than the peak plus the width of the dome.

We additionally estimate a change in selectivity for the trawl and non-trawl fisheries between 1999 and 2000 (reflecting changes in fisher behavior following the declaration of overfished status for canary rockfish in 1999), and another change in selectivity for the trawl fishery between 2010 and 2011 (reflecting a change in fisher behavior following the implementation of individual transferable quotas starting in 2011). For each break-point change in selectivity, we

re-estimate all four parameters. Hence, there is no information regarding selectivity that is shared among time blocks.

For the trawl fleets, selectivity prior to 2000 is greatest at 48 cm. and then declines to nearly 80% of its peak. Selectivity changes in 2000 to be strongly dome-shaped, while targeting small individuals more strongly and large individual less. The selectivity change following ITQs similarly causes a decrease in the length of maximum selectivity, and a further shift towards selecting small individuals.

For the non-trawl fleets, selectivity is (essentially) asymptotic prior to 2000, reaching an asymptote at 43 cm. Following overfished designation in 1999, the fishery becomes slightly less asymptotic (i.e., a small dome, with selectivity declining to 90% for larger individuals), and also shifts to target slightly smaller individuals.

For the recreational fishery, selectivity is strongly dome-shaped with maximum selection at 32cm, and declining strongly for larger individuals. For the at-sea hake fishery, selectivity is also somewhat dome-shaped, with a maximum for larger (45cm) individuals, and declining somewhat for larger individuals.

Among surveys, the WCGBTS survey is estimated to have nearly uniform selectivity across a broad range of lengths. This likely reflects the synoptic spatial coverage of this survey design, combined with the fact that canary individuals are likely to be partially inaccessible to the survey (i.e., within rocky habitats) as both juveniles and adults. By contrast, selectivity for early and late triennial surveys are largely similar, with the early triennial decreasing slightly more steeply post-peak, but both peaking for large individuals (early: 55 cm; late: 51 cm), and having a slow increase across a wide range of lengths.

### **2.6.3. Summary time series of population status and exploitation rate**

Summary time series are listed in Table 23, and visualized in Figure 102 through Figure 106. These summaries indicate that fishing mortality peaked in 1991-1992 when the stock was being overfished ( $F_{SPR} > 1.7$ ), and that overfishing ceased ( $F_{SPR} < 1.0$ ) in 2000, after the stock was declared overfished. Spawning output across all three strata reached its lowest level in 1994 (relative spawning output = 13.7%), and has since steadily recovered (relative spawning output = 0.552 in 2014). Recovery has been aided by strong recruitment in 2001-2003, 2007, and 2010, and the pattern of reduced recruitment 2003-2006 is consistent with many other groundfishes in the California Current (J. Thorson et al., 2013). Recovery (defined as the year of lowest spawning output, Figure 101) began earlier in Washington than either Oregon or California, and relative spawning output in Washington (Figure 103) is estimated to be higher than in Oregon or California in 2014. California is estimated to have experienced the lowest level of relative spawning output during the historical period of any state (occurring in 1999), and is estimated as having the lowest relative spawning output in 2014.

### **2.6.4. Estimated stock-recruit relationship**

The time series of stock-recruitment residuals (Figure 107) suggests how little information is available to estimate recruitment deviations for canary rockfish, where few years have a 95% confidence interval that does not overlap zero, and where only one year (1980) has a deviation

whose absolute value is greater than one. The time-series indicates that main recruitment deviations start around the period when there is information to estimate annual variation in recruitment.

A plot comparing spawning output vs. recruitment (Figure 108) shows that the highest recruitment occurred primarily before intensive fishing (1962, 1968, 1979). It also shows the high degree of compensation that is expected for canary rockfish given the prior on steepness that was estimated for rockfishes in 2015.

Finally, a plot of the fraction of total recruitment among spatial strata (Figure 109) shows considerable spatial variation in recruitment. This variation is consistent with spatial variation in the center of gravity for pre-recruits seen in the coast-wide pre-recruit survey (J. Field, pers. comm.). Oregon generally has the largest portion of recruitment (with an expectation approaching 50%), while Washington is expected to have slightly more than 30% of recruitment, and California is expected to receive approximately 20% of recruitment.

### **2.6.5. Historical Harvest**

In 2000, canary rockfish were declared overfished and the annual harvest limits since have been determined by a rebuilding plan. An update assessment with an updated rebuilding plan was last performed in 2011. The SPR harvest rate for rebuilding was set equal to 88.7% resulting in ACLs of 102, 107, 116, and 119 metric tons for 2011-2014 respectively. The total landings including discard have been well below the annual ACLs since 2009. The total attainment of the ACL between 2009 and 2014 has ranged from a 31 (2011) to 60% (2009).

The total catch assumed in the model included estimated discards by the trawl and non-trawl fisheries. The annual discard amount was estimated based upon assumed discard rates (Table 8). Therefore, all estimates of fishing intensity ( $F_{SPR}$ ) and yield are based on the treatment of removals as landings and dead discards.

## **2.7. Uncertainty and Sensitivity Analyses**

### **2.7.1. Sensitivity to leading parameters**

Estimates of spawning output relative to average unfished spawning output are highly variable to the estimated value of average unfished recruitment, as well as steepness and, in particular, natural mortality. Varying the value of average unfished recruitment,  $\ln(R_0)$ , has a large impact on estimates of relative spawning output (RSO). Low values of  $\ln(R_0)$  results in low final RSO, and high values of  $\ln(R_0)$  result in high final RSO (Figure 110). Varying the magnitude of recruitment compensation, steepness ( $h$ ), also results in large variation in relative spawning output (RSO, Table 25, Figure 111). Varying the natural mortality rate for juvenile female and male individuals (while continuing to freely estimate the increased rate of natural mortality for adult females) has a larger impact on RSO than did steepness (Figure 112), where low values of  $M$  result in a low value for final RSO, and vice-versa.

## 2.7.2. Sensitivity to data weighting scenarios

We explore three alternative data-weighting scenarios, in addition to the base model (Figure 113):

1. Tuning each data source to ensure that the harmonic mean of the effective sample size (calculated using the Ianelli-McAllister formula) matches the tuned input sample size for each fleet.
2. Doing no model-based weighting of data sources, and instead using the input samples sizes for all length and age samples as the weight used in the model. This sensitivity is not intended as a realistic option, and is included instead to bracket uncertainty given the extreme (and unrealistic) decision to ignore overdispersion in available data.
3. Conducting Francis-based weighting of age and length composition data, but instead doing it independently for each fleet (rather than estimating a single weighting coefficient for all fleets in the same fishery or survey, as was done in the base model).

These sensitivities indicate that conducting no weighting (sensitivity #2) results in a somewhat higher estimate of average unfished spawning output (due to a highest estimate of  $\ln(R0)$ ). However, all models range tightly around the base model in their estimates of relative spawning output.

We also show an additional three data-weighting scenarios, which explore the impact of removing the influence of compositional data on estimates of stock status. In particular we show the following three models:

1. *Base model*: The base model includes length (and where available age) compositional samples from fisheries, and abundance index, length, and conditional-at-age-length samples from surveys, and uses data to estimate growth parameters, the ramp in mature female mortality, and selectivity for all fisheries and surveys.
2. *No compositional data*: This first sensitivity shows the impact of removing all compositional data, while fixing growth, mortality, and selectivity parameters at their estimates in the base model. This sensitivity ensures that compositional data are only informing growth, mortality, and selectivity parameters, and that compositional data are not being used to inform trends in abundance (except insofar as information regarding growth, selectivity, and mortality inform the interpretation of other data sources).
3. *No compositional data except from trawl fisheries*: This second sensitivity is identical to Model #2, except it adds back the compositional data for the trawl fisheries (fleets 1-3), and estimates selectivity for these fleets. It essentially allows compositional data for the trawl fishery to inform trends in abundance, and not compositional data from any other fleets.

This comparison (Figure 114) shows that, when all compositional data are excluded, this results in a huge increase in the estimate of average unfished spawning output, which results in an estimate of stock status near unfished biomass throughout the time series. However, including only compositional data from the trawl fishery results in an estimate of relative spawning output that is very similar to the base model. We therefore conclude that information regarding relative trends in stock status prior to the 1990s are highly influenced by compositional data from the trawl fishery (fleets 1-3).

### 2.7.3. Model specification uncertainty

We first demonstrate that the base model is insensitive to the choice of using either the geostatistical or stratified delta-GLMM to generate an index of abundance using WCGBTS data. Specifically we compare:

1. *Base model*: The base model uses the geostatistical delta-GLMM to standardize catch rate data from the WCGBTS.
2. *Bayesian stratified index*: As sensitivity, we substitute the indices of abundance estimated by the Bayesian stratified delta-GLMM analyzing WCGBTS data.
3. *No WCGBTS indices*: As another sensitivity, we demonstrate the impact of excluding indices estimated using WCGBTS data (i.e., fleets 16-18).

These comparisons (Figure 115) demonstrate that all three models have almost identical absolute and relative scale for estimates of spawning output. We therefore conclude that the treatment of index standardization has little impact when using an integrated age-structured model for canary rockfish.

In section 2.4.2, we have previously shown a comparison of major changes in model structure, i.e., the base model with a nonspatial model, a model without deviations in the spatial distribution of recruitment, and a model without selectivity blocks. This exercise (Figure 40) indicated little variation among models in relative spawning output, and similarity in particular between the base and nonspatial models.

We also compare three alternative treatments of ageing error:

1. *Base model*: We assume by default that the ODFW/CAPS ageing error pattern is on average unbiased.
2. *WDFW unbiased*: As a sensitivity, we show estimates of spawning output and relative spawning output when assuming that the age reads from WDFW ageing lab are unbiased.
3. *No surface reads*: As another alternative, we show a model that assumes that the ODFW/CAPS pattern is unbiased, but which also excludes all age determinations obtained from surface reads. This sensitivity therefore demonstrates the impact of including surface read information, and the degree of dependence upon correctly characterizing ageing error for surface reads.

This exercise (Figure 116) illustrates that Model #2 results in somewhat elevated estimates of spawning output relative to the base model, while Model #3 is nearly identical to the base model. Furthermore, all three models provide almost identical estimates of relative spawning output. We therefore conclude that this assumption has little impact on estimates of stock status.

Finally, we demonstrate the impact of low movement rates among strata upon estimates of stock status. We specifically re-estimate the base model when assuming that movement is negligible until age-3, reaches a constant rate by age 9.3 among all adjacent strata (i.e., an X% movement rate from CA to OR, from OR to CA, from OR to WA, and from WA to OR), and where movement rates are interpolated linearly between ages 3 and 9.3. This comparison (Figure 117) shows that elevated movement rates generally lead to increased estimates of average unfished spawning output, and also an increased rate of rebuilding since the 1990s. We therefore conclude that low movement rates are not likely to result in the stock being below the overfishing threshold.

#### **2.7.4. Retrospective analysis**

We have run eight retrospective runs in addition to the base model, which show the impact of using data through 2014, 2013, etc., through 2006, where 2006 is the final year of available data during the last benchmark assessment in 2007 (Table 27, Figure 118). This retrospective analysis indicates that models with data through 2006, 2007, or 2008 resulted in a somewhat decreased estimate of initial and final spawning output, as well as relative spawning output. However, all other models using data through 2009 or later generate similar estimates of both absolute and relative spawning output, as well as similar levels of uncertainty (as indicated using asymptotic confidence intervals). This retrospective analysis therefore indicates that the base model generates no positive or negative bias when removing recent years, relative to the model with all available data.

#### **2.7.5. Comparison of base model and past assessments**

We plot all nine benchmark and update assessments conducted for canary rockfish (Figure 119), starting in 1994. This plot indicates that the absolute scale of average unfished spawning biomass for the base model is almost identical to that estimated in the 2009 update, and is lower than other assessment models. Spawning biomass estimates in 1994 are similar for all models from 1999 onward, although the base model indicates a considerably faster rate of rebuilding than other assessment models since then. Similarly, age-0 recruits are estimated to be slightly lower for the base model than the recent 2009/2011 update assessments and to have declined less than other assessment models during the periods of low spawning biomass (e.g., the 1990s).

To explain the faster rebuilding in the base model relative to recent assessments, we provide a 2x2 cross of two assessment models (the 2015 base and the most recent 2011 update assessment) and two different steepness values (the 2015 priors, and the value used in 2011 as originating in the 2007 benchmark assessment). This comparison (Figure 120) shows that the 2015 base model, using the 2011 steepness value, is very similar in both respects to the 2011 update assessment. Similarly, the 2011 update assessment, using the 2015 steepness value, shows the rapid recovery that is seen in the 2015 base model. We therefore conclude that the rapid rate of rebuilding seen in the 2015 base model relative to past assessments is primarily caused by the increased value for steepness.

#### **2.7.6. Subjective appraisal of uncertainty**

Based upon the considerations, sensitivities, and retrospective analyses listed previously, we conclude that different treatments and assumptions regarding selectivity, spatial structure, ageing error estimates, and the inclusion of surface reads for otoliths have little impact on estimates of stock status for canary rockfish. However, we note that estimates of stock status are highly sensitive to assumptions regarding biological parameters that govern productivity and the yield curve, i.e., steepness, base natural mortality rate, and the assumption that female natural mortality is allowed to change for sexually mature individuals relative to immature females or males of any age. We therefore recommend that biological parameters form the basis for a decision table, and are prioritized as a subject for future research.

### 2.7.7. Comparison among alternative states of nature

We chose to vary the strength of recruitment compensation to represent alternative plausible states of nature. We use steepness for the following three reasons:

1. Recruitment compensation has been used to generate alternative states of nature in the 2007, 2009, and 2011 assessments, and represents a current topic of discussion in the Scientific and Statistical Committee of the PFM.
2. Values for alternative states of nature can be justified by previous meta-analytic research generating a prior distribution for steepness for Pacific rockfishes (Dorn, 2002; Punt and Dorn, 2013)
3. The value of steepness has a large impact on the rate of stock rebuilding after the declaration of overfished status, and hence is highly influential in determining the degree to which the stock can be considered to be rebuilt (Figure 111). It also accounts for a large portion of the difference between the 2011 update and proposed base model (Figure 120).

To select values of steepness to use as the upper and lower states of nature, we use a normal approximation to the prior distribution for steepness with an identical mean and standard deviation to the predictive distribution from that analysis (mean=0.773, SD=0.147). We then identify the value of a normal distribution with that mean and standard deviation that is half as likely as the mode. This value is

$$h = 0.773 \pm 0.147(1.18) = (0.600, 0.946)$$

where 0.600 represents the lower and 0.946 the upper state of nature.

This comparison confirms that varying the values of steepness has relatively little impact on spawning output estimates prior to the 1990s, but has a substantial impact on the estimated rate of rebuilding after 1990 (Figure 121). The high-steepness state of nature ( $h=0.946$ ) results in an estimate of relative spawning output of 67.1% in 2014, while the low-steepness alternative results in 39.4% in 2014. Consequently, the low-steepness alternative has a 95% confidence interval almost exactly centered on the management target, while the base and high-steepness alternative have 95% CIs that entirely exceed the management target. Contrasting the levels of recruitment from these three models (Figure 122), we see that the high-steepness model has elevated estimates of recruitment from the 1990s onward, which explains its faster rate of rebuilding. However, there is little difference in estimated recruitment deviations otherwise, such that all three models identify a similar set of strong and poor-recruitment years.

We also represent the uncertainty in our assessment results using two alternative values for the natural mortality rate of juvenile female and adult individuals. In each state of nature, we freely estimate the natural mortality rate for adult females. To generate values for upper and lower states of nature for natural mortality rate, we first note that the upper bound generated using the probabilistic method outlined above for steepness results in an estimated population trajectory that is entirely implausible (i.e.,  $\ln\_R0$  goes to  $>11$ , and the fisheries is estimated to have never substantially impacted the canary population). Therefore, we instead generate upper and lower values by identifying values for natural mortality that match the final spawning output

relative to average unfished levels for the states of nature identified for steepness. This results in lower and upper natural mortality rates of  $M=0.025$ , and  $M=0.06$ .

Using these values, we find that changes in natural mortality rate have a substantial impact on both the rate of population rebuilding after decreases in fishing intensity in the 1990s, and also upon the absolute scale of the population during the entire time series. In particular, an elevated rate of natural mortality increases the total spawning output nearly 10% relative to the base model. These scenarios in particular have a large impact on the scale of recruitment. This is expected, given that changes in natural mortality rate have a large impact on yield per recruit, and we conclude that the model is compensating for decreased yield per recruit in the high-M state of nature by increasing recruitment overall (where this impact is inverted for the low-M state of nature).

### 3. Reference Points

Average unfished spawning biomass is estimated to be 26,610 mt. This is directly comparable to previous assessments, despite our use of an updated maturity-at-length schedule, and is slightly lower than the estimate of 27,846 mt in the 2011 update assessment. Average unfished spawning output is estimated to be 7,491 million eggs, where this number is not directly comparable to any previous assessment due to our updated fecundity relationship (which, unlike past assessments, includes a nonlinear relationship between female weight and spawning output). Relative spawning output (often termed “depletion” in West Coast assessments) is estimated to be 0.559 in 2015. A comparison among historical assessments shows that this rate of rebuilding is faster than previously estimated due to our updated prior for the strength of recruitment compensation (termed “steepness”). Exploratory analysis also suggests that the similarity of the base model to the 2011 update assessment prior to the mid-1990s is informed in large part by the compositional data from the trawl fishery (Figure 118). Our base model estimates a target spawning output of 3,449 million eggs using a biological reference point proxy of  $SB_{40\%}$  and 2,111 million eggs using a proxy targeting a 50% reduction in spawning potential relative to average unfished levels. Maximum sustainable yield is estimated to be 1,289 mt, and this estimate is considerably higher than the value (803 mt) estimated in the 2011 update assessment.

### 4. Harvest Projections and Decision Tables

We have shown a decision table forecasting spawning biomass given two alternative harvest control rules (i.e., harvest at the annual catch limit, ACL, or the rebuilding target of 88.7 spawning potential ratio), using states-of-nature involving either alternative values for steepness or natural mortality rate (Tables h.1 and h.2). In each table, we set total catch in 2015/2016 equal to the previous estimates of annual biological catch (ABC). Projecting catches for 2017-2026 using the estimated ACL given the lower state-of-nature for either natural mortality (Table h.1) or steepness (Table h.2) results in declining spawning biomass over these 10 years (i.e., a 2026 spawning biomass relative to average unfished levels of 20.8% for the lower natural mortality rate, or 32.5% for the lower steepness level). By contrast, projecting catches using a target SPR of 88.7% given the lower natural mortality or steepness values results in a small increase in spawning output over time (i.e., a 2026 relative spawning biomass of 37.4% and 47.6% respectively). Projecting catches using the estimated ACL and either the base-model values or the upper states of nature for steepness and natural mortality rate results in a steady

decline in spawning output towards the target level of 40%. Finally, projecting catches using a target SPR of 88.7%, given either the base values or upper state-of-nature for steepness or natural mortality, results in a gradual increase in spawning output over ten years.

Given that this assessment estimates the canary stock to have rebuilt, we do not envision providing forecasts using the rebuild software for West Coast groundfishes. We therefore envision that the decision tables presented here would be used as the basis for informing decisions regarding future, short-term harvest levels.

## 5. Regional Management Considerations

We have chosen to adopt a spatially stratified assessment model for the following reasons:

- In cases where there are large differences in exploitation rate in different spatial areas, the proportion of the stock in different areas will change as a function of age. This will result in a highly irregular, and potentially time-varying form for selectivity for the fishery when analyzed using a nonspatial model (Sampson and Scott, 2012, 2011).
- Given spatial variation in exploitation history, compositional data may exhibit systematic differences among spatial areas, e.g., by reflecting spatial differences in average age. A spatially stratified model may be able to explain these differences without otherwise attributing them to overdispersion (which would otherwise require extensive downweighting of available compositional data), and will generally provide information to diagnose model misspecification that is attributable to spatial variation in population dynamics, growth, or exploitation history (Punt et al., 2015).
- One alternative approach to dealing with spatial variation in stock availability is to include spatial areas for a single fishery as separate fleets. However, previous research suggests that this “fleets as areas” in some cases will not properly account for spatial variation when it is caused by spatial differences in exploitation history (Cope and Punt, 2011).
- We have also demonstrated that a nonspatial model generates similar estimates of stock-wide depletion, and that low rates of movement among spatial strata will not cause the estimated depletion to be below the management target (i.e., 40% of average unfished spawning output). We are therefore comfortable with plausible alternative treatments of spatial variation.

This spatial base model estimates substantial variation among spatial strata in spawning output relative to average unfished levels. However, determination of whether canary has completed its rebuilding is appropriately evaluated at a coast-wide level, and we interpret spatial variation as a tool to visualize and explore model residuals (Punt et al., 2015) and a method to identify time-varying selectivity at the stock-wide level (Sampson and Scott, 2011), rather than as a basis for spatially varying fisheries management.

## 6. Research Needs

We recommend that the following research be conducted before the new benchmark assessment for canary rockfish:

1. A spatial model has been adopted in this assessment for several reasons. First, exploitation history appears to differ greatly between states, driving differences among states in trends in average length, availability to fishing gears, and recovery rates. Second, the adoption of a joint US-Canadian assessment will almost certainly require a spatial model given differences in exploitation rate during the past two decades. However, the degree to which state-specific landings is a precise representation of spatial variation in catches remains unknown. We therefore recommend that a historical catch reconstruction be initiated with the intent of estimating spatial location of catches. Such a process has been initiated in other regions (e.g., the Northwest Atlantic, M. Pinsky, pers. comm.), and will be important to validate the assumptions that are necessary when developing spatial models.
2. We support the previous and long-running recommendation to incorporate Canadian data sources in a joint US-Canadian assessment model. Many Canadian data sources are likely to be similarly available for other rockfishes, so we endorse a systematic (rather than ad hoc and species-specific) exploration and analysis of Canadian data sources (length and age-composition, indices of abundance, landings, and discards) for several rockfishes.
3. We have continued to break the triennial index of abundance into two separate blocks (1980-1992 and 1995-2004) with different catchability. However, this break coincides with the decrease in landings for many rockfish species, and therefore eliminates a potential source of information regarding the degree of depletion for canary rockfish and many other species in the California Current. We therefore recommend that future research explore methods to stitch these time series back together (i.e., using covariates and a meta-analytic information regarding the ratio of catchability in the two periods). Given the established usage of this breakpoint, we envision that this change would likely require SSC review, and therefore have not attempted it in this assessment.
4. We note that the assessment of stock status for canary is highly sensitive upon biological parameters representing natural mortality rate and the strength of recruitment compensation. It is also uniquely sensitive to assumptions regarding the inclusion or exclusion of an increase in natural mortality rate for sexually mature females. Given that this sensitivity is also shared by other West Coast groundfish, we suggest that basic life history research be highly prioritized for future research.

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## 9. Tables

**Table 1. Recent trend in estimated total canary rockfish catch and commercial landings (mt) relative to management guidelines.**

| Year | OFL (mt)<br>(termed ABC<br>prior to 2011) | ABC (mt) | ACL (mt)<br>(termed OY<br>prior to 2011) | Estimated Total<br>Catch (mt) |
|------|---|----------|--|-------------------------------|
| 2004 | 256                                       | NA       | 47.3                                     | 50                            |
| 2005 | 270                                       | NA       | 46.8                                     | 57.6                          |
| 2006 | 279                                       | NA       | 47                                       | 53.7                          |
| 2007 | 172                                       | NA       | 44                                       | 47                            |
| 2008 | 179                                       | NA       | 44                                       | 36.8                          |
| 2009 | 937                                       | NA       | 105                                      | 47.3                          |
| 2010 | 940                                       | NA       | 105                                      | 44.3                          |
| 2011 | 614                                       | 586      | 102                                      | 60.1                          |
| 2012 | 622                                       | 594      | 107                                      | 34.1                          |
| 2013 | 752                                       | 719      | 116                                      | 35.8                          |
| 2014 | 741                                       | 709      | 119                                      | 41.6                          |

**Table 2: Sample size for length composition sampling in the Shelf-Slope survey**

| Year | California |        |                         | Oregon     |           |                         | Washington |        |                         | Coast-wide sum |           |                         |
|------|------------|--------|-------------------------|------------|-----------|-------------------------|------------|--------|-------------------------|----------------|-----------|-------------------------|
|      | #<br>Indiv | # tows | Input<br>sample<br>size | #<br>Indiv | #<br>tows | Input<br>sample<br>size | #<br>Indiv | # tows | Input<br>sample<br>size | #<br>Indiv     | #<br>tows | Input<br>sample<br>size |
| 2003 | 100.0      | 14.0   | 27.8                    | 97.0       | 18.0      | 31.4                    | 226.0      | 18.0   | 49.2                    | 423.0          | 50.0      | 108.4                   |
| 2004 | 156.0      | 11.0   | 32.5                    | 149.0      | 12.0      | 32.6                    | 177.0      | 14.0   | 38.4                    | 482.0          | 37.0      | 103.5                   |
| 2005 | 395.0      | 16.0   | 70.5                    | 66.0       | 22.0      | 31.1                    | 69.0       | 15.0   | 24.5                    | 530.0          | 53.0      | 126.1                   |
| 2006 | 172.0      | 14.0   | 37.7                    | 165.0      | 12.0      | 34.8                    | 286.0      | 6.0    | 42.4                    | 623.0          | 32.0      | 118.0                   |
| 2007 | 199.0      | 11.0   | 38.5                    | 104.0      | 21.0      | 35.4                    | 370.0      | 16.0   | 67.1                    | 673.0          | 48.0      | 140.9                   |
| 2008 | 107.0      | 12.0   | 26.8                    | 444.0      | 17.0      | 78.3                    | 248.0      | 7.0    | 41.2                    | 799.0          | 36.0      | 146.3                   |
| 2009 | 181.0      | 14.0   | 39.0                    | 20.0       | 8.0       | 10.8                    | 107.0      | 11.0   | 25.8                    | 308.0          | 33.0      | 75.5                    |
| 2010 | 60.0       | 11.0   | 19.3                    | 176.0      | 19.0      | 43.3                    | 259.0      | 21.0   | 56.7                    | 495.0          | 51.0      | 119.3                   |
| 2011 | 47.0       | 9.0    | 15.5                    | 191.0      | 15.0      | 41.4                    | 335.0      | 21.0   | 67.2                    | 573.0          | 45.0      | 124.1                   |
| 2012 | 32.0       | 16.0   | 20.4                    | 218.0      | 17.0      | 47.1                    | 601.0      | 22.0   | 104.9                   | 851.0          | 55.0      | 172.4                   |
| 2013 | 142.0      | 13.0   | 32.6                    | 114.0      | 10.0      | 25.7                    | 256.0      | 15.0   | 50.3                    | 512.0          | 38.0      | 108.7                   |
| 2014 | 257.0      | 19.0   | 54.5                    | 510.0      | 27.0      | 97.4                    | 700.0      | 29.0   | 125.6                   | 1467.0         | 75.0      | 277.4                   |

**Table 3: Sample size for age composition sampling in the Shelf-Slope survey**

|      | California | Oregon  | Washington | Coast-wide sum |
|------|------------|---------|------------|----------------|
|      | # Indiv    | # Indiv | # Indiv    | # Indiv        |
| 2003 | 35         | 59      | 77         | 171            |
| 2004 | 58         | 50      | 63         | 171            |
| 2005 | 68         | 42      | 50         | 160            |
| 2006 | 62         | 42      | 64         | 168            |
| 2007 | 82         | 70      | 107        | 259            |
| 2008 | 51         | 91      | 112        | 254            |
| 2009 | 60         | 18      | 79         | 157            |
| 2010 | 24         | 70      | 101        | 195            |
| 2011 | 21         | 66      | 137        | 224            |
| 2012 | 26         | 102     | 155        | 283            |
| 2013 | 69         | 62      | 64         | 195            |
| 2014 | 69         | 180     | 197        | 446            |

**Table 4 Sample size of length composition sampling in the Triennial survey**

| Year | California |            |                         | Oregon     |            |                         | Washington |            |                         | Coast-wide sum |            |                         |
|------|------------|------------|-------------------------|------------|------------|-------------------------|------------|------------|-------------------------|----------------|------------|-------------------------|
|      | #<br>Indiv | #<br>Trips | Input<br>sample<br>size | #<br>Indiv | #<br>Trips | Input<br>sample<br>size | #<br>Indiv | #<br>Trips | Input<br>sample<br>size | #<br>Indiv     | #<br>Trips | Input<br>sample<br>size |
| 1980 | 130.0      | 1.0        | 7.1                     | 447.0      | 6.0        | 42.4                    | 131.0      | 6.0        | 24.1                    | 708.0          | 13.0       | 91.8                    |
| 1983 | 407.0      | 4.0        | 28.2                    | 978.0      | 17.0       | 120.0                   | 1734.0     | 24.0       | 169.4                   | 3119.0         | 45.0       | 317.7                   |
| 1986 | 92.0       | 4.0        | 16.7                    | 394.0      | 11.0       | 65.4                    | 2058.0     | 29.0       | 204.7                   | 2544.0         | 44.0       | 310.6                   |
| 1989 | 354.0      | 13.0       | 61.9                    | 333.0      | 25.0       | 71.0                    | 794.0      | 43.0       | 152.6                   | 1481.0         | 81.0       | 285.4                   |
| 1992 | 92.0       | 6.0        | 18.7                    | 116.0      | 14.0       | 30.0                    | 233.0      | 19.0       | 51.2                    | 441.0          | 39.0       | 99.9                    |
| 1995 | 242.0      | 14.0       | 47.4                    | 323.0      | 20.0       | 64.6                    | 52.0       | 8.0        | 15.2                    | 617.0          | 42.0       | 127.1                   |
| 1998 | 188.0      | 23.0       | 48.9                    | 62.0       | 28.0       | 36.6                    | 245.0      | 44.0       | 77.8                    | 495.0          | 95.0       | 163.3                   |
| 2001 | 47.0       | 15.0       | 21.5                    | 182.0      | 32.0       | 57.1                    | 178.0      | 29.0       | 53.6                    | 407.0          | 76.0       | 132.2                   |
| 2004 | 121.0      | 15.0       | 31.7                    | 91.0       | 28.0       | 40.6                    | 200.0      | 19.0       | 46.6                    | 412.0          | 62.0       | 118.9                   |

**Table 5: Sample size of age composition sampling in the Triennial survey**

| Year | California | Oregon  | Washington | Coast-wide<br>sum |
|------|------------|---------|------------|-------------------|
|      | # Indiv    | # Indiv | # Indiv    | # Indiv           |
| 1988 | 89         | 317     | 96         | 502               |
| 1983 | 185        | 636     | 788        | 1609              |
| 1986 | 0          | 0       | 0          | 0                 |
| 1989 | 110        | 19      | 121        | 250               |
| 1992 | 0          | 0       | 152        | 152               |
| 1995 | 71         | 108     | 53         | 232               |
| 1998 | 0          | 0       | 0          | 0                 |
| 2001 | 47         | 181     | 120        | 348               |
| 2004 | 80         | 49      | 82         | 211               |

**Table 6: Total catches (mt) of canary rockfish for the trawl, non-trawl and the recreational fleets used in the assessment model. See text for description of sources.**

| Year | Trawl |        |       | Non-Trawl |      |     | Recreational |     |     |
|------|-------|--------|-------|-----------|------|-----|--------------|-----|-----|
|      | CA    | OR     | WA    | CA        | OR   | WA  | CA           | OR  | WA  |
| 1892 | 0.0   | 0.0    | 0.0   | 0.0       | 5.8  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1893 | 0.0   | 0.0    | 0.0   | 0.0       | 5.8  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1894 | 0.0   | 0.0    | 0.0   | 0.0       | 5.8  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1895 | 0.0   | 0.0    | 0.0   | 0.0       | 1.5  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1896 | 0.0   | 0.0    | 0.0   | 0.0       | 0.4  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1897 | 0.0   | 0.0    | 0.0   | 0.0       | 0.4  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1898 | 0.0   | 0.0    | 0.0   | 0.0       | 0.2  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1899 | 0.0   | 0.0    | 0.0   | 0.0       | 0.3  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1900 | 0.0   | 0.0    | 0.0   | 0.0       | 0.5  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1901 | 0.0   | 0.0    | 0.0   | 0.0       | 0.6  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1902 | 0.0   | 0.0    | 0.0   | 0.0       | 0.8  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1903 | 0.0   | 0.0    | 0.0   | 0.0       | 0.9  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1904 | 0.0   | 0.0    | 0.0   | 0.0       | 1.1  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1905 | 0.0   | 0.0    | 0.0   | 0.0       | 1.2  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1906 | 0.0   | 0.0    | 0.0   | 0.0       | 1.4  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1907 | 0.0   | 0.0    | 0.0   | 0.0       | 1.5  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1908 | 0.0   | 0.0    | 0.0   | 0.0       | 1.6  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1909 | 0.0   | 0.0    | 0.0   | 0.0       | 1.8  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1910 | 0.0   | 0.0    | 0.0   | 0.0       | 1.9  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1911 | 0.0   | 0.0    | 0.0   | 0.0       | 2.1  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1912 | 0.0   | 0.0    | 0.0   | 0.0       | 2.2  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1913 | 0.0   | 0.0    | 0.0   | 0.0       | 2.4  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1914 | 0.0   | 0.0    | 0.0   | 0.0       | 2.5  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1915 | 0.0   | 0.0    | 0.0   | 0.0       | 2.6  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1916 | 65.1  | 0.0    | 0.0   | 8.6       | 2.8  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1917 | 103.3 | 0.0    | 0.0   | 14.2      | 2.9  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1918 | 106.2 | 0.0    | 0.0   | 16.1      | 3.1  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1919 | 68.6  | 0.0    | 0.0   | 8.4       | 3.2  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1920 | 72.1  | 0.0    | 0.0   | 9.2       | 3.4  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1921 | 61.2  | 0.0    | 0.0   | 8.8       | 3.5  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1922 | 56.3  | 0.0    | 0.0   | 8.0       | 3.6  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1923 | 68.3  | 0.0    | 0.0   | 8.8       | 3.8  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1924 | 69.2  | 0.0    | 0.0   | 11.3      | 3.9  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1925 | 77.9  | 0.0    | 0.0   | 15.4      | 4.1  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1926 | 106.4 | 0.0    | 0.0   | 18.3      | 4.2  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1927 | 92.4  | 0.0    | 0.0   | 19.5      | 4.3  | 0.0 | 0.0          | 0.0 | 0.0 |
| 1928 | 91.0  | 0.0    | 0.0   | 17.0      | 7.2  | 0.0 | 1.6          | 0.0 | 0.0 |
| 1929 | 100.2 | 0.0    | 0.0   | 16.4      | 12.3 | 0.0 | 3.2          | 0.0 | 0.0 |
| 1930 | 106.4 | 0.0    | 0.0   | 21.2      | 11.3 | 0.0 | 3.7          | 0.0 | 0.0 |
| 1931 | 127.9 | 0.0    | 0.0   | 20.9      | 9.0  | 0.0 | 4.9          | 0.0 | 0.0 |
| 1932 | 85.8  | 0.8    | 0.0   | 25.4      | 2.9  | 0.0 | 6.1          | 0.0 | 0.0 |
| 1933 | 86.5  | 0.5    | 0.0   | 12.1      | 4.7  | 0.0 | 7.3          | 0.0 | 0.0 |
| 1934 | 80.7  | 0.0    | 0.3   | 15.6      | 5.1  | 0.0 | 8.5          | 0.0 | 0.0 |
| 1935 | 90.7  | 0.4    | 2.3   | 22.8      | 4.6  | 0.0 | 9.7          | 0.0 | 0.0 |
| 1936 | 58.5  | 1.4    | 3.0   | 23.6      | 11.0 | 0.0 | 11.0         | 0.0 | 0.0 |
| 1937 | 70.5  | 2.8    | 2.7   | 17.4      | 13.1 | 0.0 | 13.0         | 0.0 | 0.0 |
| 1938 | 72.5  | 0.0    | 3.9   | 17.3      | 12.9 | 0.0 | 12.8         | 0.0 | 0.0 |
| 1939 | 92.6  | 3.9    | 4.1   | 16.2      | 7.3  | 0.0 | 11.2         | 0.0 | 0.0 |
| 1940 | 75.6  | 90.8   | 9.1   | 11.2      | 16.3 | 0.0 | 16.1         | 0.0 | 0.0 |
| 1941 | 63.5  | 139.7  | 3.4   | 14.9      | 21.8 | 0.0 | 14.9         | 0.0 | 0.0 |
| 1942 | 21.5  | 262.5  | 66.5  | 9.8       | 30.2 | 0.0 | 7.9          | 0.0 | 0.0 |
| 1943 | 66.4  | 917.6  | 214.8 | 12.8      | 74.8 | 0.0 | 7.5          | 0.0 | 0.0 |
| 1944 | 270.8 | 1610.2 | 89.3  | 53.5      | 19.2 | 0.0 | 6.2          | 0.0 | 0.0 |
| 1945 | 614.7 | 2484.5 | 935.7 | 131.2     | 12.3 | 0.0 | 8.3          | 0.0 | 0.0 |
| 1946 | 555.5 | 1529.8 | 471.7 | 138.1     | 15.1 | 0.0 | 14.2         | 0.0 | 0.0 |
| 1947 | 224.2 | 953.6  | 246.4 | 29.4      | 7.6  | 0.0 | 11.3         | 0.0 | 0.0 |
| 1948 | 237.6 | 679.5  | 400.1 | 55.1      | 12.5 | 0.0 | 22.7         | 0.0 | 0.0 |

**Table cont.: Total catches (mt) of canary rockfish for the trawl, non-trawl and the recreational fleets used in the assessment model. See text for description of sources.**

| Year | Trawl |        |        | Non-trawl |       |      | Recreational |      |      |
|------|-------|--------|--------|-----------|-------|------|--------------|------|------|
|      | CA    | OR     | WA     | CA        | OR    | WA   | CA           | OR   | WA   |
| 1949 | 196.5 | 588.4  | 486.6  | 21.3      | 8.4   | 0.0  | 29.4         | 0.0  | 0.0  |
| 1950 | 189.2 | 616.2  | 467.7  | 16.3      | 7.8   | 0.0  | 35.8         | 0.0  | 0.0  |
| 1951 | 201.2 | 566.9  | 391.3  | 13.9      | 6.0   | 0.0  | 42.4         | 0.0  | 0.0  |
| 1952 | 136.0 | 587.2  | 373.1  | 10.1      | 5.7   | 0.0  | 37.1         | 0.0  | 0.0  |
| 1953 | 135.1 | 615.5  | 161.8  | 5.8       | 3.0   | 0.0  | 31.7         | 0.0  | 0.0  |
| 1954 | 95.7  | 781.5  | 232.1  | 11.8      | 3.5   | 0.0  | 39.9         | 0.0  | 0.0  |
| 1955 | 101.3 | 787.1  | 219.0  | 2.8       | 4.3   | 0.0  | 48.4         | 0.0  | 0.0  |
| 1956 | 100.7 | 1166.1 | 209.2  | 4.4       | 2.7   | 0.0  | 54.1         | 0.0  | 0.0  |
| 1957 | 115.7 | 1214.6 | 173.1  | 5.4       | 5.9   | 0.0  | 50.7         | 0.0  | 0.0  |
| 1958 | 149.6 | 830.1  | 219.1  | 6.8       | 1.2   | 0.0  | 86.3         | 0.0  | 0.0  |
| 1959 | 110.0 | 908.9  | 244.9  | 4.8       | 2.4   | 0.0  | 69.6         | 0.0  | 0.0  |
| 1960 | 87.4  | 1082.9 | 221.5  | 8.0       | 1.6   | 0.0  | 54.2         | 0.0  | 0.0  |
| 1961 | 69.6  | 982.8  | 262.9  | 3.4       | 4.5   | 0.0  | 38.1         | 0.0  | 0.0  |
| 1962 | 71.1  | 1148.5 | 366.4  | 4.4       | 4.1   | 0.0  | 46.5         | 0.0  | 0.0  |
| 1963 | 93.7  | 660.5  | 294.9  | 5.9       | 3.7   | 0.0  | 49.6         | 0.0  | 0.0  |
| 1964 | 62.8  | 1006.7 | 217.7  | 4.1       | 8.2   | 0.0  | 45.5         | 0.0  | 0.0  |
| 1965 | 83.7  | 821.7  | 485.2  | 5.2       | 16.7  | 0.0  | 69.4         | 0.0  | 0.0  |
| 1966 | 62.0  | 921.5  | 664.1  | 3.9       | 17.3  | 0.0  | 75.4         | 0.0  | 0.0  |
| 1967 | 83.1  | 132.9  | 324.2  | 5.6       | 31.0  | 0.0  | 79.4         | 0.0  | 0.8  |
| 1968 | 78.2  | 852.2  | 559.5  | 4.0       | 31.8  | 0.0  | 84.4         | 0.0  | 0.0  |
| 1969 | 198.3 | 261.1  | 545.4  | 19.0      | 45.4  | 0.0  | 92.3         | 0.0  | 0.0  |
| 1970 | 217.6 | 568.7  | 504.6  | 12.0      | 33.5  | 0.0  | 115.9        | 0.0  | 0.0  |
| 1971 | 329.7 | 757.6  | 578.1  | 21.1      | 38.1  | 0.0  | 101.1        | 0.0  | 0.0  |
| 1972 | 409.4 | 714.6  | 161.2  | 40.9      | 62.8  | 0.0  | 133.3        | 0.0  | 0.0  |
| 1973 | 318.2 | 887.6  | 361.2  | 19.6      | 66.7  | 0.0  | 155.2        | 0.0  | 0.0  |
| 1974 | 400.1 | 544.9  | 552.2  | 50.0      | 73.4  | 0.0  | 163.8        | 0.0  | 0.0  |
| 1975 | 435.2 | 387.5  | 759.4  | 35.9      | 45.0  | 0.0  | 158.9        | 0.0  | 3.6  |
| 1976 | 474.8 | 238.2  | 579.2  | 50.0      | 52.4  | 0.0  | 175.2        | 0.0  | 1.6  |
| 1977 | 460.4 | 594.0  | 486.1  | 59.5      | 57.0  | 0.0  | 167.5        | 0.0  | 4.1  |
| 1978 | 653.8 | 1786.0 | 1413.4 | 146.0     | 136.5 | 0.0  | 161.3        | 0.0  | 6.0  |
| 1979 | 314.6 | 1297.1 | 711.8  | 128.6     | 238.8 | 0.0  | 178.9        | 0.0  | 4.7  |
| 1980 | 442.7 | 2873.3 | 763.3  | 95.8      | 182.7 | 0.0  | 161.5        | 25.7 | 3.8  |
| 1981 | 546.8 | 1954.0 | 533.5  | 172.4     | 166.4 | 0.0  | 144.1        | 51.4 | 2.5  |
| 1982 | 807.1 | 3770.7 | 451.2  | 45.4      | 271.8 | 0.0  | 239.0        | 39.2 | 2.9  |
| 1983 | 513.1 | 3539.6 | 674.9  | 70.3      | 332.0 | 0.0  | 94.8         | 5.1  | 5.0  |
| 1984 | 402.1 | 1337.2 | 635.6  | 63.3      | 218.3 | 0.0  | 90.9         | 19.1 | 8.0  |
| 1985 | 333.2 | 1111.1 | 1076.5 | 117.0     | 221.1 | 0.0  | 135.3        | 57.2 | 3.8  |
| 1986 | 174.4 | 1044.5 | 932.4  | 56.6      | 213.9 | 0.0  | 199.9        | 12.8 | 6.3  |
| 1987 | 219.1 | 1515.4 | 1054.3 | 47.8      | 197.3 | 0.0  | 162.3        | 29.9 | 10.6 |
| 1988 | 235.5 | 1328.8 | 1015.6 | 52.7      | 306.1 | 0.0  | 143.2        | 50.6 | 8.9  |
| 1989 | 189.4 | 1609.3 | 1253.7 | 224.0     | 22.6  | 0.0  | 89.2         | 23.2 | 9.9  |
| 1990 | 338.0 | 1012.1 | 1140.3 | 216.7     | 73.5  | 0.0  | 77.1         | 29.7 | 9.0  |
| 1991 | 151.3 | 1809.7 | 1007.7 | 167.2     | 67.9  | 0.0  | 77.1         | 29.7 | 9.8  |
| 1992 | 233.4 | 1452.6 | 855.6  | 132.0     | 181.5 | 0.0  | 77.1         | 29.7 | 19.2 |
| 1993 | 93.4  | 1521.0 | 300.6  | 112.0     | 169.9 | 0.0  | 65.1         | 36.3 | 18.3 |
| 1994 | 124.7 | 656.1  | 155.1  | 97.7      | 119.2 | 0.0  | 43.4         | 32.4 | 10.6 |
| 1995 | 128.2 | 547.0  | 159.5  | 120.1     | 122.3 | 6.6  | 85.4         | 35.7 | 8.9  |
| 1996 | 211.8 | 743.1  | 189.1  | 133.2     | 185.4 | 5.8  | 58.3         | 19.2 | 8.4  |
| 1997 | 171.0 | 580.3  | 204.3  | 109.4     | 264.9 | 6.4  | 99.4         | 38.5 | 8.7  |
| 1998 | 155.1 | 694.1  | 203.4  | 85.3      | 255.8 | 7.5  | 26.9         | 41.6 | 13.7 |
| 1999 | 101.5 | 352.6  | 139.6  | 40.3      | 156.6 | 8.1  | 57.8         | 29.3 | 8.0  |
| 2000 | 18.8  | 21.0   | 14.7   | 22.3      | 49.9  | 11.2 | 63.2         | 14.6 | 5.6  |
| 2001 | 13.5  | 19.3   | 11.9   | 17.8      | 24.9  | 11.3 | 29.1         | 10.6 | 4.9  |
| 2002 | 20.0  | 20.8   | 23.7   | 0.9       | 1.4   | 3.9  | 6.0          | 8.7  | 2.4  |
| 2003 | 8.0   | 8.4    | 11.1   | 0.9       | 0.8   | 1.0  | 17.9         | 9.2  | 2.2  |
| 2004 | 3.5   | 5.8    | 8.6    | 3.6       | 3.2   | 3.5  | 10.0         | 3.2  | 0.9  |
| 2005 | 10.0  | 11.9   | 19.3   | 1.6       | 1.1   | 1.0  | 2.3          | 5.8  | 1.3  |

**Table cont.: Total catches (mt) of canary rockfish for the trawl, non-trawl and the recreational fleets used in the assessment model. See text for description of sources.**

| Year | Trawl |     |      | Non-Trawl |     |     | Recreational |     |     |
|------|-------|-----|------|-----------|-----|-----|--------------|-----|-----|
|      | CA    | OR  | WA   | CA        | OR  | WA  | CA           | OR  | WA  |
| 2006 | 7.0   | 8.3 | 12.8 | 3.0       | 2.0 | 0.8 | 6.8          | 3.3 | 0.6 |
| 2007 | 12.1  | 5.7 | 8.7  | 4.3       | 3.1 | 0.4 | 5.5          | 2.7 | 0.7 |
| 2008 | 4.4   | 5.7 | 8.3  | 1.8       | 1.3 | 4.1 | 1.6          | 2.2 | 0.6 |
| 2009 | 2.5   | 5.1 | 6.7  | 2.1       | 1.8 | 3.4 | 19.0         | 2.7 | 0.7 |
| 2010 | 0.5   | 2.5 | 6.9  | 3.7       | 2.9 | 4.8 | 15.8         | 3.2 | 0.8 |
| 2011 | 0.4   | 2.9 | 3.6  | 9.0       | 8.2 | 8.2 | 20.9         | 3.2 | 1.2 |
| 2012 | 0.6   | 4.9 | 5.2  | 3.8       | 3.7 | 4.9 | 3.8          | 3.7 | 0.9 |
| 2013 | 1.5   | 5.9 | 4.5  | 5.5       | 5.2 | 2.7 | 4.4          | 3.4 | 1.1 |
| 2014 | 2.0   | 7.5 | 1.7  | 6.1       | 5.7 | 5.7 | 4.1          | 3.0 | 1.5 |

**Table 7: Total catches (mt) of canary rockfish for the at-sea hake, foreign and the research fleets used in the assessment model. The triennial and NWFSC survey research catches are combined by state. See text for description of sources.**

| Year | At-sea hake |    |    | Foreign |    |    | Research |    |    |
|------|-------------|----|----|---------|----|----|----------|----|----|
|      | CA          | OR | WA | CA      | OR | WA | CA       | OR | WA |
| 1892 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1893 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1894 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1895 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1896 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1897 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1898 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1899 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1900 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1901 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1902 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1903 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1904 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1905 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1906 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1907 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1908 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1909 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1910 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1911 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1912 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1913 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1914 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1915 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1916 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1917 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1918 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1919 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1920 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1921 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1922 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1923 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1924 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1925 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1926 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1927 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1928 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1929 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1930 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1931 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1932 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1933 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1934 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1935 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1936 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1937 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1938 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1939 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1940 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1941 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1942 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1943 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1944 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1945 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |
| 1946 | 0           | 0  | 0  | 0       | 0  | 0  | 0        | 0  | 0  |

**Table cont.: Total catches (mt) of canary rockfish for the at-sea hake, foreign and the research fleets used in the assessment model. The triennial and NWFSC survey research catches are combined by state. See text for description of sources.**

| Year | At-sea hake |      |      | Foreign |       |        | Research |     |     |
|------|-------------|------|------|---------|-------|--------|----------|-----|-----|
|      | CA          | OR   | WA   | CA      | OR    | WA     | CA       | OR  | WA  |
| 1947 | 0.0         | 0.0  | 0.0  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1948 | 0.0         | 0.0  | 0.0  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1949 | 0.0         | 0.0  | 0.0  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1950 | 0.0         | 0.0  | 0.0  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1951 | 0.0         | 0.0  | 0.0  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1952 | 0.0         | 0.0  | 0.0  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1953 | 0.0         | 0.0  | 0.0  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1954 | 0.0         | 0.0  | 0.0  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1955 | 0.0         | 0.0  | 0.0  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1956 | 0.0         | 0.0  | 0.0  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1957 | 0.0         | 0.0  | 0.0  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1958 | 0.0         | 0.0  | 0.0  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1959 | 0.0         | 0.0  | 0.0  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1960 | 0.0         | 0.0  | 0.0  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1961 | 0.0         | 0.0  | 0.0  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1962 | 0.0         | 0.0  | 0.0  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1963 | 0.0         | 0.0  | 0.0  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1964 | 0.0         | 0.0  | 0.0  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1965 | 0.0         | 0.0  | 0.0  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1966 | 0.0         | 0.0  | 0.0  | 41.0    | 0.0   | 1558.0 | 0.0      | 0.0 | 0.0 |
| 1967 | 0.0         | 0.0  | 0.0  | 101.0   | 2.0   | 748.0  | 0.0      | 0.0 | 0.0 |
| 1968 | 0.0         | 0.0  | 0.0  | 30.0    | 385.0 | 395.0  | 0.0      | 0.0 | 0.0 |
| 1969 | 0.0         | 0.0  | 0.0  | 2.0     | 3.0   | 62.0   | 0.0      | 0.0 | 0.0 |
| 1970 | 0.0         | 0.0  | 0.0  | 0.0     | 0.0   | 101.0  | 0.0      | 0.0 | 0.0 |
| 1971 | 0.0         | 0.0  | 0.0  | 0.0     | 0.0   | 188.0  | 0.0      | 0.0 | 0.0 |
| 1972 | 0.0         | 0.0  | 0.0  | 1.0     | 12.0  | 386.0  | 0.0      | 0.0 | 0.0 |
| 1973 | 0.0         | 0.0  | 0.0  | 37.0    | 335.0 | 593.0  | 0.0      | 0.0 | 0.0 |
| 1974 | 0.0         | 0.0  | 0.0  | 104.0   | 46.0  | 369.0  | 0.0      | 0.0 | 0.0 |
| 1975 | 0.8         | 0.0  | 0.0  | 28.0    | 35.0  | 141.0  | 0.0      | 0.0 | 0.0 |
| 1976 | 0.8         | 6.6  | 0.0  | 27.0    | 22.0  | 114.0  | 0.0      | 0.0 | 0.0 |
| 1977 | 0.0         | 1.4  | 0.0  | 0.0     | 0.0   | 0.0    | 0.4      | 0.9 | 2.0 |
| 1978 | 0.4         | 10.9 | 0.5  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1979 | 0.0         | 9.9  | 0.6  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1980 | 0.4         | 7.6  | 1.6  | 0.0     | 0.0   | 0.0    | 0.3      | 1.4 | 0.2 |
| 1981 | 2.6         | 1.4  | 0.3  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1982 | 0.1         | 0.2  | 24.6 | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1983 | 0.0         | 1.9  | 23.9 | 0.0     | 0.0   | 0.0    | 1.8      | 1.8 | 4.4 |
| 1984 | 0.0         | 1.0  | 1.9  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1985 | 0.0         | 4.2  | 2.6  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1986 | 0.0         | 0.7  | 3.6  | 0.0     | 0.0   | 0.0    | 0.4      | 1.8 | 6.1 |
| 1987 | 0.0         | 2.2  | 5.9  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1988 | 0.1         | 3.3  | 2.2  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1989 | 0.3         | 1.4  | 1.0  | 0.0     | 0.0   | 0.0    | 0.4      | 0.6 | 2.7 |
| 1990 | 0.1         | 1.7  | 1.8  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1991 | 0.0         | 1.5  | 1.4  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1992 | 0.0         | 0.1  | 2.0  | 0.0     | 0.0   | 0.0    | 0.0      | 0.1 | 0.3 |
| 1993 | 0.0         | 0.1  | 0.6  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1994 | 0.0         | 0.1  | 3.5  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1995 | 0.0         | 0.1  | 0.2  | 0.0     | 0.0   | 0.0    | 0.4      | 0.5 | 0.0 |
| 1996 | 0.0         | 0.0  | 0.8  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1997 | 0.0         | 0.4  | 2.5  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 1998 | 0.0         | 0.2  | 4.6  | 0.0     | 0.0   | 0.0    | 0.2      | 0.1 | 0.2 |
| 1999 | 0.0         | 0.0  | 6.6  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 2000 | 0.0         | 0.2  | 2.3  | 0.0     | 0.0   | 0.0    | 0.0      | 0.0 | 0.0 |
| 2001 | 0.0         | 1.0  | 2.9  | 0.0     | 0.0   | 0.0    | 0.1      | 0.3 | 0.6 |

**Table cont.: Total catches (mt) of canary rockfish for the at-sea hake, foreign and the research fleets used in the assessment model. The triennial and NWFSC survey research catches are combined by state. See text for description of sources.**

| Year | At-sea hake |     |     | Foreign |     |     | Research |     |     |
|------|-------------|-----|-----|---------|-----|-----|----------|-----|-----|
|      | CA          | OR  | WA  | CA      | OR  | WA  | CA       | OR  | WA  |
| 2002 | 0.0         | 3.7 | 3.0 | 0.0     | 0.0 | 0.0 | 0.0      | 0.0 | 0.0 |
| 2003 | 0.0         | 0.3 | 0.7 | 0.0     | 0.0 | 0.0 | 0.1      | 0.1 | 0.5 |
| 2004 | 0.0         | 4.6 | 0.8 | 0.0     | 0.0 | 0.0 | 0.3      | 0.4 | 1.4 |
| 2005 | 0.0         | 0.9 | 1.0 | 0.0     | 0.0 | 0.0 | 1.2      | 0.1 | 0.1 |
| 2006 | 0.0         | 0.9 | 0.8 | 0.0     | 0.0 | 0.0 | 0.2      | 0.7 | 6.3 |
| 2007 | 0.0         | 2.0 | 0.9 | 0.0     | 0.0 | 0.0 | 0.4      | 0.1 | 0.5 |
| 2008 | 0.0         | 1.5 | 4.2 | 0.0     | 0.0 | 0.0 | 0.1      | 0.6 | 0.3 |
| 2009 | 0.0         | 0.2 | 2.8 | 0.0     | 0.0 | 0.0 | 0.1      | 0.0 | 0.1 |
| 2010 | 0.0         | 0.1 | 1.4 | 0.0     | 0.0 | 0.0 | 0.0      | 0.1 | 1.5 |
| 2011 | 0.0         | 0.1 | 1.3 | 0.0     | 0.0 | 0.0 | 0.0      | 0.2 | 1.0 |
| 2012 | 0.0         | 0.3 | 0.4 | 0.0     | 0.0 | 0.0 | 0.0      | 0.2 | 1.7 |
| 2013 | 0.0         | 0.5 | 0.6 | 0.0     | 0.0 | 0.0 | 0.1      | 0.1 | 0.2 |
| 2014 | 0.0         | 0.6 | 0.4 | 0.0     | 0.0 | 0.0 | 0.2      | 2.0 | 1.3 |

**Table 8: Discard rates assumed for the trawl and non-trawl fleets.**

| Year      | Trawl |      |      | Non-Trawl |      |      |
|-----------|-------|------|------|-----------|------|------|
|           | CA    | OR   | WA   | CA        | OR   | WA   |
| 1892-1980 | 0.01  | 0.01 | 0.01 | 0.01      | 0.01 | 0.01 |
| 1981-1994 | 0.05  | 0.05 | 0.05 | 0.05      | 0.05 | 0.05 |
| 1995-2001 | 0.20  | 0.20 | 0.20 | 0.20      | 0.20 | 0.20 |
| 2002      | 0.43  | 0.24 | 0.28 | 0.88      | 0.41 | 0.22 |
| 2003      | 0.95  | 0.67 | 0.60 | 0.99      | 0.98 | 0.13 |
| 2004      | 0.74  | 0.35 | 0.37 | 0.99      | 1.00 | 0.61 |
| 2005      | 0.90  | 0.67 | 0.73 | 0.96      | 1.00 | 0.24 |
| 2006      | 0.84  | 0.72 | 0.72 | 1.00      | 1.00 | 0.15 |
| 2007      | 0.36  | 0.80 | 0.66 | 1.00      | 1.00 | 0.42 |
| 2008      | 0.86  | 0.82 | 0.68 | 0.99      | 1.00 | 0.07 |
| 2009      | 0.59  | 0.38 | 0.38 | 1.00      | 1.00 | 0.01 |
| 2010      | 0.17  | 0.05 | 0.02 | 1.00      | 1.00 | 0.00 |
| 2011      | 0.12  | 0.02 | 0.02 | 1.00      | 1.00 | 0.00 |
| 2012      | 0.02  | 0.00 | 0.00 | 1.00      | 1.00 | 0.00 |
| 2013      | 0.01  | 0.00 | 0.01 | 0.98      | 1.00 | 0.02 |
| 2014      | 0.01  | 0.00 | 0.02 | 1.00      | 1.00 | 0.01 |

**Table 9: Summary of sampling effort generating length-frequency distribution used in the assessment model for the trawl fleet.**

| Year | California |       | Oregon |       | Washington |       |
|------|------------|-------|--------|-------|------------|-------|
|      | Ntrips     | Nfish | Ntrips | Nfish | Ntrips     | Nfish |
| 1968 | 0          | 0     | 0      | 0     | 1          | 162   |
| 1969 | 0          | 0     | 0      | 0     | 2          | 718   |
| 1970 | 0          | 0     | 0      | 0     | 1          | 268   |
| 1971 | 0          | 0     | 0      | 0     | 6          | 1289  |
| 1972 | 0          | 0     | 0      | 0     | 2          | 501   |
| 1973 | 0          | 0     | 1      | 51    | 1          | 230   |
| 1974 | 0          | 0     | 4      | 370   | 0          | 0     |
| 1975 | 0          | 0     | 0      | 0     | 5          | 1244  |
| 1976 | 0          | 0     | 2      | 89    | 3          | 527   |
| 1977 | 0          | 0     | 8      | 750   | 2          | 481   |
| 1978 | 71         | 384   | 6      | 570   | 4          | 721   |
| 1979 | 32         | 170   | 6      | 600   | 9          | 800   |
| 1980 | 102        | 310   | 20     | 996   | 17         | 1649  |
| 1981 | 57         | 185   | 8      | 633   | 18         | 1765  |
| 1982 | 76         | 354   | 20     | 1358  | 13         | 1300  |
| 1983 | 125        | 421   | 30     | 2836  | 17         | 1650  |
| 1984 | 82         | 373   | 21     | 2064  | 17         | 1550  |
| 1985 | 94         | 447   | 29     | 1891  | 18         | 1750  |
| 1986 | 57         | 396   | 16     | 1545  | 18         | 1650  |
| 1987 | 60         | 305   | 35     | 1751  | 25         | 1300  |
| 1988 | 52         | 272   | 23     | 1148  | 19         | 950   |
| 1989 | 45         | 247   | 23     | 1130  | 18         | 900   |
| 1990 | 50         | 349   | 22     | 1099  | 17         | 850   |
| 1991 | 36         | 191   | 22     | 869   | 21         | 1050  |
| 1992 | 29         | 229   | 34     | 1364  | 21         | 1000  |
| 1993 | 34         | 252   | 22     | 1113  | 17         | 854   |
| 1994 | 16         | 151   | 15     | 750   | 15         | 750   |
| 1995 | 16         | 273   | 16     | 847   | 22         | 1100  |
| 1996 | 24         | 442   | 19     | 1162  | 16         | 751   |
| 1997 | 23         | 355   | 26     | 1447  | 28         | 870   |
| 1998 | 14         | 210   | 28     | 1560  | 26         | 846   |
| 1999 | 15         | 305   | 28     | 1517  | 20         | 753   |
| 2000 | 11         | 87    | 9      | 371   | 7          | 229   |
| 2001 | 17         | 203   | 31     | 873   | 14         | 428   |
| 2002 | 16         | 294   | 57     | 1167  | 31         | 638   |
| 2003 | 5          | 46    | 40     | 281   | 21         | 271   |
| 2004 | 7          | 15    | 51     | 356   | 31         | 334   |
| 2005 | 9          | 67    | 50     | 351   | 31         | 413   |
| 2006 | 6          | 52    | 58     | 360   | 26         | 455   |
| 2007 | 9          | 67    | 15     | 32    | 44         | 353   |
| 2008 | 10         | 23    | 60     | 202   | 21         | 305   |
| 2009 | 11         | 100   | 82     | 486   | 23         | 401   |
| 2010 | 10         | 57    | 32     | 359   | 13         | 312   |
| 2011 | 4          | 12    | 45     | 418   | 20         | 372   |
| 2012 | 13         | 167   | 59     | 494   | 27         | 455   |
| 2013 | 19         | 310   | 160    | 1175  | 23         | 386   |
| 2014 | 0          | 0     | 131    | 1118  | 11         | 127   |

**Table 10: Summary of sampling effort generating length-frequency distribution used in the assessment model for the non-trawl fleet.**

| Year | California |       | Oregon |       | Washington |       |
|------|------------|-------|--------|-------|------------|-------|
|      | Ntrips     | Nfish | Ntrips | Nfish | Ntrips     | Nfish |
| 1968 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1969 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1970 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1971 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1972 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1973 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1974 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1975 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1976 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1977 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1978 | 1          | 1     | 1      | 100   | 0          | 0     |
| 1979 | 13         | 49    | 0      | 0     | 0          | 0     |
| 1980 | 12         | 45    | 0      | 0     | 2          | 27    |
| 1981 | 16         | 79    | 0      | 0     | 0          | 0     |
| 1982 | 10         | 70    | 0      | 0     | 0          | 0     |
| 1983 | 6          | 36    | 0      | 0     | 0          | 0     |
| 1984 | 10         | 33    | 0      | 0     | 0          | 0     |
| 1985 | 25         | 89    | 0      | 0     | 0          | 0     |
| 1986 | 29         | 100   | 0      | 0     | 0          | 0     |
| 1987 | 15         | 121   | 0      | 0     | 0          | 0     |
| 1988 | 14         | 94    | 3      | 287   | 0          | 0     |
| 1989 | 27         | 330   | 0      | 0     | 0          | 0     |
| 1990 | 19         | 84    | 1      | 100   | 0          | 0     |
| 1991 | 17         | 207   | 0      | 0     | 0          | 0     |
| 1992 | 148        | 1841  | 0      | 0     | 0          | 0     |
| 1993 | 154        | 1415  | 0      | 0     | 0          | 0     |
| 1994 | 148        | 2057  | 0      | 0     | 0          | 0     |
| 1995 | 83         | 1323  | 0      | 0     | 0          | 0     |
| 1996 | 106        | 1390  | 1      | 37    | 0          | 0     |
| 1997 | 81         | 1107  | 14     | 682   | 0          | 0     |
| 1998 | 45         | 387   | 8      | 335   | 0          | 0     |
| 1999 | 67         | 788   | 5      | 168   | 0          | 0     |
| 2000 | 18         | 148   | 32     | 301   | 2          | 3     |
| 2001 | 29         | 243   | 29     | 191   | 0          | 0     |
| 2002 | 3          | 22    | 1      | 6     | 1          | 8     |
| 2003 | 1          | 1     | 0      | 0     | 0          | 0     |
| 2004 | 0          | 0     | 0      | 0     | 3          | 22    |
| 2005 | 0          | 0     | 0      | 0     | 0          | 0     |
| 2006 | 0          | 0     | 0      | 0     | 1          | 35    |
| 2007 | 0          | 0     | 0      | 0     | 2          | 6     |
| 2008 | 0          | 0     | 0      | 0     | 0          | 0     |
| 2009 | 0          | 0     | 0      | 0     | 0          | 0     |
| 2010 | 0          | 0     | 0      | 0     | 1          | 3     |
| 2011 | 0          | 0     | 0      | 0     | 0          | 0     |
| 2012 | 0          | 0     | 0      | 0     | 0          | 0     |
| 2013 | 0          | 0     | 0      | 0     | 1          | 10    |
| 2014 | 0          | 0     | 0      | 0     | 0          | 0     |

**Table 11: Summary of sampling effort generating length-frequency distribution used in the assessment model for the at-sea hake fleet.**

| Year | California |       | At-sea hake<br>Oregon |       | Washington |       |
|------|------------|-------|-----------------------|-------|------------|-------|
|      | Ntrips     | Nfish | Ntrips                | Nfish | Ntrips     | Nfish |
| 1968 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1969 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1970 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1971 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1972 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1973 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1974 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1975 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1976 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1977 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1978 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1979 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1980 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1981 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1982 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1983 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1984 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1985 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1986 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1987 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1988 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1989 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1990 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1991 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1992 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1993 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1994 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1995 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1996 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1997 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1998 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1999 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 2000 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 2001 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 2002 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 2003 | 0          | 0     | 37                    | 46    | 71         | 106   |
| 2004 | 0          | 0     | 75                    | 124   | 50         | 64    |
| 2005 | 0          | 0     | 76                    | 134   | 91         | 165   |
| 2006 | 0          | 0     | 69                    | 104   | 76         | 134   |
| 2007 | 0          | 0     | 187                   | 332   | 75         | 131   |
| 2008 | 2          | 2     | 76                    | 136   | 171        | 290   |
| 2009 | 0          | 0     | 3                     | 4     | 128        | 217   |
| 2010 | 3          | 3     | 4                     | 5     | 133        | 228   |
| 2011 | 0          | 0     | 1                     | 1     | 95         | 176   |
| 2012 | 0          | 0     | 25                    | 33    | 52         | 76    |
| 2013 | 0          | 0     | 17                    | 22    | 74         | 112   |
| 2014 | 9          | 13    | 57                    | 83    | 52         | 71    |

**Table 12: Summary of sampling effort generating length-frequency distributions used in the assessment model for the recreational fleets.**

| Year | California |       | Oregon |       | Washington |       |
|------|------------|-------|--------|-------|------------|-------|
|      | Ntrips     | Nfish | Ntrips | Nfish | Ntrips     | Nfish |
| 1968 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1969 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1970 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1971 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1972 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1973 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1974 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1975 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1976 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1977 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1978 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1979 | 0          | 0     | 0      | 0     | 11         | 40    |
| 1980 | 170        | 750   | 0      | 0     | 26         | 113   |
| 1981 | 113        | 454   | 0      | 0     | 18         | 65    |
| 1982 | 143        | 647   | 0      | 0     | 4          | 12    |
| 1983 | 113        | 443   | 0      | 0     | 1          | 3     |
| 1984 | 131        | 553   | 0      | 0     | 10         | 42    |
| 1985 | 264        | 1119  | 0      | 0     | 2          | 5     |
| 1986 | 329        | 1387  | 0      | 0     | 2          | 3     |
| 1987 | 142        | 618   | 0      | 0     | 5          | 21    |
| 1988 | 101        | 395   | 0      | 0     | 1          | 1     |
| 1989 | 134        | 576   | 0      | 0     | 0          | 0     |
| 1990 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1991 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1992 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1993 | 134        | 577   | 0      | 0     | 0          | 0     |
| 1994 | 113        | 438   | 0      | 0     | 0          | 0     |
| 1995 | 0          | 0     | 0      | 0     | 11         | 38    |
| 1996 | 235        | 1010  | 0      | 0     | 5          | 15    |
| 1997 | 415        | 1762  | 0      | 0     | 5          | 14    |
| 1998 | 168        | 737   | 0      | 0     | 2          | 4     |
| 1999 | 227        | 983   | 0      | 0     | 0          | 0     |
| 2000 | 99         | 393   | 0      | 0     | 0          | 0     |
| 2001 | 44         | 176   | 107    | 1005  | 0          | 0     |
| 2002 | 37         | 117   | 142    | 1540  | 54         | 197   |
| 2003 | 17         | 49    | 183    | 1845  | 57         | 229   |
| 2004 | 47         | 211   | 5      | 23    | 15         | 44    |
| 2005 | 102        | 398   | 4      | 18    | 18         | 51    |
| 2006 | 138        | 599   | 5      | 20    | 6          | 15    |
| 2007 | 86         | 348   | 3      | 9     | 4          | 10    |
| 2008 | 43         | 142   | 6      | 29    | 5          | 13    |
| 2009 | 44         | 172   | 3      | 16    | 5          | 13    |
| 2010 | 30         | 92    | 6      | 28    | 5          | 12    |
| 2011 | 47         | 205   | 8      | 47    | 5          | 11    |
| 2012 | 41         | 127   | 6      | 32    | 3          | 9     |
| 2013 | 42         | 134   | 5      | 20    | 2          | 6     |
| 2014 | 0          | 0     | 5      | 19    | 2          | 8     |

**Table 13: Summary of sampling effort generating age-frequency distribution used in the assessment model for the trawl fleet.**

| Year | California |       | Oregon |       | Washington |       |
|------|------------|-------|--------|-------|------------|-------|
|      | Ntrips     | Nfish | Ntrips | Nfish | Ntrips     | Nfish |
| 1968 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1969 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1970 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1971 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1972 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1973 | 0          | 0     | 2      | 51    | 0          | 0     |
| 1974 | 0          | 0     | 8      | 359   | 0          | 0     |
| 1975 | 0          | 0     | 0      | 0     | 6          | 334   |
| 1976 | 0          | 0     | 0      | 0     | 4          | 138   |
| 1977 | 0          | 0     | 10     | 444   | 2          | 99    |
| 1978 | 0          | 0     | 12     | 564   | 6          | 249   |
| 1979 | 0          | 0     | 8      | 396   | 16         | 796   |
| 1980 | 99         | 234   | 38     | 878   | 34         | 1630  |
| 1981 | 73         | 161   | 16     | 633   | 34         | 1429  |
| 1982 | 85         | 210   | 40     | 1358  | 26         | 891   |
| 1983 | 175        | 396   | 58     | 2724  | 30         | 1230  |
| 1984 | 119        | 360   | 38     | 1856  | 34         | 1191  |
| 1985 | 117        | 401   | 48     | 1204  | 34         | 1647  |
| 1986 | 0          | 0     | 32     | 807   | 34         | 1225  |
| 1987 | 1          | 1     | 58     | 1448  | 34         | 894   |
| 1988 | 0          | 0     | 37     | 899   | 38         | 948   |
| 1989 | 0          | 0     | 46     | 1094  | 36         | 887   |
| 1990 | 0          | 0     | 40     | 998   | 34         | 850   |
| 1991 | 0          | 0     | 44     | 850   | 38         | 941   |
| 1992 | 0          | 0     | 64     | 1280  | 40         | 996   |
| 1993 | 0          | 0     | 44     | 1110  | 34         | 848   |
| 1994 | 0          | 0     | 8      | 200   | 30         | 749   |
| 1995 | 0          | 0     | 28     | 794   | 44         | 1100  |
| 1996 | 0          | 0     | 36     | 1093  | 30         | 729   |
| 1997 | 0          | 0     | 52     | 1439  | 34         | 843   |
| 1998 | 0          | 0     | 56     | 1554  | 34         | 827   |
| 1999 | 0          | 0     | 56     | 1516  | 30         | 737   |
| 2000 | 0          | 0     | 18     | 371   | 12         | 227   |
| 2001 | 2          | 28    | 46     | 727   | 19         | 304   |
| 2002 | 12         | 75    | 89     | 1002  | 53         | 595   |
| 2003 | 7          | 43    | 53     | 248   | 41         | 271   |
| 2004 | 7          | 12    | 72     | 333   | 46         | 317   |
| 2005 | 10         | 54    | 70     | 343   | 55         | 411   |
| 2006 | 6          | 31    | 71     | 238   | 46         | 453   |
| 2007 | 3          | 21    | 14     | 22    | 67         | 351   |
| 2008 | 0          | 0     | 85     | 195   | 30         | 295   |
| 2009 | 4          | 21    | 124    | 480   | 42         | 396   |
| 2010 | 0          | 0     | 50     | 334   | 24         | 307   |
| 2011 | 0          | 0     | 65     | 390   | 35         | 343   |
| 2012 | 0          | 0     | 97     | 493   | 48         | 420   |
| 2013 | 0          | 0     | 240    | 1148  | 43         | 334   |
| 2014 | 0          | 0     | 39     | 423   | 10         | 81    |

**Table 14: Summary of sampling effort generating age-frequency distribution used in the assessment model for the non-trawl fleet.**

| Year | California |       | Oregon |       | Washington |       |
|------|------------|-------|--------|-------|------------|-------|
|      | Ntrips     | Nfish | Ntrips | Nfish | Ntrips     | Nfish |
| 1968 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1969 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1970 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1971 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1972 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1973 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1974 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1975 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1976 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1977 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1978 | 0          | 0     | 2      | 100   | 0          | 0     |
| 1979 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1980 | 2          | 4     | 0      | 0     | 0          | 0     |
| 1981 | 2          | 8     | 0      | 0     | 0          | 0     |
| 1982 | 4          | 8     | 0      | 0     | 0          | 0     |
| 1983 | 4          | 4     | 0      | 0     | 0          | 0     |
| 1984 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1985 | 6          | 30    | 0      | 0     | 0          | 0     |
| 1986 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1987 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1988 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1989 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1990 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1991 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1992 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1993 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1994 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1995 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1996 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1997 | 0          | 0     | 6      | 115   | 0          | 0     |
| 1998 | 0          | 0     | 8      | 87    | 0          | 0     |
| 1999 | 0          | 0     | 0      | 0     | 0          | 0     |
| 2000 | 0          | 0     | 14     | 119   | 0          | 0     |
| 2001 | 0          | 0     | 8      | 39    | 0          | 0     |
| 2002 | 6          | 20    | 2      | 6     | 2          | 8     |
| 2003 | 0          | 0     | 0      | 0     | 0          | 0     |
| 2004 | 0          | 0     | 0      | 0     | 5          | 22    |
| 2005 | 0          | 0     | 0      | 0     | 0          | 0     |
| 2006 | 0          | 0     | 0      | 0     | 2          | 35    |
| 2007 | 0          | 0     | 0      | 0     | 2          | 6     |
| 2008 | 0          | 0     | 0      | 0     | 0          | 0     |
| 2009 | 0          | 0     | 0      | 0     | 0          | 0     |
| 2010 | 0          | 0     | 0      | 0     | 2          | 3     |
| 2011 | 0          | 0     | 0      | 0     | 0          | 0     |
| 2012 | 0          | 0     | 0      | 0     | 0          | 0     |
| 2013 | 0          | 0     | 0      | 0     | 2          | 10    |
| 2014 | 0          | 0     | 0      | 0     | 0          | 0     |

**Table 15: Summary of sampling effort generating age-frequency distribution used in the assessment model for the at-sea hake fleet.**

| Year | California |       | At-sea hake<br>Oregon |       | Washington |       |
|------|------------|-------|-----------------------|-------|------------|-------|
|      | Ntrips     | Nfish | Ntrips                | Nfish | Ntrips     | Nfish |
| 1968 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1969 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1970 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1971 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1972 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1973 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1974 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1975 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1976 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1977 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1978 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1979 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1980 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1981 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1982 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1983 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1984 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1985 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1986 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1987 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1988 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1989 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1990 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1991 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1992 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1993 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1994 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1995 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1996 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1997 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1998 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 1999 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 2000 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 2001 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 2002 | 0          | 0     | 0                     | 0     | 0          | 0     |
| 2003 | 0          | 0     | 25                    | 46    | 60         | 120   |
| 2004 | 0          | 0     | 50                    | 97    | 17         | 30    |
| 2005 | 0          | 0     | 35                    | 59    | 32         | 56    |
| 2006 | 0          | 0     | 27                    | 51    | 27         | 50    |
| 2007 | 0          | 0     | 60                    | 115   | 23         | 41    |
| 2008 | 1          | 2     | 27                    | 49    | 56         | 104   |
| 2009 | 0          | 0     | 1                     | 1     | 36         | 62    |
| 2010 | 1          | 3     | 1                     | 2     | 60         | 113   |
| 2011 | 0          | 0     | 1                     | 1     | 50         | 97    |
| 2012 | 0          | 0     | 14                    | 18    | 17         | 31    |
| 2013 | 0          | 0     | 8                     | 11    | 17         | 31    |
| 2014 | 0          | 0     | 0                     | 0     | 0          | 0     |

**Table 16: Summary of sampling effort generating age-frequency distribution used in the assessment model for the recreational fleet.**

| Year | California |       | Oregon |       | Washington |       |
|------|------------|-------|--------|-------|------------|-------|
|      | Ntrips     | Nfish | Ntrips | Nfish | Ntrips     | Nfish |
| 1968 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1969 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1970 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1971 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1972 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1973 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1974 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1975 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1976 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1977 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1978 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1979 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1980 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1981 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1982 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1983 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1984 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1985 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1986 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1987 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1988 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1989 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1990 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1991 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1992 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1993 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1994 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1995 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1996 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1997 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1998 | 0          | 0     | 0      | 0     | 0          | 0     |
| 1999 | 0          | 0     | 0      | 0     | 0          | 0     |
| 2000 | 0          | 0     | 0      | 0     | 0          | 0     |
| 2001 | 0          | 0     | 0      | 0     | 0          | 0     |
| 2002 | 0          | 0     | 0      | 0     | 0          | 0     |
| 2003 | 0          | 0     | 0      | 0     | 0          | 0     |
| 2004 | 0          | 0     | 0      | 0     | 6          | 12    |
| 2005 | 0          | 0     | 0      | 0     | 4          | 7     |
| 2006 | 0          | 0     | 0      | 0     | 3          | 4     |
| 2007 | 0          | 0     | 0      | 0     | 3          | 3     |
| 2008 | 0          | 0     | 0      | 0     | 3          | 3     |
| 2009 | 0          | 0     | 0      | 0     | 3          | 3     |
| 2010 | 0          | 0     | 0      | 0     | 3          | 3     |
| 2011 | 0          | 0     | 0      | 0     | 1          | 1     |
| 2012 | 0          | 0     | 0      | 0     | 3          | 5     |
| 2013 | 0          | 0     | 0      | 0     | 0          | 0     |
| 2014 | 0          | 0     | 0      | 0     | 3          | 3     |

**Table 17 – Overview of likelihood components**

|                      | values  |
|----------------------|---------|
| TOTAL                | 5597.94 |
| Equil_catch          | 0.00    |
| Survey               | -40.33  |
| Length_comp          | 674.49  |
| Age_comp             | 4907.87 |
| Recruitment          | -2.10   |
| Forecast_Recruitment | 0.00    |
| Parm_priors          | 0.00    |
| Parm_softbounds      | 0.03    |
| Parm_devs            | 58.00   |
| Crash_Pen            | 0.00    |

**Table 18 – Likelihood components that vary by fleet**

|                         | Surv_like | Length_like | Age_like |
|-------------------------|-----------|-------------|----------|
| ALL                     | -40.33    | 674.49      | 4907.87  |
| 1_CA_TWL                | 0.00      | 110.77      | 94.20    |
| 2_OR_TWL                | 0.00      | 100.87      | 271.24   |
| 3_WA_TWL                | 0.00      | 114.75      | 266.01   |
| 4_CA_NTWL               | 0.00      | 144.36      | 58.72    |
| 5_OR_NTWL               | 0.00      | 35.83       | 48.38    |
| 6_WA_NTWL               | 0.00      | 12.68       | 38.46    |
| 7_CA_REC                | 0.00      | 50.59       | 0.00     |
| 8_OR_REC                | 0.00      | 47.21       | 0.00     |
| 9_WA_REC                | 0.00      | 66.78       | 21.62    |
| 10_CA_AHSOP             | 0.00      | 6.81        | 2.84     |
| 11_OR_ASHOP             | 0.00      | 53.56       | 70.78    |
| 12_WA_ASHOP             | 0.00      | 67.21       | 99.64    |
| 13_CA_FOR               | 0.00      | 0.00        | 0.00     |
| 14_OR_FOR               | 0.00      | 0.00        | 0.00     |
| 15_WA_FOR               | 0.00      | 0.00        | 0.00     |
| 16_CA_NWFSC             | -4.46     | 16.99       | 848.71   |
| 17_OR_NWFSC             | -7.56     | 11.90       | 1081.27  |
| 18_WA_NWFSC             | -8.89     | 16.71       | 1326.46  |
| 19_CA_Tri_early         | -2.08     | 8.54        | 140.82   |
| 20_OR_Tri_early         | -3.84     | 7.25        | 304.64   |
| 21_WA_Tri_early         | -4.38     | 12.50       | 380.25   |
| 22_CA_Tri_late          | -2.63     | 6.23        | 88.81    |
| 23_OR_Tri_late          | -3.45     | 7.83        | 163.80   |
| 24_WA_Tri_late          | -3.58     | 8.39        | 137.45   |
| 25_CA_prerec            | -0.99     | 0.00        | 0.00     |
| 26_OR_prerec            | -3.69     | 0.00        | 0.00     |
| 27_WA_prerec            | 5.23      | 0.00        | 0.00     |
| 28_coast-wide_NWFSC     | -5.05     | 721.28      | 0.00     |
| 29_coast-wide_Tri_early | -3.09     | 170.58      | 0.00     |
| 30_coast-wide_Tri_late  | -2.62     | 247.32      | 0.00     |
| 31_coastw-ide_prerec    | 46.02     | 0.00        | 0.00     |

**Table 19 Results for search for global convergence (i.e., 50 jitter iterations)**

|                                    |         |        |         |               |
|------------------------------------|---------|--------|---------|---------------|
| Negative log-likelihood            | 5597.94 | 5598.4 | 5598.47 | Not converged |
| Number of runs with<br>final value | 10      | 13     | 3       | 24            |

**Table 20 – Analytical estimates of catchability for each survey index of abundance**

| <b>Fleet</b>    | <b>Catchability</b> |
|-----------------|---------------------|
| 16_CA_NWFSC     | 0.641               |
| 17_OR_NWFSC     | 0.348               |
| 18_WA_NWFSC     | 0.552               |
| 19_CA_Tri_early | 1.715               |
| 20_OR_Tri_early | 0.399               |
| 21_WA_Tri_early | 0.551               |
| 22_CA_Tri_late  | 1.983               |
| 23_OR_Tri_late  | 0.285               |
| 24_WA_Tri_late  | 0.234               |
| 25_CA_prerec    | 1.80E-04            |
| 26_OR_prerec    | 1.92E-04            |
| 27_WA_prerec    | 1.07E-04            |

**Table 21: Canary rockfish growth parameters**

| <b>Parameter</b>         | <b>Value</b> | <b>SD</b> |
|--------------------------|--------------|-----------|
| <i>Females:</i>          |              |           |
| Length at age 1          | 9.05         | 0.117     |
| Length at age 20         | 60.05        | 0.227     |
| von Bertalanffy <i>K</i> | 0.129        | 0.002     |
| CV of length at age 1    | 0.108        | 0.005     |
| CV of length at age 20   | 0.028        | 0.110     |
| <i>Males:</i>            |              |           |
| Length at age 1          | 9.05         | NA        |
| Length at age 20         | 53.58        | 0.004     |
| von Bertalanffy <i>K</i> | 0.224        | 0.014     |
| CV of length at age 1    | 0.113        | 0.062     |
| CV of length at age 20   | 0.013        | 0.083     |

**Table 22: Description of model parameters in the base case assessment model.**

| Parameter   | Number estimated | Bounds (low, high) | Prior (Mean, SD)                             |
|---|------------------|--------------------|--|
| Natural mortality ( $M$ , male and female to age 6)       | -                | NA                 | Fixed at 0.0521                              |
| Natural mortality ( $M$ , female age 14+, as exp. offset) | 1                | (0,0.9)            | Uniform                                      |
| <u>Stock and recruitment</u>                              |                  |                    |  |
| $\ln(R_0)$  | 1                | (7,11)             | Uniform                                      |
| Steepness ( $h$ )   | -                | NA                 | Fixed at 0.773                               |
| Parameters for recruitment distribution among states      | 2                | (-7,7)             | Uniform                                      |
| $\sigma_R$  | -                | NA                 | Iterated to 0.50                             |
| $\sigma_{Dist}$   | -                | NA                 | Iterated to 0.50                             |
| Recruitment deviations: 1933-2014                         | 82               | (-5, 5)            | $\sim N(0, \sigma_r)$                        |
| Distribution deviations: 1933-2014 (OR and WA)            | 164              | unbounded          | $\sim N(0, \sigma_{Dist})$                   |
| <u>Catchability</u>                                       |                  |                    |  |
| $\ln(Q)$ for surveys (estimated analytically)             | 12               | unbounded          | Uniform                                      |
| Extra SD for indices of abundance                         | 3                | (0,3)              | Uniform                                      |
| <u>Selectivity (double normal)</u>                        |                  |                    |  |
| <i>Fisheries:</i>   |                  |                    |  |
| Length at peak selectivity                                | 7                | (12,65)            | Uniform                                      |
| Width of top (as logistic)                                | -                | NA                 | Fixed at -4.0                                |
| Ascending width (as exp[width])                           | 7                | (0,9)              | Uniform                                      |
| Descending width (as exp[width])                          | 7                | (0,9)              | Uniform                                      |
| Initial selectivity (as logistic)                         | -                | NA                 | Fixed at -9.0                                |
| Final selectivity (as logistic)                           | 7                | (-5,5)             | Uniform                                      |
| <i>Surveys:</i>   |                  |                    |  |
| Length at peak selectivity                                | 3                | (12,65)            | Uniform                                      |
| Width of top (as logistic)                                | -                | NA                 | Fixed at -4.0                                |
| Ascending width (as exp[width])                           | 3                | (0,9)              | Uniform                                      |
| Descending width (as exp[width])                          | 3                | (0,9)              | Uniform                                      |
| Initial selectivity (as logistic)                         | -                | NA                 | Fixed at -9.0                                |
| Final selectivity (as logistic)                           | 3                | (-5,5)             | Uniform                                      |
| <u>Individual growth</u>                                  |                  |                    |  |
| <i>Females:</i>   |                  |                    |  |
| Length at age 1   | 1                | (2,15)             | Uniform                                      |
| Length at age 30  | 1                | (50,70)            | Uniform                                      |
| von Bertalanffy $K$                                       | 1                | (0.02,0.21)        | Uniform                                      |
| CV of length at age 1                                     | 1                | (0.02,0.21)        | Uniform                                      |
| CV of length at age 20 offset to age 1                    | 1                | (-3,3)             | Uniform                                      |
| <i>Males:</i>   |                  |                    |  |
| Length at age 1 offset to females                         | -                | NA                 | Fixed at 0.0                                 |
| Length at age 20 offset to females                        | 1                | (-3,3)             | Uniform                                      |
| von Bertalanffy $K$ offset to females                     | 1                | (-3,3)             | Uniform                                      |
| CV of length at age 1 offset to females                   | 1                | (-3,3)             | Uniform                                      |
| CV of length at age 20 offset to females                  | 1                | (-3,3)             | Uniform                                      |
|   |                  |                    | 13 biological parameters +                   |
|   |                  |                    | 43 selectivity and catchability parameters + |
|   |                  |                    | 82 recruitment deviations +                  |
|   |                  |                    | 164 distribution deviations                  |
|   |                  |                    | = 302 estimated parameters                   |

**Table 23 – Summary time series for base model**

| Year | Age 5+ biomass (mt) | Spawning output (millions eggs) | Spawning Depletion (%) | Age-0 recruits | Total Catch (mt) | 1-SPR (%) | Relative exploitation rate |
|------|---------------------|---------------------------------|------------------------|----------------|------------------|-----------|----------------------------|
| 1892 | 73,329              | 7,491                           | 100.00                 | 2,858          | 6.0              | 0.13      | 0.0%                       |
| 1893 | 73,324              | 7,490                           | 100.00                 | 2,858          | 6.0              | 0.13      | 0.0%                       |
| 1894 | 73,318              | 7,490                           | 100.00                 | 2,858          | 6.0              | 0.13      | 0.0%                       |
| 1895 | 73,313              | 7,489                           | 100.00                 | 2,858          | 1.5              | 0.03      | 0.0%                       |
| 1896 | 73,312              | 7,489                           | 100.00                 | 2,858          | 0.4              | 0.01      | 0.0%                       |
| 1897 | 73,312              | 7,489                           | 100.00                 | 2,858          | 0.4              | 0.01      | 0.0%                       |
| 1898 | 73,312              | 7,489                           | 100.00                 | 2,858          | 0.2              | 0.01      | 0.0%                       |
| 1899 | 73,312              | 7,489                           | 100.00                 | 2,858          | 0.4              | 0.01      | 0.0%                       |
| 1900 | 73,313              | 7,489                           | 100.00                 | 2,858          | 0.5              | 0.01      | 0.0%                       |
| 1901 | 73,313              | 7,489                           | 100.00                 | 2,858          | 0.7              | 0.02      | 0.0%                       |
| 1902 | 73,313              | 7,489                           | 100.00                 | 2,858          | 0.8              | 0.02      | 0.0%                       |
| 1903 | 73,313              | 7,489                           | 100.00                 | 2,858          | 1.0              | 0.02      | 0.0%                       |
| 1904 | 73,313              | 7,489                           | 100.00                 | 2,858          | 1.1              | 0.03      | 0.0%                       |
| 1905 | 73,313              | 7,489                           | 100.00                 | 2,858          | 1.3              | 0.03      | 0.0%                       |
| 1906 | 73,312              | 7,489                           | 100.00                 | 2,858          | 1.4              | 0.03      | 0.0%                       |
| 1907 | 73,312              | 7,489                           | 100.00                 | 2,858          | 1.6              | 0.03      | 0.0%                       |
| 1908 | 73,311              | 7,489                           | 100.00                 | 2,858          | 1.7              | 0.04      | 0.0%                       |
| 1909 | 73,310              | 7,489                           | 100.00                 | 2,858          | 1.9              | 0.04      | 0.0%                       |
| 1910 | 73,309              | 7,489                           | 100.00                 | 2,858          | 2.0              | 0.04      | 0.0%                       |
| 1911 | 73,308              | 7,489                           | 100.00                 | 2,858          | 2.1              | 0.05      | 0.0%                       |
| 1912 | 73,307              | 7,489                           | 100.00                 | 2,858          | 2.3              | 0.05      | 0.0%                       |
| 1913 | 73,306              | 7,489                           | 100.00                 | 2,858          | 2.4              | 0.05      | 0.0%                       |
| 1914 | 73,304              | 7,489                           | 100.00                 | 2,858          | 2.6              | 0.06      | 0.0%                       |
| 1915 | 73,303              | 7,488                           | 100.00                 | 2,858          | 2.7              | 0.06      | 0.0%                       |
| 1916 | 73,302              | 7,488                           | 100.00                 | 2,858          | 79.5             | 1.51      | 0.1%                       |
| 1917 | 73,227              | 7,480                           | 99.90                  | 2,858          | 125.1            | 2.30      | 0.2%                       |
| 1918 | 73,113              | 7,468                           | 99.70                  | 2,858          | 130.3            | 2.41      | 0.2%                       |
| 1919 | 72,997              | 7,455                           | 99.50                  | 2,857          | 83.4             | 1.61      | 0.1%                       |
| 1920 | 72,930              | 7,448                           | 99.40                  | 2,857          | 88.0             | 1.70      | 0.1%                       |
| 1921 | 72,861              | 7,440                           | 99.30                  | 2,857          | 76.4             | 1.50      | 0.1%                       |
| 1922 | 72,807              | 7,435                           | 99.20                  | 2,857          | 70.6             | 1.40      | 0.1%                       |
| 1923 | 72,762              | 7,430                           | 99.20                  | 2,857          | 84.1             | 1.65      | 0.1%                       |
| 1924 | 72,706              | 7,424                           | 99.10                  | 2,857          | 87.8             | 1.73      | 0.1%                       |
| 1925 | 72,649              | 7,418                           | 99.00                  | 2,856          | 101.3            | 1.99      | 0.1%                       |
| 1926 | 72,583              | 7,412                           | 98.90                  | 2,856          | 134.0            | 2.57      | 0.2%                       |
| 1927 | 72,489              | 7,402                           | 98.80                  | 2,856          | 120.8            | 2.37      | 0.2%                       |
| 1928 | 72,411              | 7,394                           | 98.70                  | 2,856          | 121.4            | 2.42      | 0.2%                       |
| 1929 | 72,335              | 7,387                           | 98.60                  | 2,855          | 137.3            | 2.76      | 0.2%                       |
| 1930 | 72,248              | 7,378                           | 98.50                  | 2,855          | 148.0            | 2.97      | 0.2%                       |
| 1931 | 72,155              | 7,369                           | 98.40                  | 2,855          | 168.9            | 3.34      | 0.2%                       |
| 1932 | 72,045              | 7,358                           | 98.20                  | 2,855          | 125.6            | 2.63      | 0.2%                       |
| 1933 | 71,977              | 7,351                           | 98.10                  | 2,508          | 115.2            | 2.48      | 0.2%                       |
| 1934 | 71,921              | 7,347                           | 98.10                  | 2,495          | 114.3            | 2.50      | 0.2%                       |
| 1935 | 71,854              | 7,342                           | 98.00                  | 2,480          | 151.8            | 2.92      | 0.2%                       |
| 1936 | 71,742              | 7,336                           | 97.90                  | 2,464          | 143.3            | 2.57      | 0.2%                       |
| 1937 | 71,616              | 7,333                           | 97.90                  | 2,448          | 151.7            | 2.81      | 0.2%                       |
| 1938 | 71,437              | 7,328                           | 97.80                  | 2,430          | 158.2            | 2.82      | 0.2%                       |
| 1939 | 71,212              | 7,322                           | 97.70                  | 2,412          | 176.5            | 3.09      | 0.2%                       |
| 1940 | 70,926              | 7,311                           | 97.60                  | 2,393          | 261.2            | 4.91      | 0.4%                       |
| 1941 | 70,514              | 7,283                           | 97.20                  | 2,376          | 337.7            | 5.69      | 0.5%                       |

**Table 23 cont. – Summary time series for base model**

| Year | Age 5+<br>biomass<br>(mt) | Spawning<br>output<br>(millions<br>eggs) | Spawning<br>Depletion<br>(%) | Age-0<br>recruits | Total<br>Catch (mt) | 1-SPR<br>(%) | Relative<br>exploitation<br>rate |
|------|---------------------------|--|------------------------------|-------------------|---------------------|--------------|----------------------------------|
| 1942 | 70,026                    | 7,242                                    | 96.70                        | 2,359             | 453.2               | 8.16         | 0.6%                             |
| 1943 | 69,371                    | 7,177                                    | 95.80                        | 2,341             | 1473.2              | 22.49        | 2.1%                             |
| 1944 | 67,816                    | 7,010                                    | 93.60                        | 2,315             | 2659.5              | 31.66        | 3.9%                             |
| 1945 | 65,534                    | 6,760                                    | 90.20                        | 2,288             | 5028.0              | 54.58        | 7.7%                             |
| 1946 | 61,199                    | 6,286                                    | 83.90                        | 2,255             | 3154.6              | 43.83        | 5.2%                             |
| 1947 | 58,430                    | 5,978                                    | 79.80                        | 2,226             | 1700.0              | 29.81        | 2.9%                             |
| 1948 | 56,983                    | 5,813                                    | 77.60                        | 2,199             | 1748.7              | 29.74        | 3.1%                             |
| 1949 | 55,652                    | 5,665                                    | 75.60                        | 2,173             | 1739.4              | 28.82        | 3.1%                             |
| 1950 | 54,442                    | 5,534                                    | 73.90                        | 2,148             | 1721.7              | 29.54        | 3.2%                             |
| 1951 | 53,270                    | 5,410                                    | 72.20                        | 2,123             | 1546.4              | 28.31        | 2.9%                             |
| 1952 | 52,242                    | 5,305                                    | 70.80                        | 2,103             | 1459.8              | 27.34        | 2.8%                             |
| 1953 | 51,313                    | 5,212                                    | 69.60                        | 2,083             | 1102.3              | 23.75        | 2.1%                             |
| 1954 | 50,601                    | 5,144                                    | 68.70                        | 2,107             | 1397.5              | 27.99        | 2.8%                             |
| 1955 | 49,696                    | 5,055                                    | 67.50                        | 2,129             | 1368.5              | 28.44        | 2.8%                             |
| 1956 | 48,811                    | 4,970                                    | 66.30                        | 2,184             | 1764.2              | 34.28        | 3.6%                             |
| 1957 | 47,580                    | 4,845                                    | 64.70                        | 2,284             | 1749.0              | 35.07        | 3.7%                             |
| 1958 | 46,361                    | 4,719                                    | 63.00                        | 2,523             | 1498.4              | 33.40        | 3.2%                             |
| 1959 | 45,459                    | 4,625                                    | 61.70                        | 2,834             | 1568.7              | 34.53        | 3.5%                             |
| 1960 | 44,566                    | 4,528                                    | 60.40                        | 2,700             | 1669.9              | 36.45        | 3.7%                             |
| 1961 | 43,656                    | 4,421                                    | 59.00                        | 3,609             | 1605.7              | 35.81        | 3.7%                             |
| 1962 | 42,949                    | 4,327                                    | 57.80                        | 3,898             | 1972.0              | 41.46        | 4.6%                             |
| 1963 | 42,117                    | 4,210                                    | 56.20                        | 3,948             | 1366.4              | 33.05        | 3.2%                             |
| 1964 | 42,001                    | 4,159                                    | 55.50                        | 2,991             | 1555.6              | 38.25        | 3.7%                             |
| 1965 | 41,866                    | 4,096                                    | 54.70                        | 2,517             | 1480.1              | 40.90        | 3.5%                             |
| 1966 | 41,791                    | 4,038                                    | 53.90                        | 2,543             | 3496.4              | 53.42        | 8.4%                             |
| 1967 | 40,031                    | 3,805                                    | 50.80                        | 3,020             | 2408.0              | 29.85        | 6.0%                             |
| 1968 | 40,246                    | 3,801                                    | 50.70                        | 6,375             | 4586.9              | 54.40        | 11.4%                            |
| 1969 | 39,597                    | 3,735                                    | 49.90                        | 3,344             | 2377.1              | 36.00        | 6.0%                             |
| 1970 | 40,290                    | 3,834                                    | 51.20                        | 2,066             | 2542.3              | 43.51        | 6.3%                             |
| 1971 | 40,803                    | 3,924                                    | 52.40                        | 1,888             | 2813.3              | 50.35        | 6.9%                             |
| 1972 | 40,933                    | 3,967                                    | 53.00                        | 3,212             | 2298.0              | 48.81        | 5.6%                             |
| 1973 | 41,131                    | 4,009                                    | 53.50                        | 3,680             | 3809.6              | 58.92        | 9.3%                             |
| 1974 | 40,432                    | 3,945                                    | 52.70                        | 3,410             | 3331.4              | 49.77        | 8.2%                             |
| 1975 | 40,168                    | 3,947                                    | 52.70                        | 3,177             | 2696.9              | 45.43        | 6.7%                             |
| 1976 | 40,155                    | 4,004                                    | 53.40                        | 3,011             | 2590.1              | 44.29        | 6.5%                             |
| 1977 | 40,396                    | 4,103                                    | 54.80                        | 1,853             | 3005.2              | 48.19        | 7.4%                             |
| 1978 | 40,537                    | 4,168                                    | 55.60                        | 3,725             | 5093.1              | 72.98        | 12.6%                            |
| 1979 | 38,172                    | 3,911                                    | 52.20                        | 6,053             | 3740.4              | 63.29        | 9.8%                             |
| 1980 | 37,144                    | 3,794                                    | 50.60                        | 837               | 5265.1              | 75.12        | 14.2%                            |
| 1981 | 34,597                    | 3,478                                    | 46.40                        | 3,444             | 3575.4              | 70.80        | 10.3%                            |
| 1982 | 33,057                    | 3,288                                    | 43.90                        | 2,051             | 5652.2              | 77.63        | 17.1%                            |
| 1983 | 29,500                    | 2,865                                    | 38.20                        | 1,274             | 5268.7              | 82.01        | 17.9%                            |
| 1984 | 26,379                    | 2,473                                    | 33.00                        | 3,754             | 2777.4              | 73.05        | 10.5%                            |
| 1985 | 25,667                    | 2,377                                    | 31.70                        | 1,909             | 3062.0              | 76.33        | 11.9%                            |
| 1986 | 24,648                    | 2,281                                    | 30.40                        | 1,964             | 2653.5              | 74.30        | 10.8%                            |
| 1987 | 23,964                    | 2,254                                    | 30.10                        | 2,644             | 3244.7              | 79.95        | 13.5%                            |
| 1988 | 22,605                    | 2,156                                    | 28.80                        | 2,280             | 3147.1              | 80.41        | 13.9%                            |
| 1989 | 21,276                    | 2,043                                    | 27.30                        | 2,998             | 3427.4              | 82.90        | 16.1%                            |
| 1990 | 19,613                    | 1,860                                    | 24.80                        | 2,253             | 2900.0              | 79.09        | 14.8%                            |
| 1991 | 18,476                    | 1,718                                    | 22.90                        | 2,485             | 3323.3              | 85.34        | 18.0%                            |
| 1992 | 16,935                    | 1,520                                    | 20.30                        | 2,582             | 2983.7              | 85.83        | 17.6%                            |
| 1993 | 15,750                    | 1,364                                    | 18.20                        | 1,667             | 2317.3              | 77.98        | 14.7%                            |
| 1994 | 15,274                    | 1,288                                    | 17.20                        | 2,738             | 1242.8              | 50.29        | 8.1%                             |
| 1995 | 15,874                    | 1,342                                    | 17.90                        | 2,522             | 1079.5              | 65.18        | 6.8%                             |
| 1996 | 16,517                    | 1,420                                    | 19.00                        | 1,983             | 1371.6              | 68.81        | 8.3%                             |
| 1997 | 16,846                    | 1,470                                    | 19.60                        | 2,902             | 1318.7              | 60.90        | 7.8%                             |

**Table 23 cont. – Summary time series for base model**

| Year | Age 5+<br>biomass<br>(mt) | Spawning<br>output<br>(millions<br>eggs) | Spawning<br>Depletion<br>(%) | Age-0<br>recruits | Total<br>Catch (mt) | 1-SPR<br>(%) | Relative<br>exploitation<br>rate |
|------|---------------------------|--|------------------------------|-------------------|---------------------|--------------|----------------------------------|
| 1998 | 17,199                    | 1,536                                    | 20.50                        | 1,607             | 1313.4              | 68.77        | 7.6%                             |
| 1999 | 17,545                    | 1,593                                    | 21.30                        | 1,755             | 800.7               | 56.14        | 4.6%                             |
| 2000 | 18,441                    | 1,710                                    | 22.80                        | 1,561             | 146.4               | 22.88        | 0.8%                             |
| 2001 | 19,976                    | 1,904                                    | 25.40                        | 2,682             | 94.2                | 19.32        | 0.5%                             |
| 2002 | 21,523                    | 2,110                                    | 28.20                        | 2,169             | 94.3                | 8.88         | 0.4%                             |
| 2003 | 23,088                    | 2,326                                    | 31.00                        | 2,580             | 61.2                | 3.83         | 0.3%                             |
| 2004 | 24,635                    | 2,549                                    | 34.00                        | 1,554             | 50.5                | 3.01         | 0.2%                             |
| 2005 | 26,158                    | 2,769                                    | 37.00                        | 882               | 57.6                | 3.11         | 0.2%                             |
| 2006 | 27,621                    | 2,975                                    | 39.70                        | 1,471             | 54.8                | 2.70         | 0.2%                             |
| 2007 | 28,990                    | 3,162                                    | 42.20                        | 2,901             | 47.7                | 3.35         | 0.2%                             |
| 2008 | 30,209                    | 3,332                                    | 44.50                        | 925               | 38.1                | 1.97         | 0.1%                             |
| 2009 | 31,362                    | 3,494                                    | 46.60                        | 2,293             | 47.7                | 4.57         | 0.2%                             |
| 2010 | 32,392                    | 3,650                                    | 48.70                        | 3,212             | 45.6                | 3.62         | 0.1%                             |
| 2011 | 33,316                    | 3,796                                    | 50.70                        | 1,501             | 60.5                | 2.29         | 0.2%                             |
| 2012 | 34,194                    | 3,919                                    | 52.30                        | 1,258             | 36.5                | 2.25         | 0.1%                             |
| 2013 | 35,061                    | 4,017                                    | 53.60                        | 1,169             | 35.6                | 2.36         | 0.1%                             |
| 2014 | 35,872                    | 4,093                                    | 54.60                        | 1,806             | 43.3                | 2.56         | 0.1%                             |
| 2015 | 36,592                    | 4,156                                    | 55.50                        | 2,699             | NA                  | NA           | NA                               |

**Table 24: Total negative log-likelihood values for the profile on R0 (no prior on this parameter for the likelihood profile).**

| log(R0)            | 7.75                                  | 7.85  | 7.95  | 8.05  | 8.25  | 8.45  | 8.65  | 8.75  |
|--------------------|---------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| M offset (females) | 0.096                                 | 0.098 | 0.102 | 0.105 | 0.110 | 0.092 | 0.074 | 0.065 |
| Lmin (females)     | 9.0                                   | 9.1   | 9.1   | 9.1   | 9.1   | 9.2   | 9.3   | 9.4   |
| Lmax (females)     | 60.1                                  | 60.1  | 60.1  | 60.0  | 60.1  | 60.6  | 61.0  | 61.2  |
| k (females)        | 0.129                                 | 0.129 | 0.129 | 0.129 | 0.128 | 0.126 | 0.123 | 0.122 |
| CV young (females) | 0.11                                  | 0.11  | 0.11  | 0.11  | 0.11  | 0.10  | 0.10  | 0.10  |
| CV old (females)   | 0.03                                  | 0.03  | 0.03  | 0.03  | 0.03  | 0.03  | 0.03  | 0.03  |
| Lmin (males)       | 9.0                                   | 9.1   | 9.1   | 9.1   | 9.1   | 9.2   | 9.3   | 9.4   |
| Lmax (males)       | 53.6                                  | 53.6  | 53.6  | 53.6  | 53.8  | 54.3  | 55.2  | 55.6  |
| k (males)          | 0.225                                 | 0.225 | 0.224 | 0.223 | 0.218 | 0.215 | 0.186 | 0.175 |
| CV young (males)   | 0.11                                  | 0.11  | 0.11  | 0.11  | 0.11  | 0.11  | 0.10  | 0.09  |
| CV old (males)     | 0.03                                  | 0.03  | 0.03  | 0.03  | 0.04  | 0.04  | 0.04  | 0.05  |
| SB0                | 6560                                  | 7019  | 7469  | 7937  | 9239  | 14159 | 23001 | 29779 |
| SB2015             | 3129                                  | 3543  | 4125  | 4848  | 6880  | 12042 | 21006 | 27592 |
| Depl2015           | 47.7%                                 | 50.5% | 55.2% | 61.1% | 74.5% | 85.1% | 91.3% | 92.7% |
| Likelihood         | difference from base model likelihood |       |       |       |       |       |       |       |
| Total              | 7.5                                   | 2.1   | 0.0   | 1.0   | 9.2   | 15.7  | 19.8  | 20.3  |
| Survey             | 1.0                                   | 0.5   | 0.1   | -0.5  | -1.6  | -3.4  | -3.8  | -3.9  |
| Length             | 0.9                                   | 0.1   | -0.1  | 1.0   | 9.3   | 26.2  | 50.8  | 57.0  |
| Age                | -2.3                                  | -0.8  | 0.0   | -0.6  | -7.0  | -15.2 | -26.2 | -27.9 |
| Recruitment        | 7.7                                   | 2.4   | 0.1   | 0.1   | 4.9   | 10.5  | 11.8  | 10.7  |
| Forecast Rec       | 0.0                                   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| Parameter Priors   | 0.0                                   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| Parameter Bounds   | 0.0                                   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| Parameter Devs     | 0.2                                   | -0.2  | -0.1  | 0.9   | 3.6   | -2.5  | -12.7 | -15.6 |

**Table 25: Total negative log-likelihood values for the profile on steepness (h) (no prior on this parameter for the likelihood profile).**

| Steepness ( <i>h</i> ) | 0.35                                  | 0.40  | 0.50  | 0.60  | 0.70  | 0.75  | 0.80  | 0.90  | 0.95  |
|------------------------|---------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| M offset (females)     | 0.108                                 | 0.117 | 0.111 | 0.106 | 0.103 | 0.102 | 0.102 | 0.101 | 0.100 |
| Lmin (females)         | 9.1                                   | 9.1   | 9.1   | 9.1   | 9.1   | 9.1   | 9.1   | 9.1   | 9.1   |
| Lmax (females)         | 60.5                                  | 60.1  | 60.1  | 60.1  | 60.1  | 60.1  | 60.1  | 60.1  | 60.1  |
| k (females)            | 0.126                                 | 0.128 | 0.129 | 0.129 | 0.129 | 0.129 | 0.129 | 0.129 | 0.129 |
| CV young (females)     | 0.11                                  | 0.11  | 0.11  | 0.11  | 0.11  | 0.11  | 0.11  | 0.11  | 0.11  |
| CV old (females)       | 0.03                                  | 0.03  | 0.03  | 0.03  | 0.03  | 0.03  | 0.03  | 0.03  | 0.03  |
| Lmin (males)           | 9.1                                   | 9.1   | 9.1   | 9.1   | 9.1   | 9.1   | 9.1   | 9.1   | 9.1   |
| Lmax (males)           | 53.9                                  | 53.8  | 53.7  | 53.6  | 53.6  | 53.6  | 53.6  | 53.6  | 53.6  |
| k (males)              | 0.228                                 | 0.221 | 0.222 | 0.223 | 0.224 | 0.224 | 0.224 | 0.224 | 0.224 |
| CV young (males)       | 0.11                                  | 0.11  | 0.11  | 0.11  | 0.11  | 0.11  | 0.11  | 0.11  | 0.11  |
| CV old (males)         | 0.04                                  | 0.03  | 0.03  | 0.03  | 0.03  | 0.03  | 0.03  | 0.03  | 0.03  |
| lnR0                   | 8.18                                  | 8.14  | 8.08  | 8.03  | 7.99  | 7.97  | 7.96  | 7.94  | 7.93  |
| SB0                    | 8942                                  | 7669  | 7727  | 7659  | 7586  | 7550  | 7516  | 7456  | 7430  |
| SB2015                 | 2526                                  | 2063  | 2638  | 3261  | 3845  | 4106  | 4345  | 4762  | 4943  |
| Depl2015               | 28.2%                                 | 26.9% | 34.1% | 42.6% | 50.7% | 54.4% | 57.8% | 63.9% | 66.5% |
| Likelihood             | difference from base model likelihood |       |       |       |       |       |       |       |       |
| Total                  | 32.9                                  | 25.3  | 12.8  | 5.9   | 2.0   | 0.6   | -0.6  | -2.3  | -2.9  |
| Survey                 | -0.9                                  | 0.6   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| Length                 | 23.0                                  | 16.8  | 7.9   | 3.1   | 0.8   | 0.2   | -0.2  | -0.5  | -0.6  |
| Age                    | 0.7                                   | -4.1  | -1.4  | -0.2  | 0.2   | 0.1   | -0.1  | -0.8  | -1.1  |
| Recruitment            | 10.7                                  | 11.0  | 5.7   | 3.0   | 1.1   | 0.3   | -0.3  | -1.4  | -1.8  |
| Forecast Rec           | 0.0                                   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| Parameter Priors       | 0.0                                   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| Parameter Bounds       | 0.0                                   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| Parameter Devs         | -0.6                                  | 1.0   | 0.4   | 0.0   | -0.1  | 0.0   | 0.1   | 0.4   | 0.6   |

**Table 26: Total negative log-likelihood values for the profile on natural mortality (M) (no prior on this parameter for the likelihood profile).**

| Natural Mortality (M) | 0.025                                 | 0.03  | 0.035 | 0.04  | 0.045 | 0.05  | 0.055 | 0.06  | 0.065 | 0.07  | 0.075 | 0.08  |
|-----------------------|---------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| M offset (females)    | 0.089                                 | 0.091 | 0.093 | 0.095 | 0.098 | 0.101 | 0.104 | 0.110 | 0.115 | 0.104 | 0.106 | 0.108 |
| Lmin (females)        | 9.0                                   | 9.1   | 9.1   | 9.1   | 9.1   | 9.1   | 9.1   | 9.0   | 9.1   | 9.2   | 9.2   | 9.2   |
| Lmax (females)        | 60.0                                  | 60.0  | 60.0  | 60.0  | 60.0  | 60.0  | 60.1  | 60.1  | 60.2  | 60.5  | 60.6  | 60.6  |
| k (females)           | 0.129                                 | 0.129 | 0.129 | 0.129 | 0.129 | 0.129 | 0.129 | 0.129 | 0.128 | 0.126 | 0.126 | 0.126 |
| CV young (females)    | 0.11                                  | 0.11  | 0.11  | 0.11  | 0.11  | 0.11  | 0.11  | 0.11  | 0.11  | 0.10  | 0.10  | 0.10  |
| CV old (females)      | 0.03                                  | 0.03  | 0.03  | 0.03  | 0.03  | 0.03  | 0.03  | 0.03  | 0.03  | 0.03  | 0.03  | 0.03  |
| Lmin (males)          | 9.0                                   | 9.1   | 9.1   | 9.1   | 9.1   | 9.1   | 9.1   | 9.0   | 9.1   | 9.2   | 9.2   | 9.2   |
| Lmax (males)          | 53.7                                  | 53.7  | 53.6  | 53.6  | 53.6  | 53.6  | 53.6  | 53.6  | 53.8  | 54.0  | 54.1  | 54.1  |
| k (males)             | 0.225                                 | 0.224 | 0.224 | 0.224 | 0.224 | 0.224 | 0.224 | 0.222 | 0.218 | 0.222 | 0.221 | 0.220 |
| CV young (males)      | 0.12                                  | 0.11  | 0.11  | 0.11  | 0.11  | 0.11  | 0.11  | 0.11  | 0.11  | 0.11  | 0.11  | 0.11  |
| CV old (males)        | 0.03                                  | 0.03  | 0.03  | 0.03  | 0.03  | 0.03  | 0.03  | 0.03  | 0.03  | 0.04  | 0.04  | 0.04  |
| lnR0                  | 7.17                                  | 7.38  | 7.53  | 7.68  | 7.80  | 7.92  | 8.04  | 8.19  | 8.43  | 8.74  | 8.97  | 9.23  |
| SB0                   | 5260                                  | 5997  | 6497  | 6944  | 7238  | 7453  | 7655  | 8002  | 9147  | 13618 | 15867 | 19296 |
| SB2015                | 2275                                  | 2578  | 2938  | 3280  | 3646  | 4041  | 4524  | 5295  | 7066  | 12002 | 14864 | 19136 |
| Depl2015              | 43.2%                                 | 43.0% | 45.2% | 47.2% | 50.4% | 54.2% | 59.1% | 66.2% | 77.2% | 88.1% | 93.7% | 99.2% |
| Likelihood            | difference from base model likelihood |       |       |       |       |       |       |       |       |       |       |       |
| Total                 | 85.5                                  | 56.9  | 35.8  | 21.3  | 10.7  | 2.8   | -3.4  | -9.0  | -15.1 | -24.5 | -31.8 | -38.6 |
| Survey                | 3.5                                   | 3.0   | 2.6   | 2.2   | 1.5   | 0.4   | -0.7  | -1.9  | -3.0  | -3.6  | -3.7  | -3.7  |
| Length                | 30.7                                  | 22.0  | 14.0  | 8.0   | 3.7   | 1.0   | -0.6  | -0.6  | 3.8   | 7.6   | 7.8   | 8.3   |
| Age                   | 6.8                                   | 4.7   | 2.2   | 2.0   | 1.5   | 0.5   | -1.4  | -5.8  | -14.4 | -20.8 | -23.8 | -26.9 |
| Recruitment           | 39.5                                  | 24.5  | 15.8  | 8.5   | 4.0   | 1.0   | -1.2  | -2.4  | -2.0  | -0.5  | 0.1   | 0.8   |
| Forecast Rec          | 0.0                                   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| Parameter Priors      | 1.0                                   | 0.5   | 0.3   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.1   | 0.2   | 0.2   | 0.3   |
| Parameter Bounds      | 0.0                                   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| Parameter Devs        | 4.1                                   | 2.2   | 0.9   | 0.3   | -0.1  | -0.1  | 0.4   | 1.7   | 0.5   | -7.5  | -12.3 | -17.4 |

**Table 27 – Comparison of growth parameters and status estimates when conducting an 8-year retrospective analysis**

| Retrospective        | Base  | Retro - 1 | Retro - 2 | Retro - 3 | Retro - 4 | Retro - 5 | Retro - 6 | Retro - 7 | Retro - 8 |
|----------------------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| M offset (females)   | 0.102 | 0.103     | 0.105     | 0.106     | 0.109     | 0.109     | 0.110     | 0.113     | 0.114     |
| Lmin (females)       | 9.1   | 9.1       | 9.0       | 8.9       | 8.7       | 8.1       | 7.9       | 5.8       | 6.1       |
| Lmax (females)       | 60.1  | 60.3      | 60.4      | 60.6      | 61.0      | 61.0      | 60.9      | 60.4      | 60.3      |
| k (females)          | 0.129 | 0.128     | 0.128     | 0.128     | 0.126     | 0.129     | 0.130     | 0.141     | 0.140     |
| CV young (females)   | 0.11  | 0.11      | 0.11      | 0.12      | 0.13      | 0.12      | 0.12      | 0.13      | 0.13      |
| CV old (females)     | 0.03  | 0.03      | 0.03      | 0.02      | 0.02      | 0.02      | 0.02      | 0.02      | 0.02      |
| Lmin (males)         | 9.1   | 9.1       | 9.0       | 8.9       | 8.7       | 8.1       | 7.9       | 5.8       | 6.1       |
| Lmax (males)         | 53.6  | 53.7      | 53.7      | 53.7      | 53.8      | 53.7      | 53.7      | 53.4      | 53.2      |
| k (males)            | 0.283 | 0.283     | 0.283     | 0.283     | 0.283     | 0.283     | 0.283     | 0.283     | 0.283     |
| CV young (males)     | 0.11  | 0.12      | 0.12      | 0.12      | 0.13      | 0.13      | 0.12      | 0.11      | 0.11      |
| CV old (males)       | 0.03  | 0.03      | 0.03      | 0.03      | 0.03      | 0.03      | 0.03      | 0.04      | 0.04      |
| lnR0                 | 7.96  | 7.96      | 7.96      | 7.96      | 7.98      | 7.96      | 7.96      | 7.97      | 7.96      |
| SB0                  | 7534  | 7504      | 7404      | 7398      | 7403      | 7332      | 7255      | 7104      | 6933      |
| SB Final Year        | 4218  | 4056      | 3904      | 3673      | 3807      | 3454      | 3100      | 2616      | 2473      |
| Depletion Final Year | 56.0% | 54.1%     | 52.7%     | 49.7%     | 51.4%     | 47.1%     | 42.7%     | 36.8%     | 35.7%     |

**Table 28 -- Projection of potential canary rockfish ABC, OY, spawning biomass and depletion for the base case model based on the 40-10 harvest rule. The estimated OFL values were adjusted to the ABC values by the category 1 stock values of P\* (0.45) and sigma (0.36).**

| Year | OFL (mt) | ABC (mt) | Age 5+<br>biomass<br>(mt) | Spawning<br>output<br>(millions<br>eggs) | Depletion |
|------|----------|----------|---------------------------|--|-----------|
| 2015 | 1,748    | 1,671    | 36,411                    | 4,218                                    | 56.0%     |
| 2016 | 1,567    | 1,499    | 35,372                    | 4,105                                    | 54.5%     |
| 2017 | 1,434    | 1,371    | 34,723                    | 3,995                                    | 53.0%     |

## Figures

Figure 1 – A map of the assessment area that includes coastal waters off three U.S. west coast states and five International North Pacific Fisheries Commission (INPFC) areas.

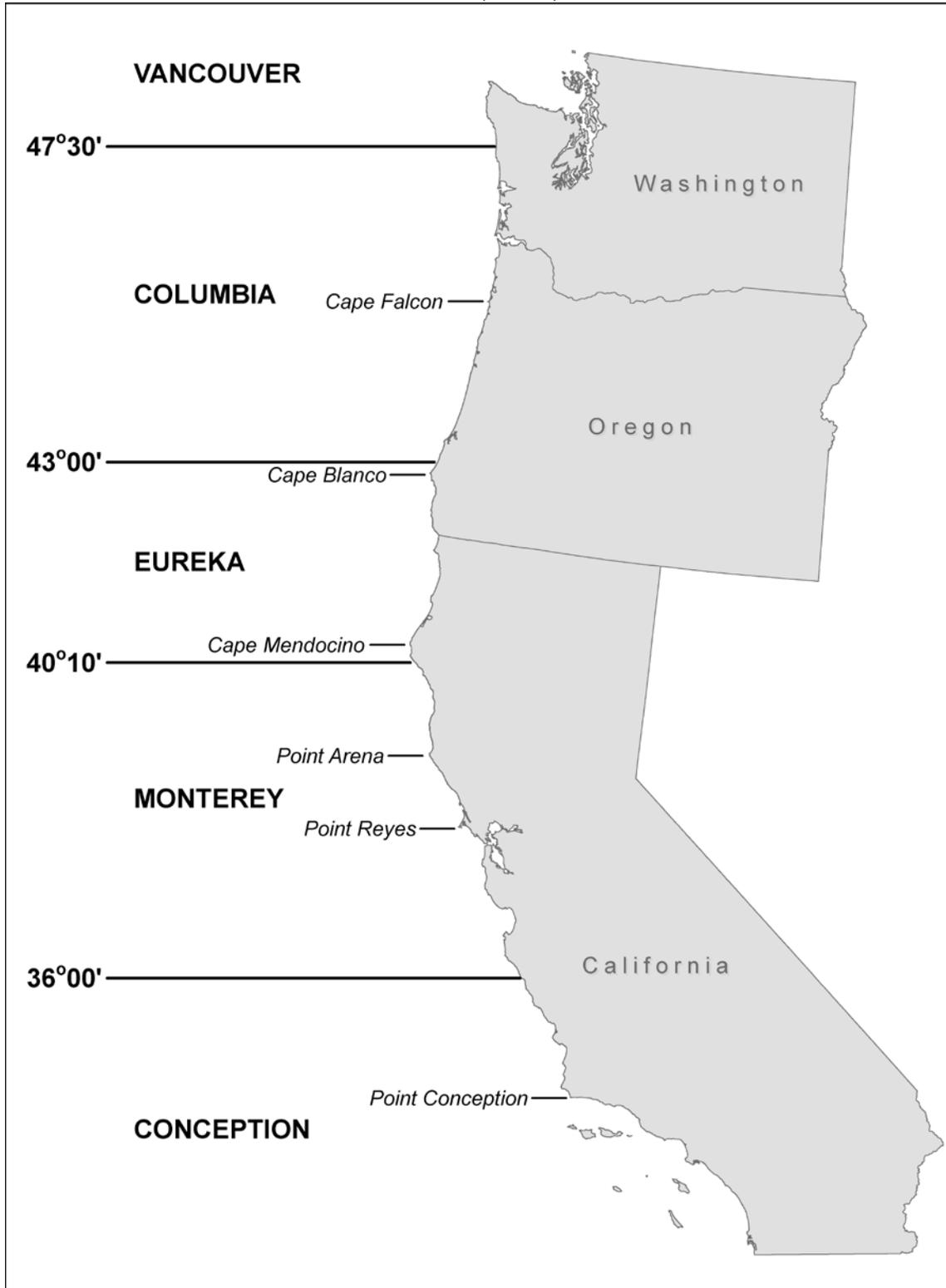


Figure 2 – Catches for each fishery across all states (left column, TWL: trawl, NONTWL: non-trawl, REC: recreational, ASHOP: at-sea hake, FOR: foreign, SURVEY: triennial and West Coast groundfish bottom trawl surveys) or for each stratum across all fishing type (right column, CA: 32-42 N, OR: 42-46 N, WA: 46-49 N) shown in natural units (metric tonnes, top row) or natural logarithm scale (log-metric tonnes, bottom row)

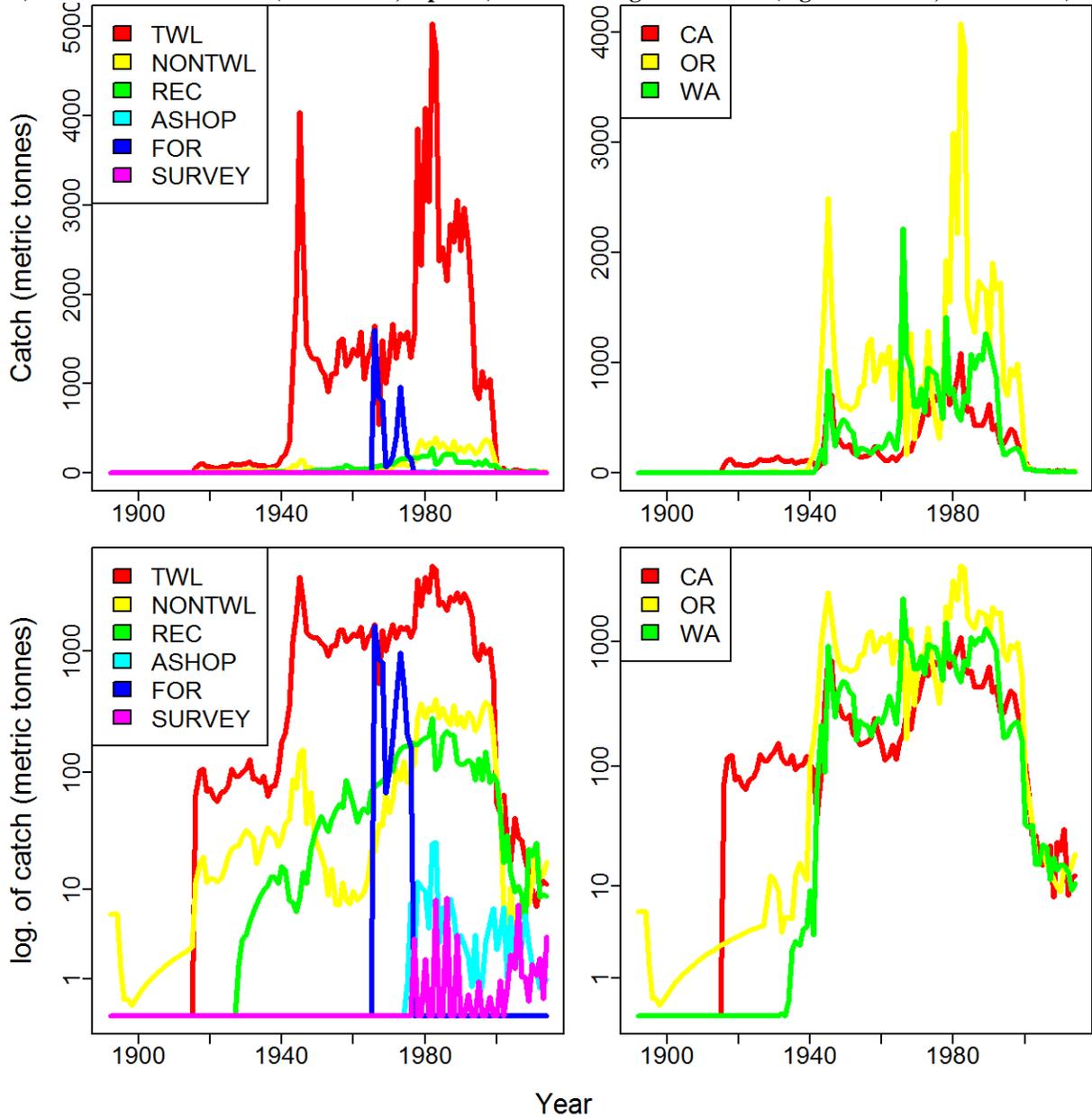


Figure 3 – Illustration of data sources available for each fleet

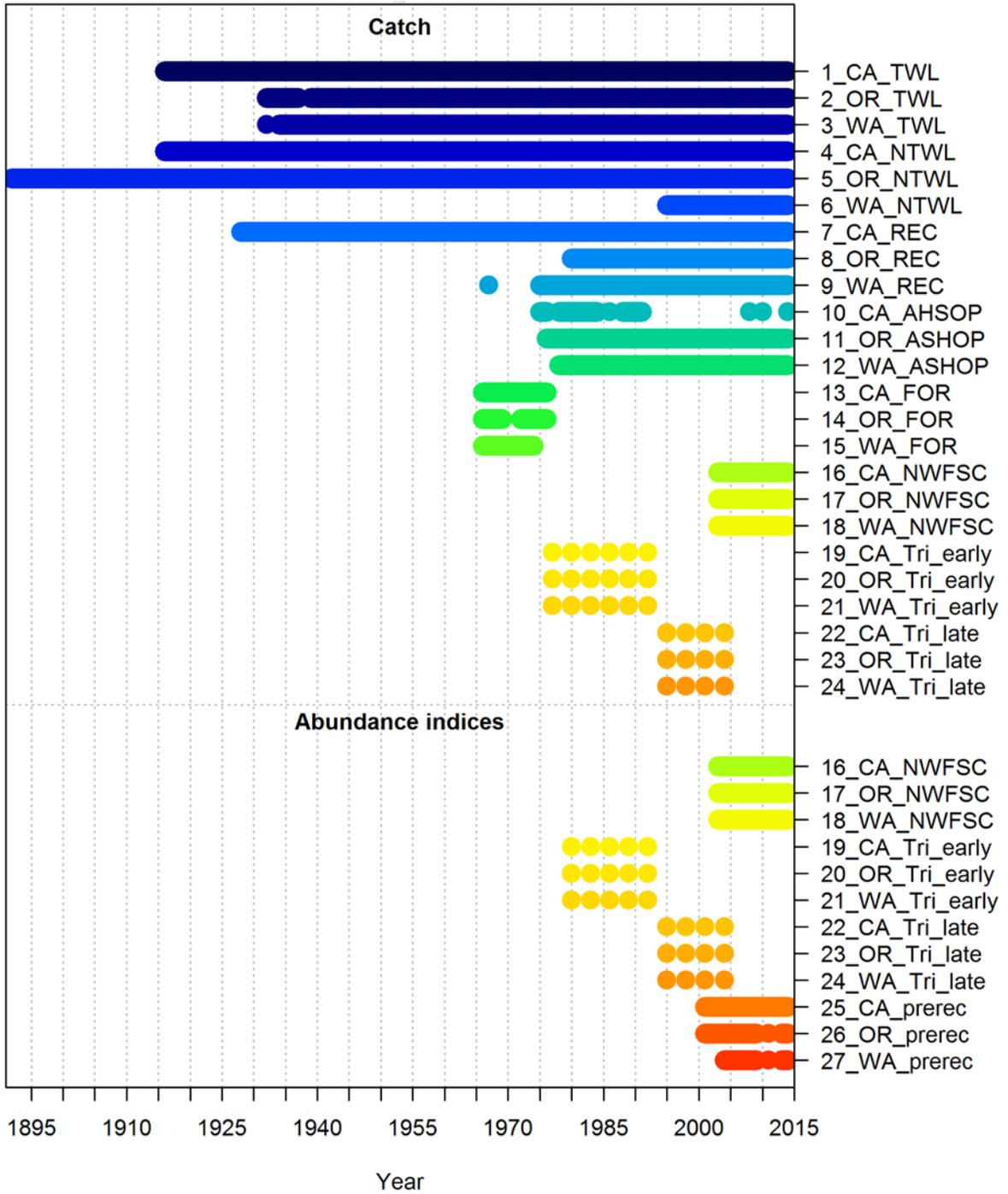
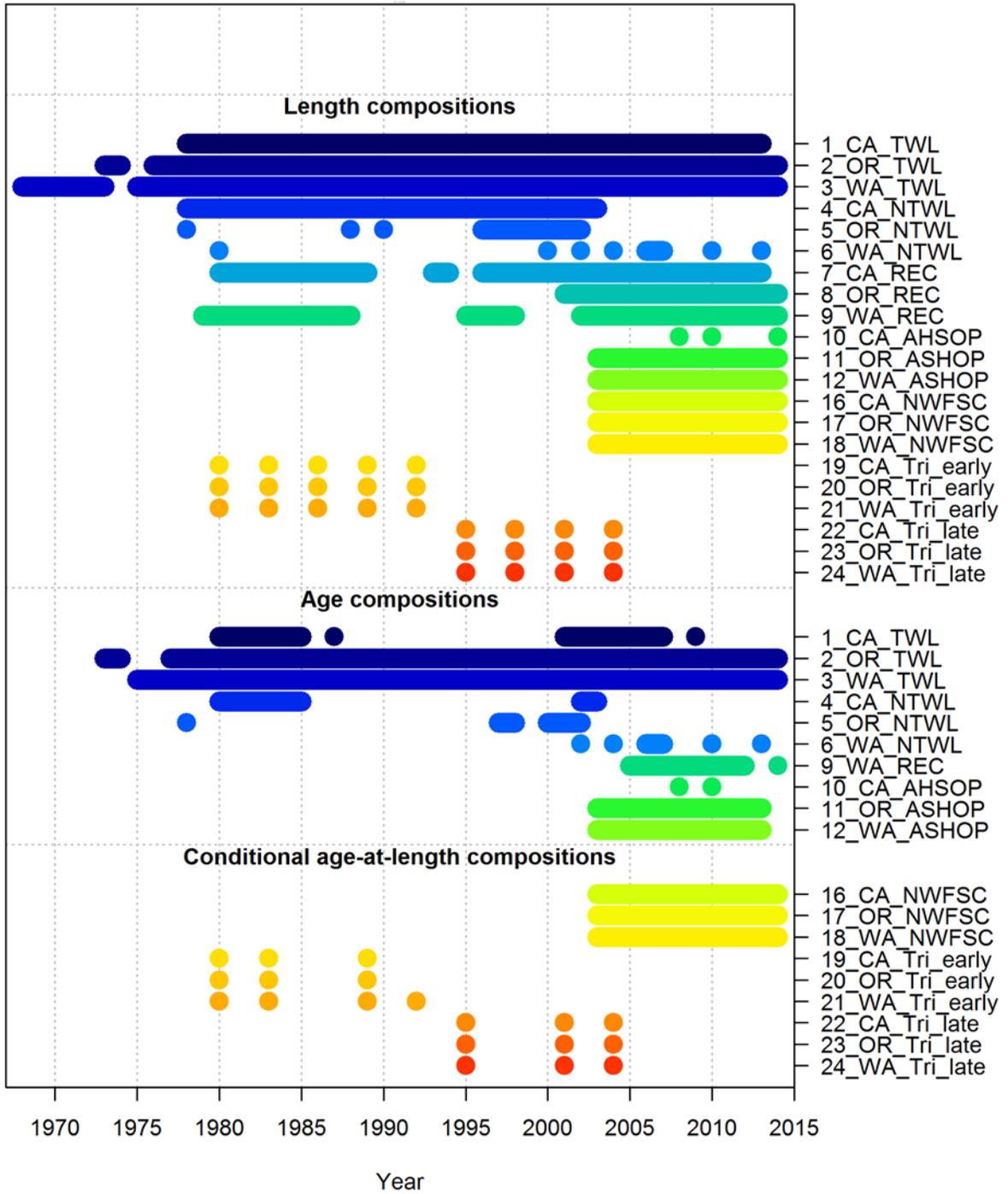


Figure 3 cont.



**Figure 4: Survey tow locations in 2004, showing the difference in station design for the NWFSC survey relative to the Triennial trawl survey.**

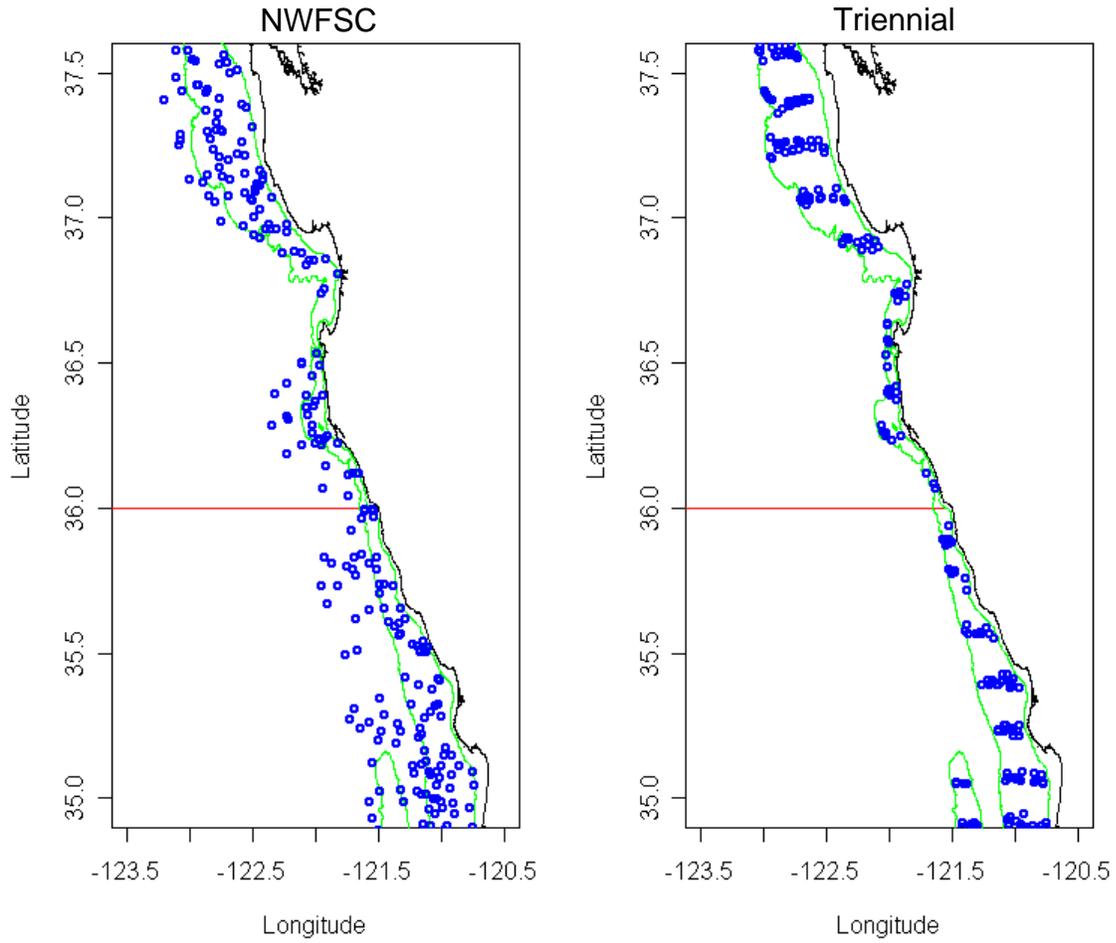
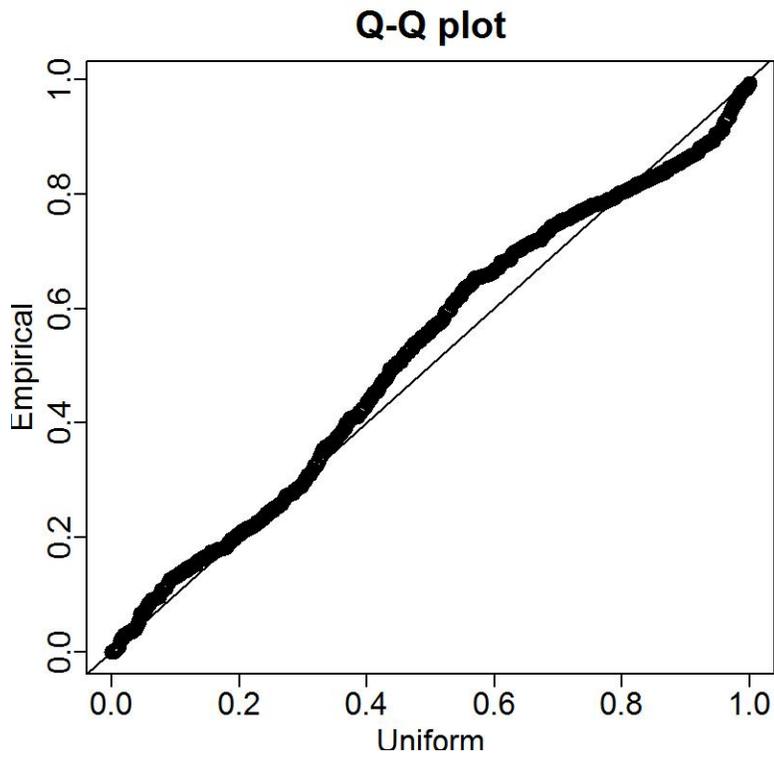


Figure 5 Bayesian Quantile-Quantile plot used to diagnose evidence of poor model fit for the Bayesian stratified delta-GLMM used to estimate an index of abundance using data from the triennial survey.



**Figure 6** Estimated indices of abundance (in metric tons) for three spatial areas defined by state (CA: green; OR: blue; WA: purple), as well as coast-wide (red) using data from the triennial survey 1980-2004.

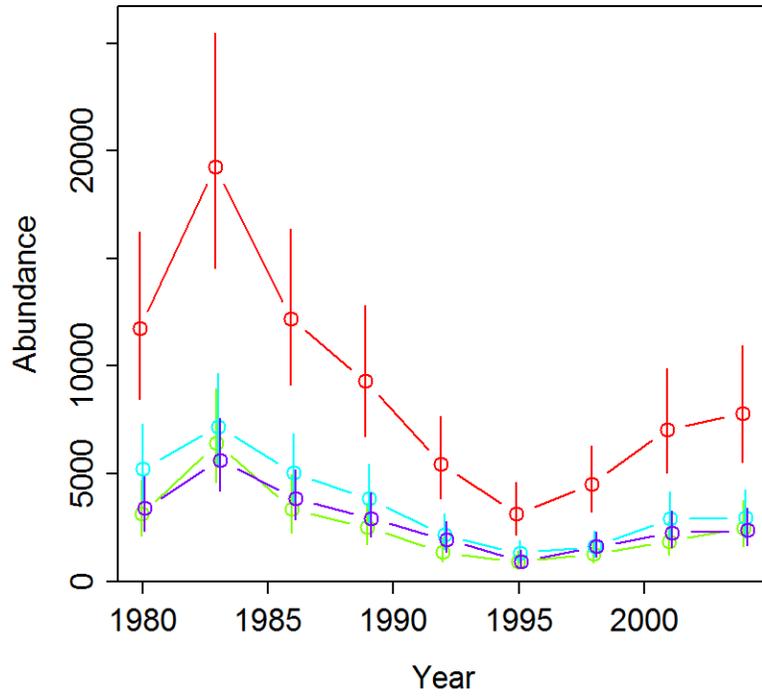
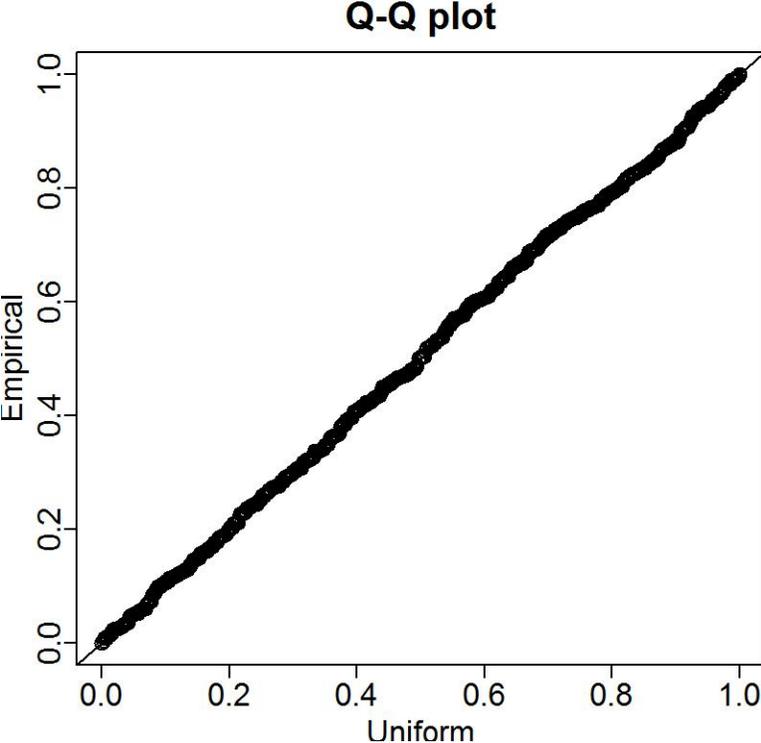
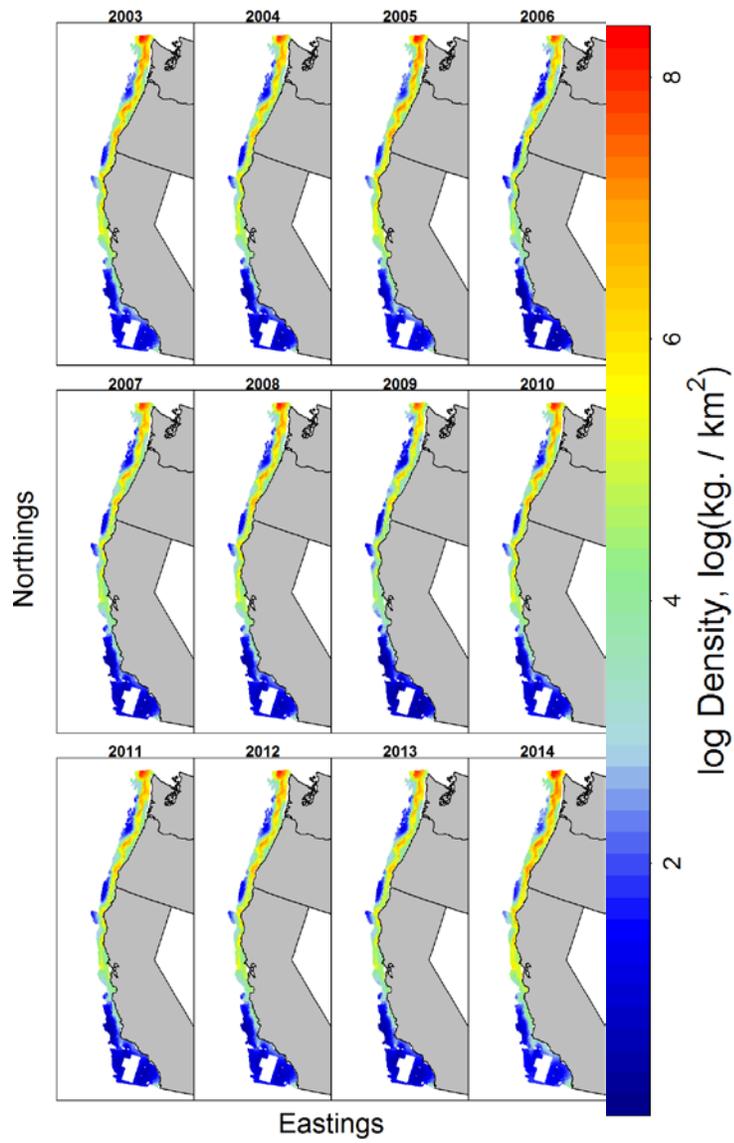


Figure 7 A Quantile-Quantile plotting used to validate the goodness of fit of the geostatistical model for the WCGBT survey index standardization model.



**Figure 8 Spatial variation in density of canary rockfish estimated from the geostatistical delta-GLMM.**



**Figure 9** Estimated indices of abundance (in metric tons) for three spatial areas defined by state (CA: green; OR: blue; WA: purple), as well as coast-wide (red) using data from the WCGBT survey.

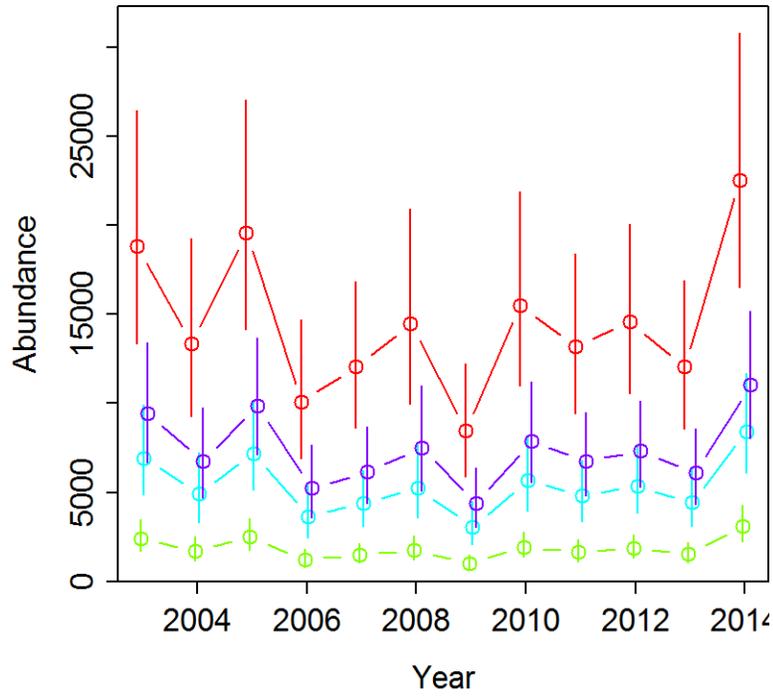


Figure 10 -- A Bayesian Quantile-Quantile plotting used to validate the goodness of fit of the stratified delta-GLMM for the WCGBT survey index standardization.

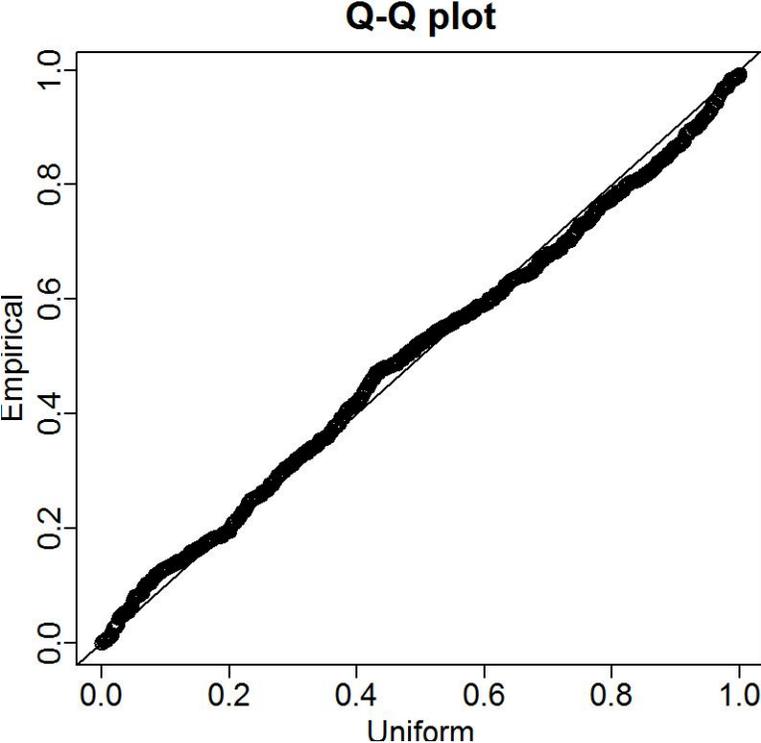


Figure 11 – A comparison of geostatistical (red), design-based (green), and stratified (blue) estimates of canary biomass analyzing data from the WCGBTS (time series lines: maximum likelihood estimate or median of Bayesian posterior, vertical lines: +/- 1 standard error or standard deviation of the Bayesian posterior distribution, as computed in log-space)

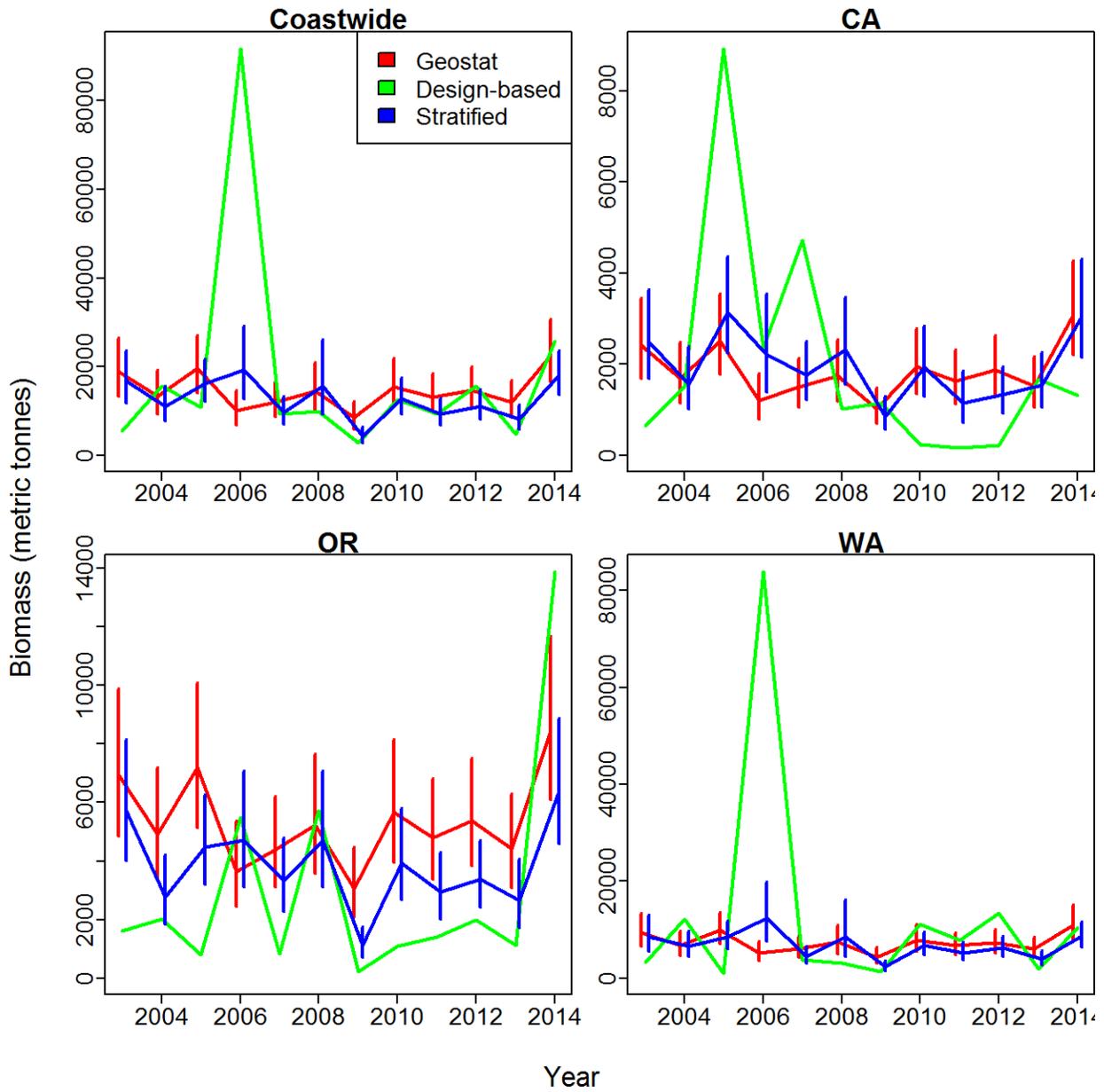


Figure 12: Length-frequency data for the California trawl fleet by sex. The largest bubble size for females is 3.1, males 4.4, and unsexed 3.9.

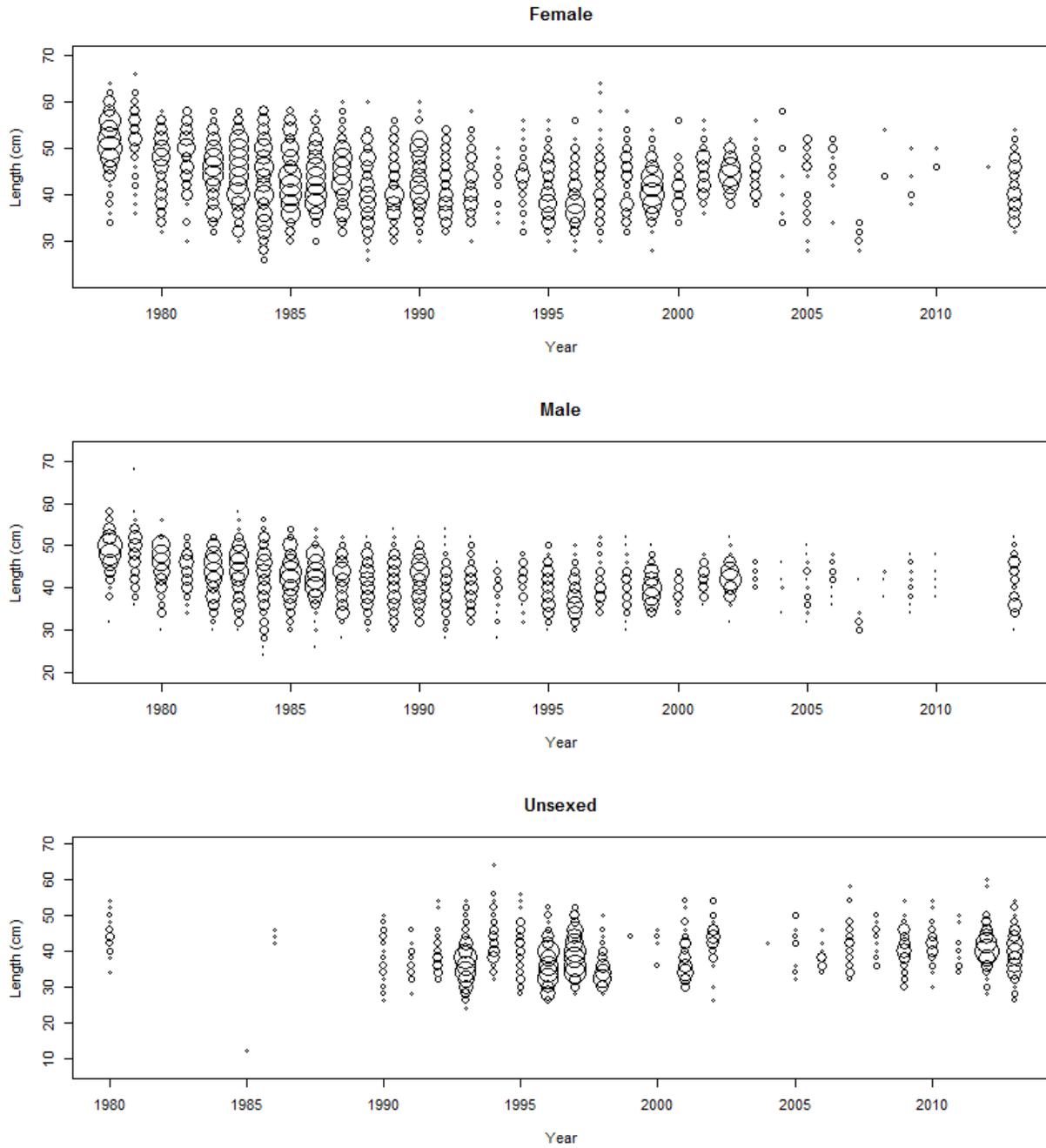


Figure 13: Length-frequency data for the Oregon trawl fleet by sex. The largest bubble size for females is 7.3, males 10.3, and unsexed 0.8.

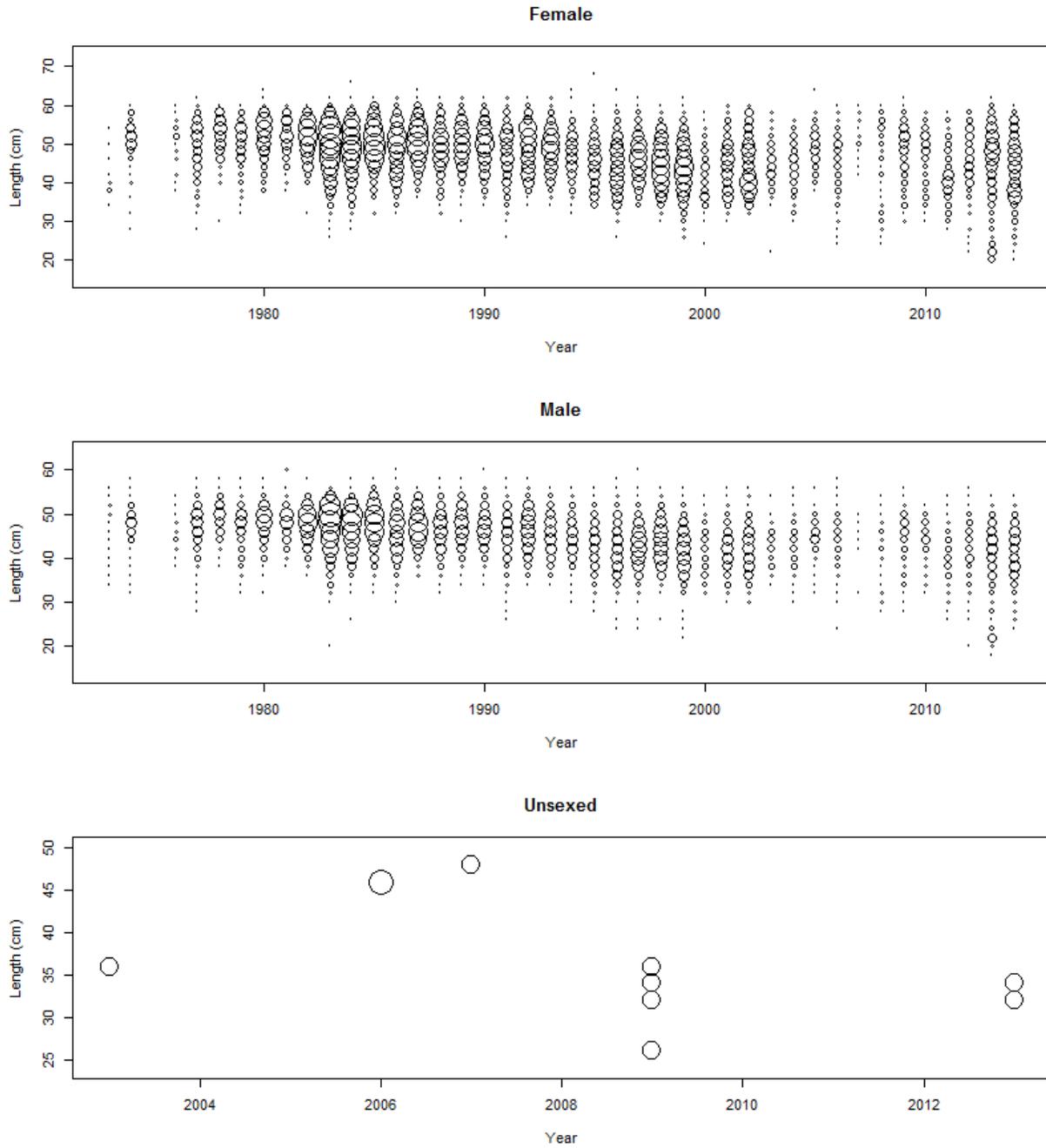


Figure 14: Length-frequency data for the Washington trawl fleet by sex. The largest bubble size for females is 6.2, males 8.6, and unsexed 7.3.

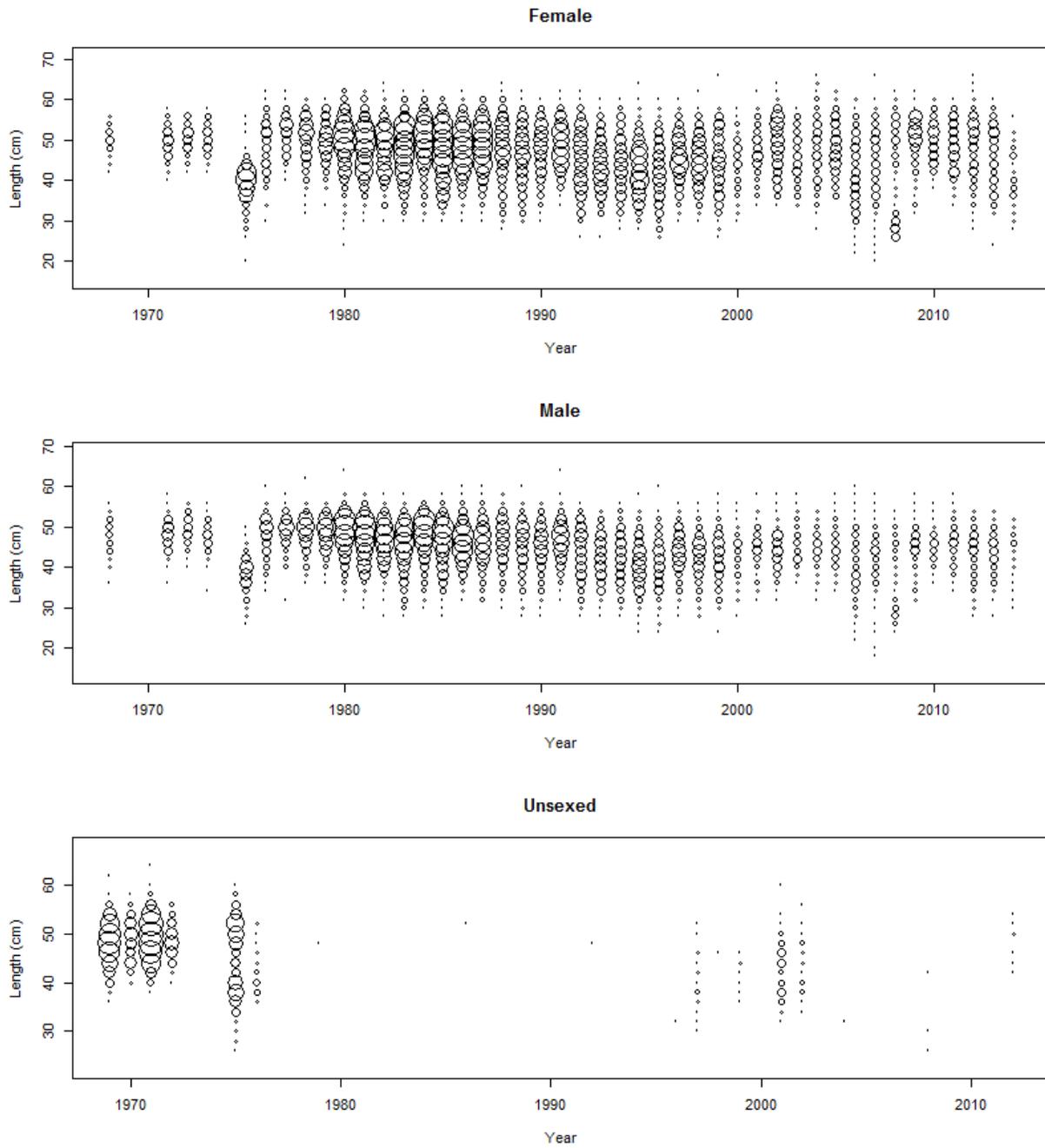


Figure 15: Length-frequency data for the California non-trawl fleet by sex. The largest bubble size for females is 3.4, males 2.3, and unsexed 8.6.

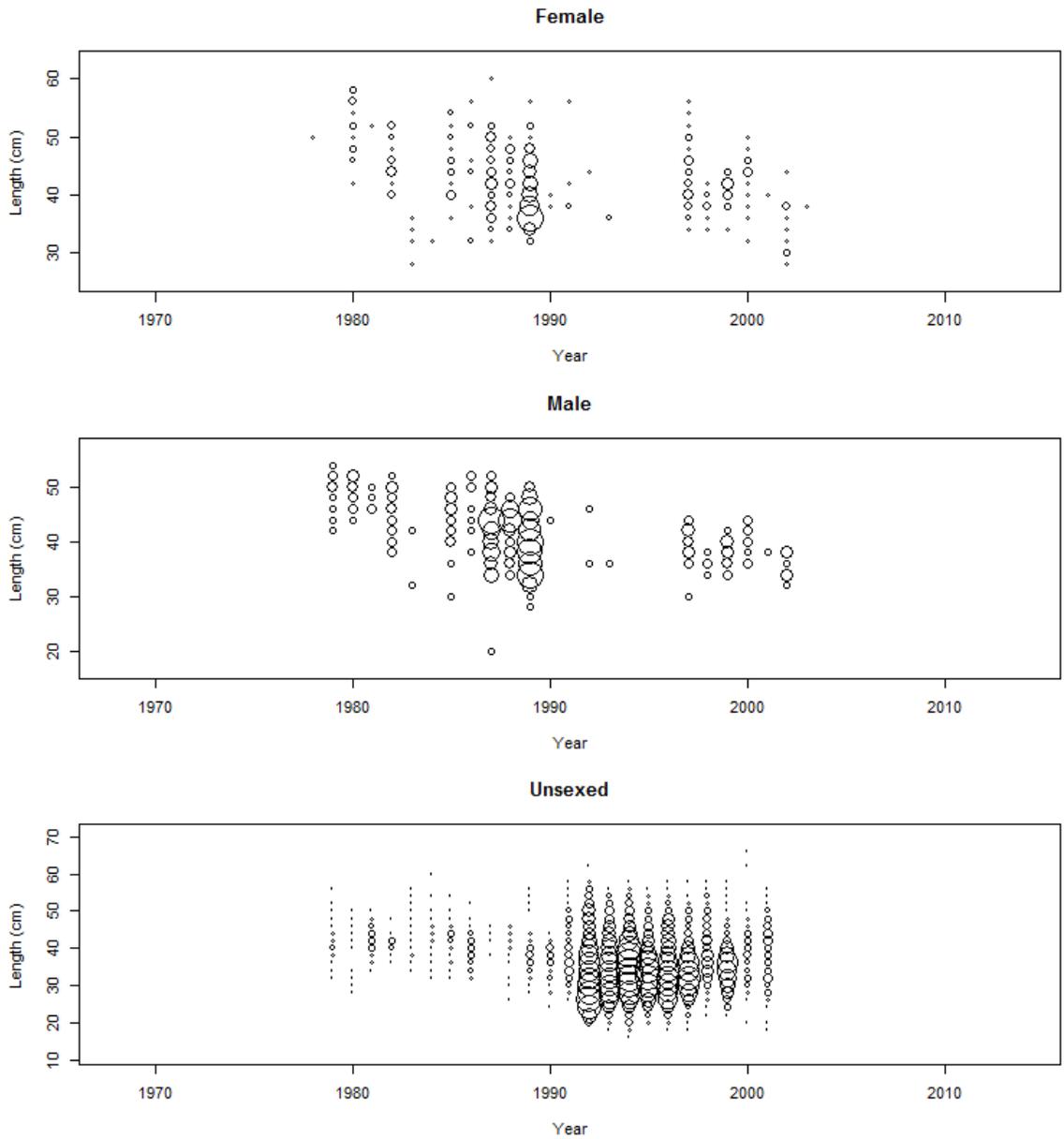
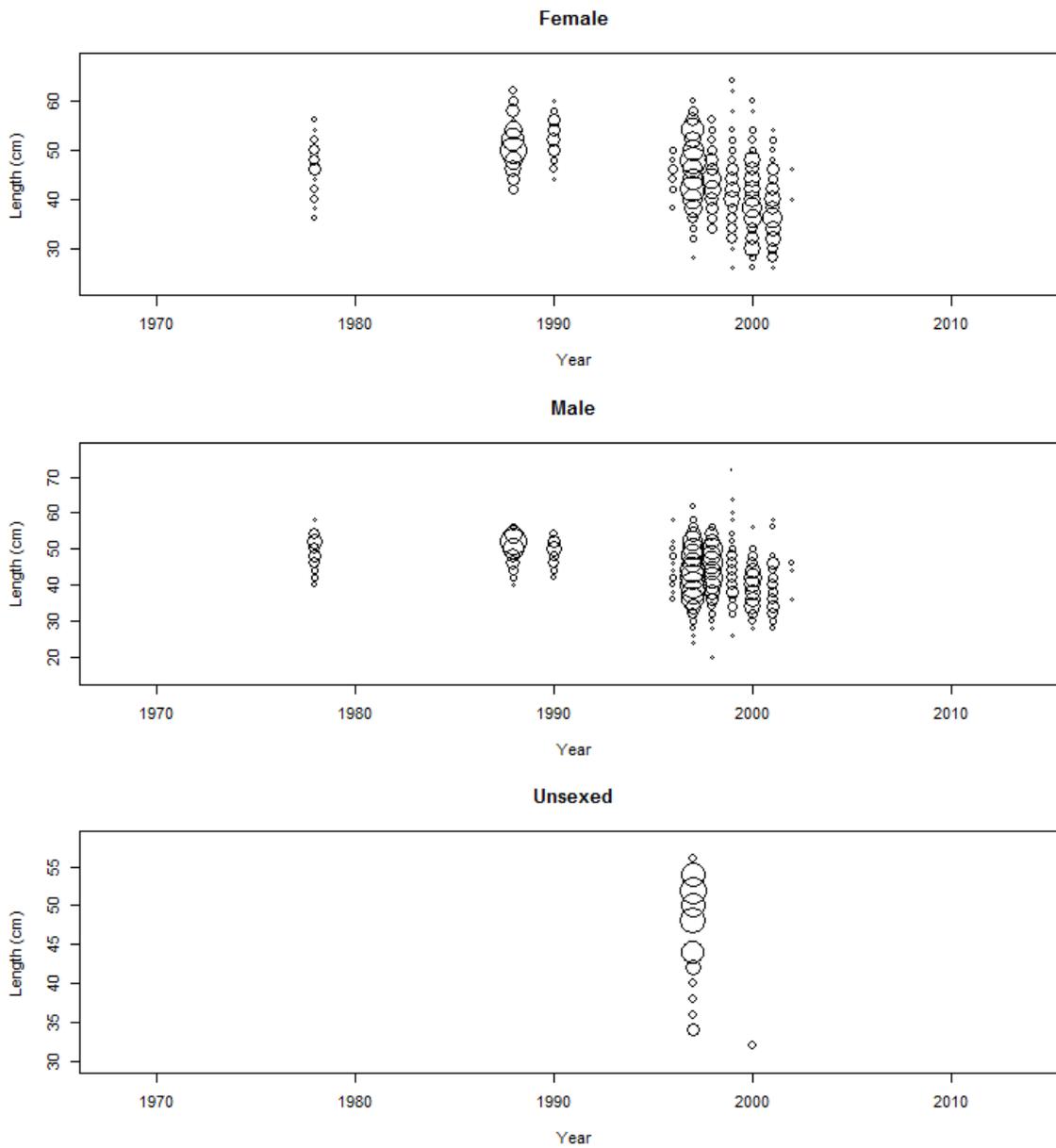
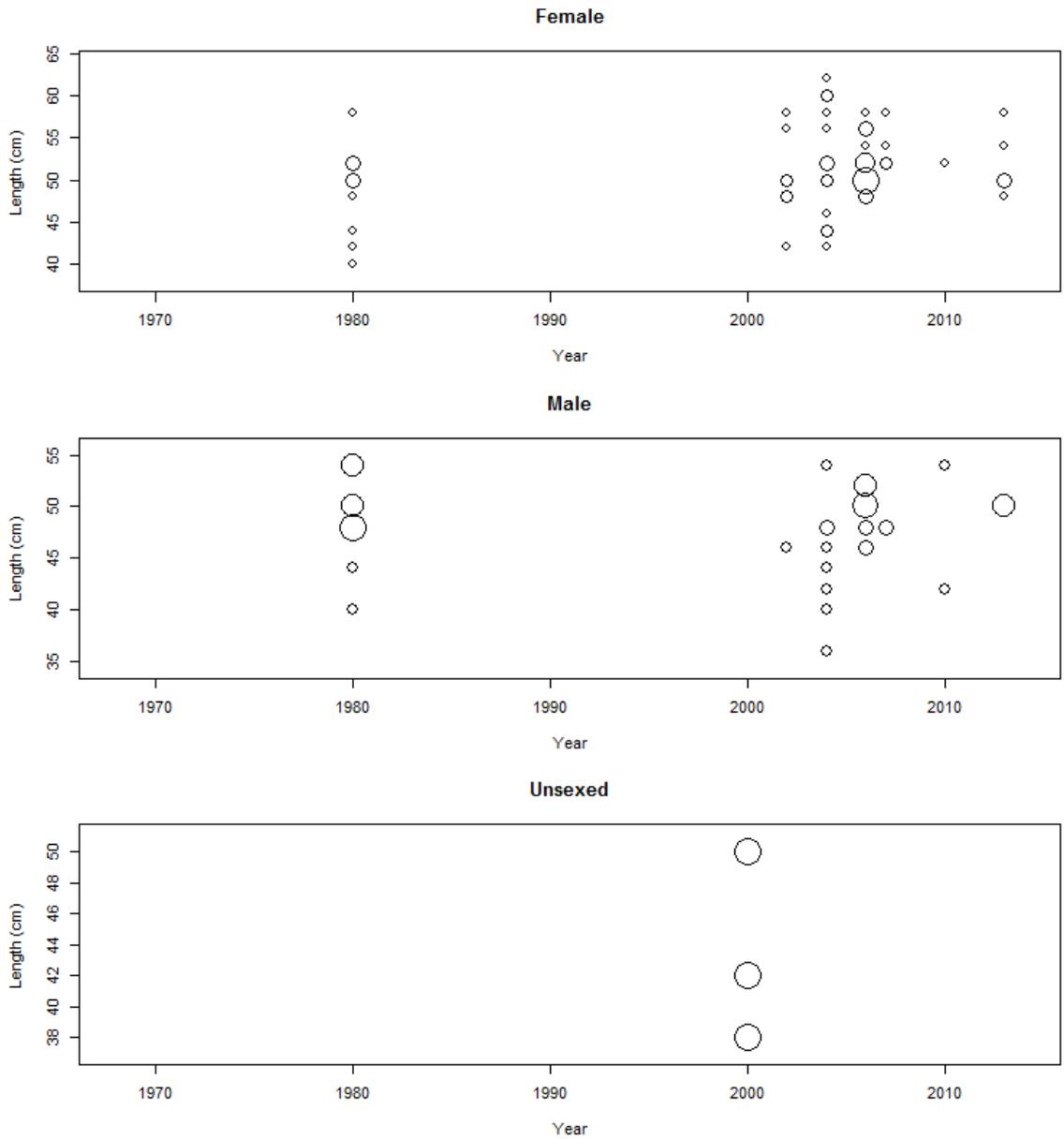


Figure 16: Length-frequency data for the Oregon non-trawl fleet by sex. The largest bubble size for females is 3.5, males 3.9, and unsexed 1.7.



**Figure 17: Length-frequency data for the Washington non-trawl fleet by sex. The largest bubble size for females is 1.7, males 1.4, and unsexed 0.6.**



**Figure 18: Length-frequency data for the California at-sea hake fleet by sex. The largest bubble size for females is 0.98, and males 0.80.**

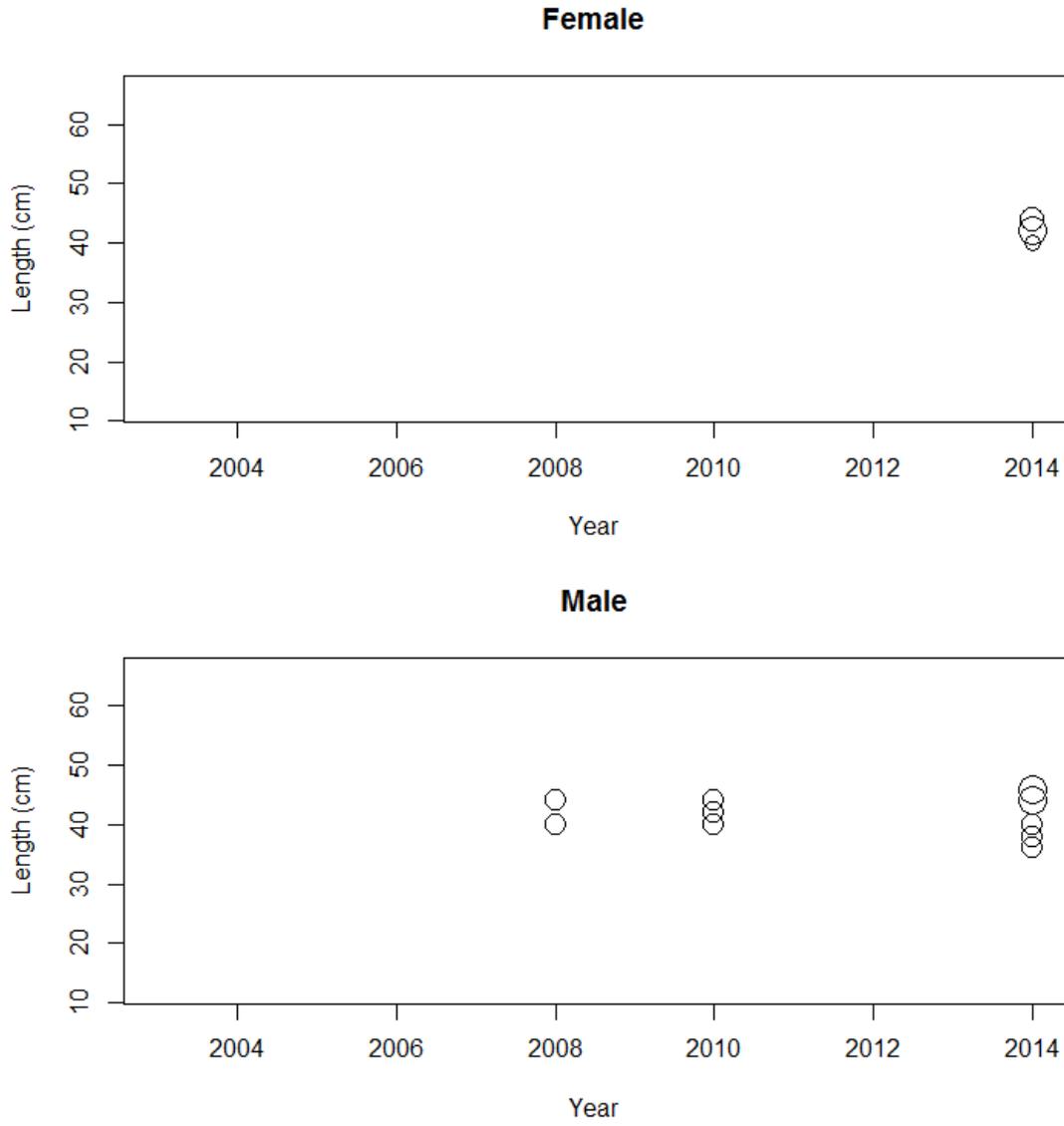
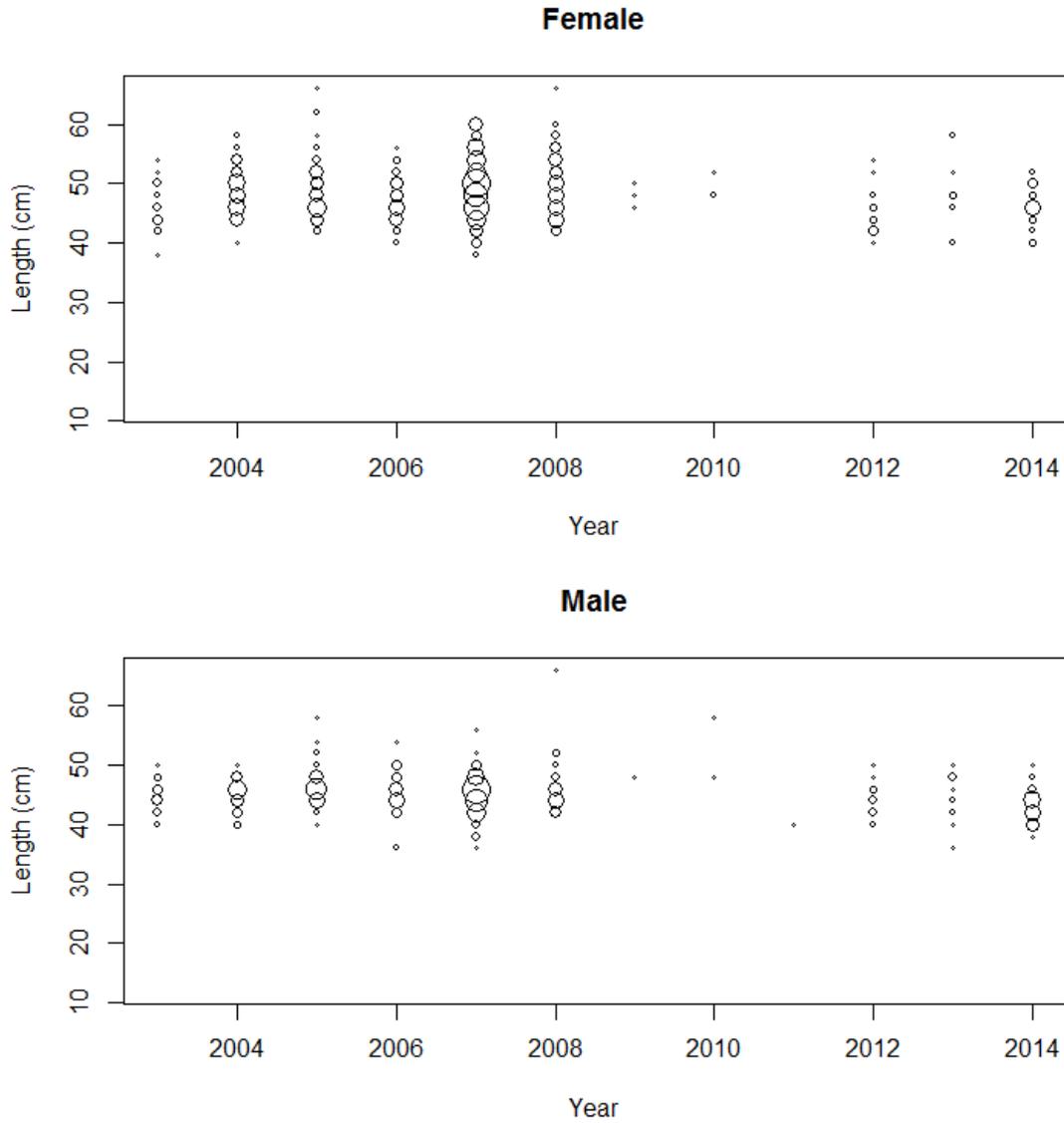


Figure 19: Length-frequency data for the Oregon at-sea hake fleet by sex. The largest bubble size for females is 3.6, and males 3.9.



**Figure 20: Length-frequency data for the Washington at-sea hake fleet by sex. The largest bubble size for females is 3.4, and males 2.9.**

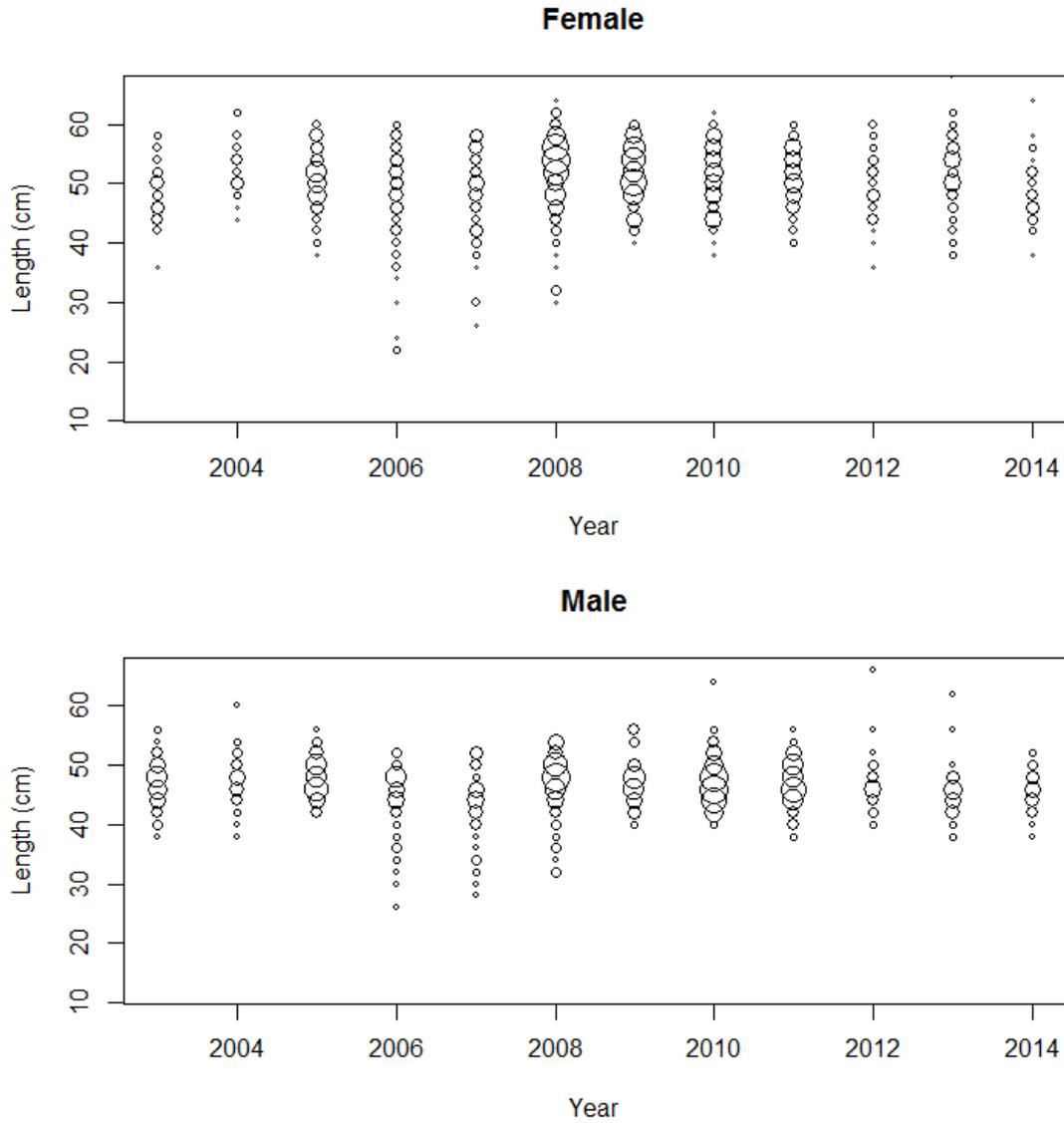


Figure 21: Length-frequency data for the California recreational fleet. The largest bubble size for unsexed fish is 8.8.

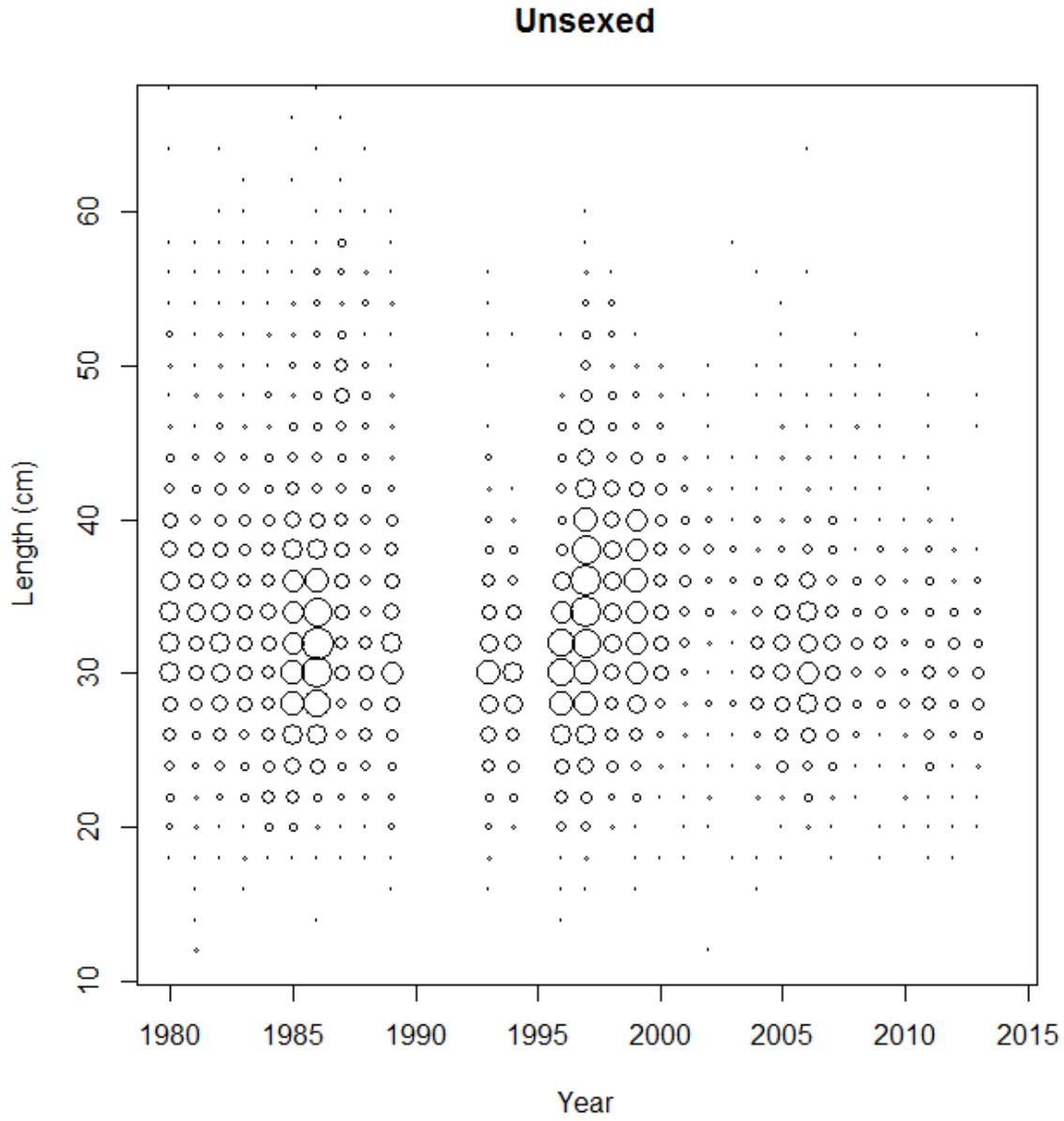
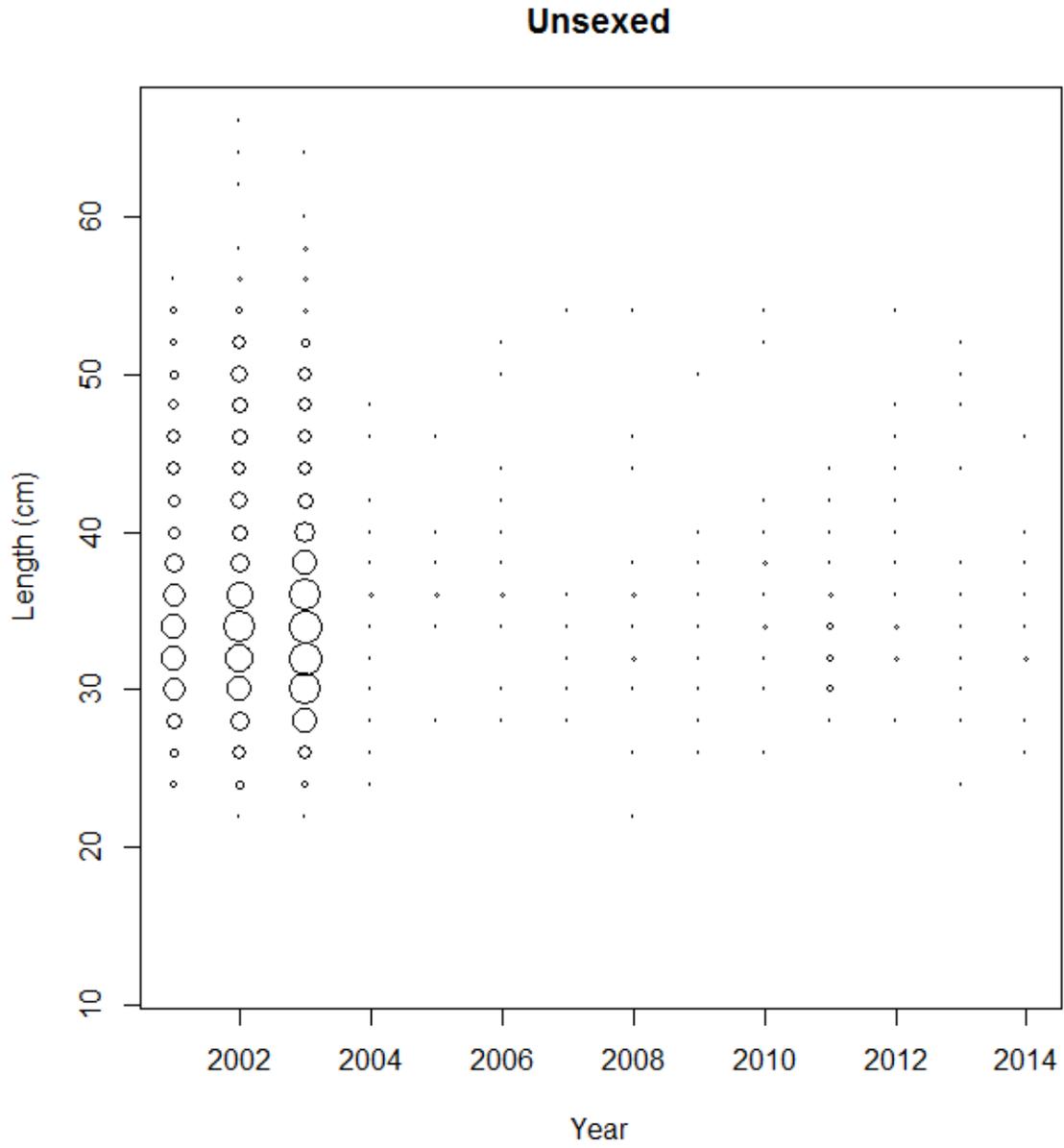


Figure 22: Length-frequency data for the Oregon recreational fleet by sex. The largest bubble size for unsexed fish is 9.6.



**Figure 23: Length-frequency data for the Washington recreational fleet by sex. The largest bubble size for females is 3.4, males 2.2, and unsexed 2.4.**

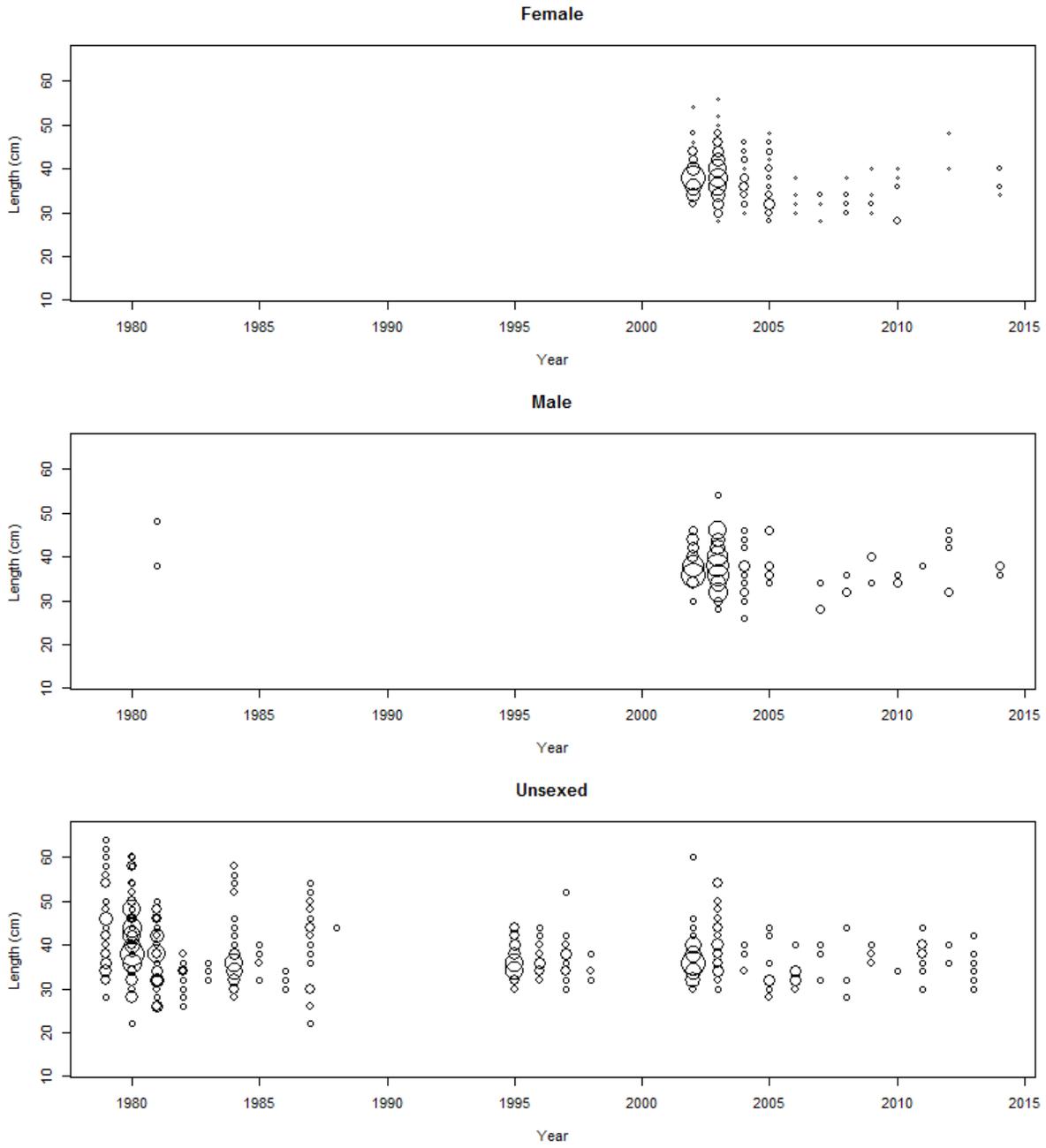


Figure 24: Age-frequency data for the California trawl fleet by sex. The largest bubble size for females is 2.8, and males 3.5.

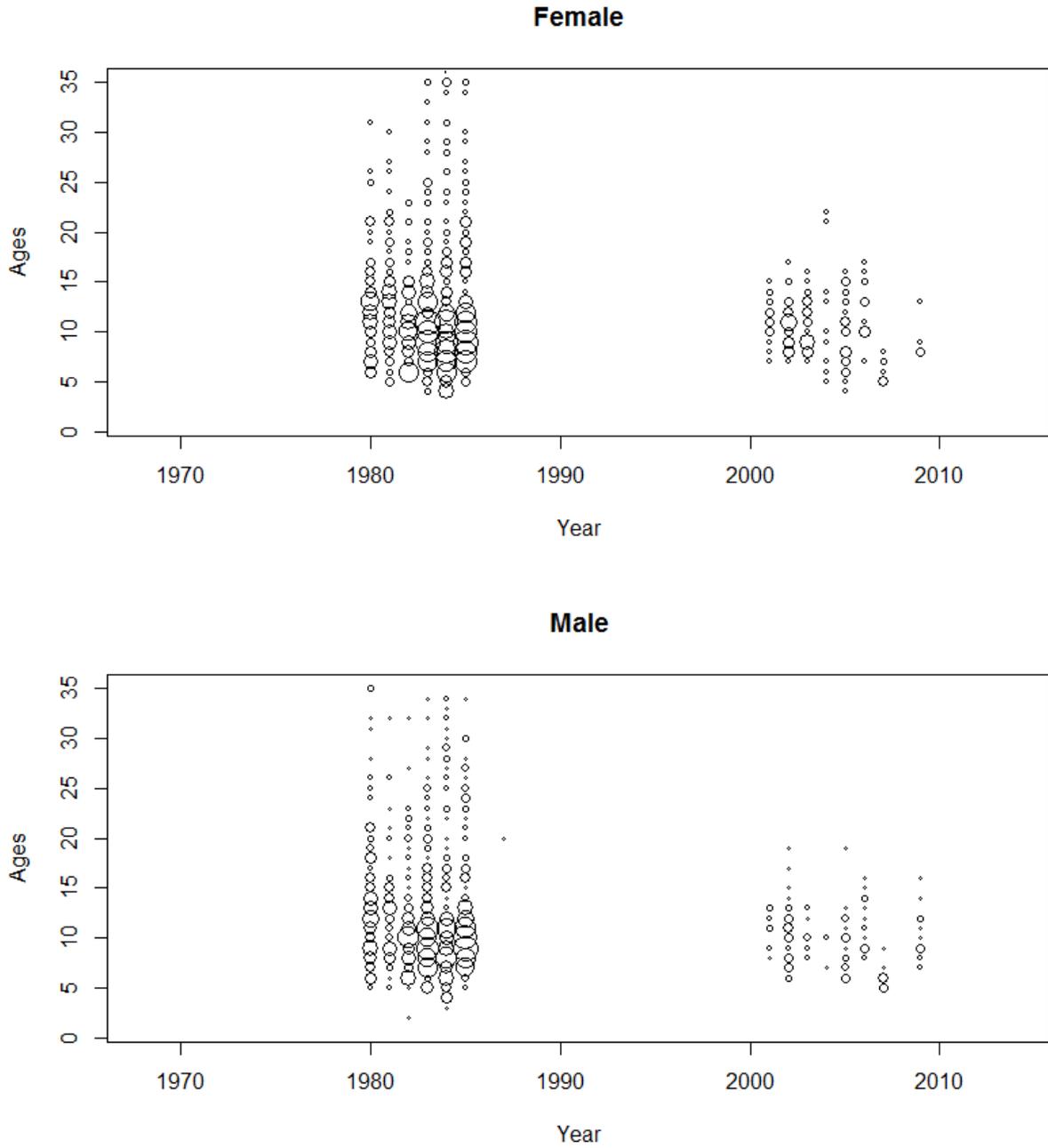


Figure 25: Age frequency data for the Oregon trawl fleet by sex. The largest bubble size for females is 6.7, and males 7.1.

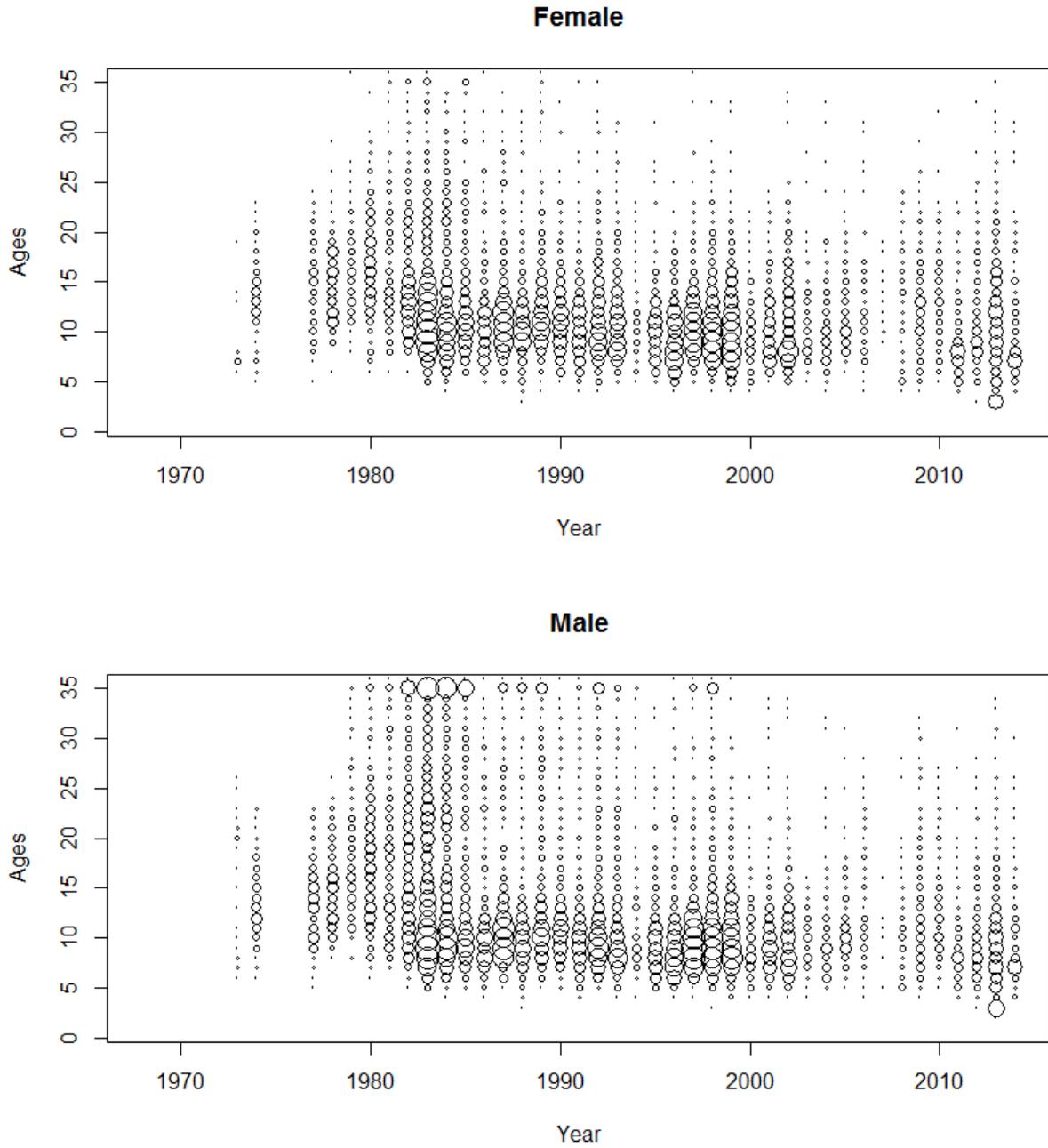


Figure 26: Age-frequency data for the Washington trawl fleet by sex. The largest bubble size for females is 3.6 and males 3.5.

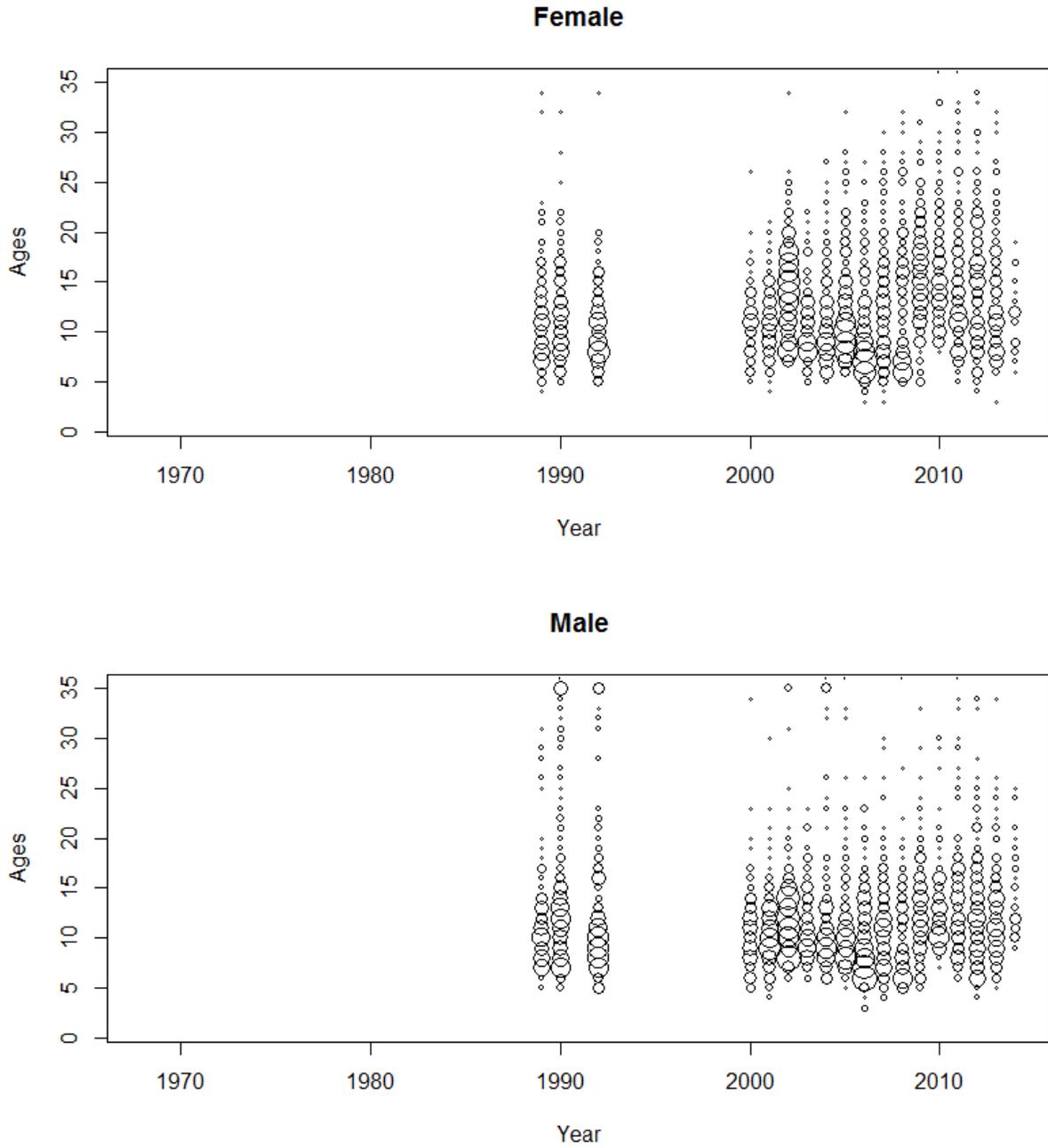


Figure 27: Age-frequency data for the California non-trawl fleet by sex. The largest bubble size for females is 1.1 and males 1.4.

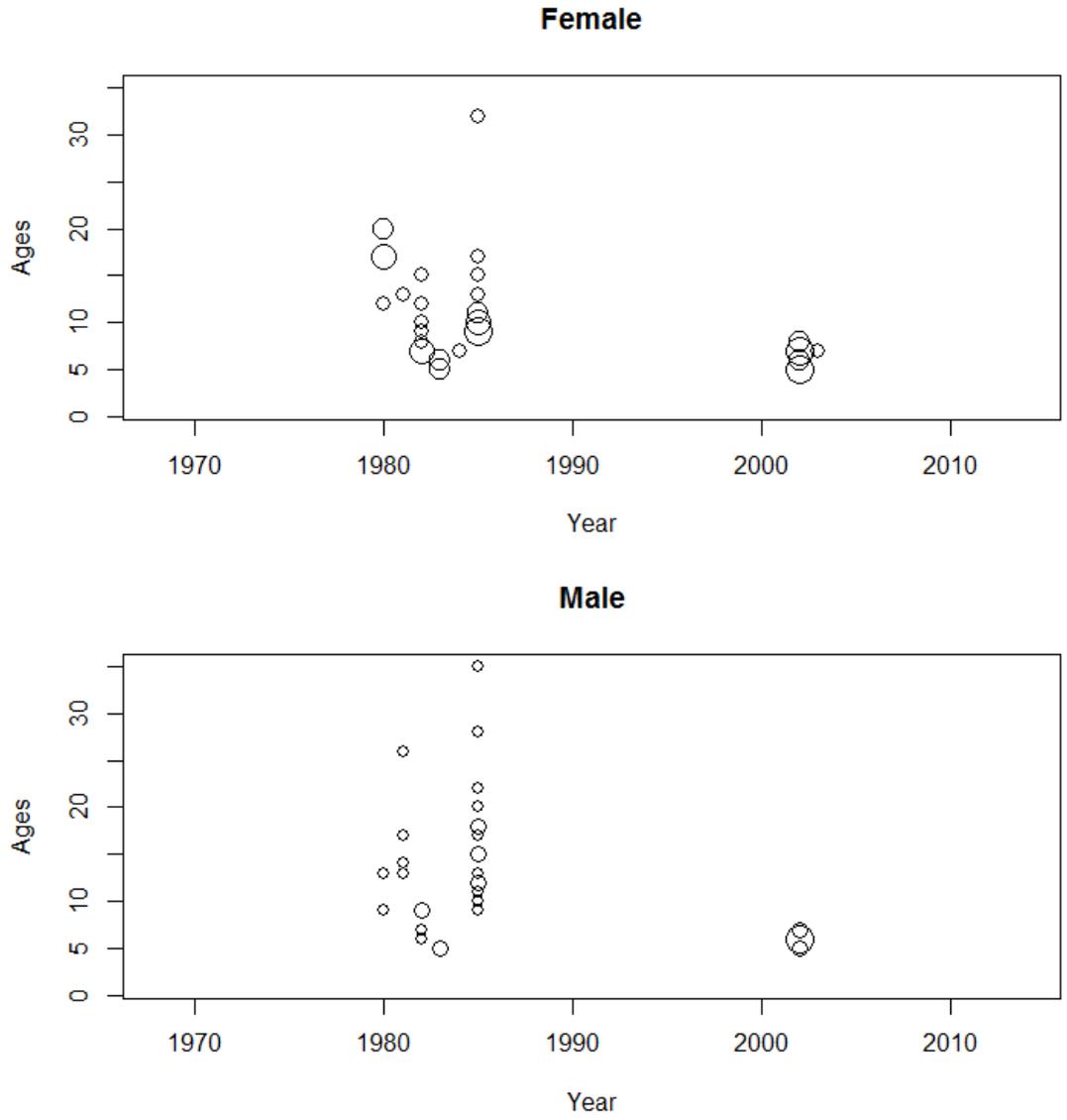
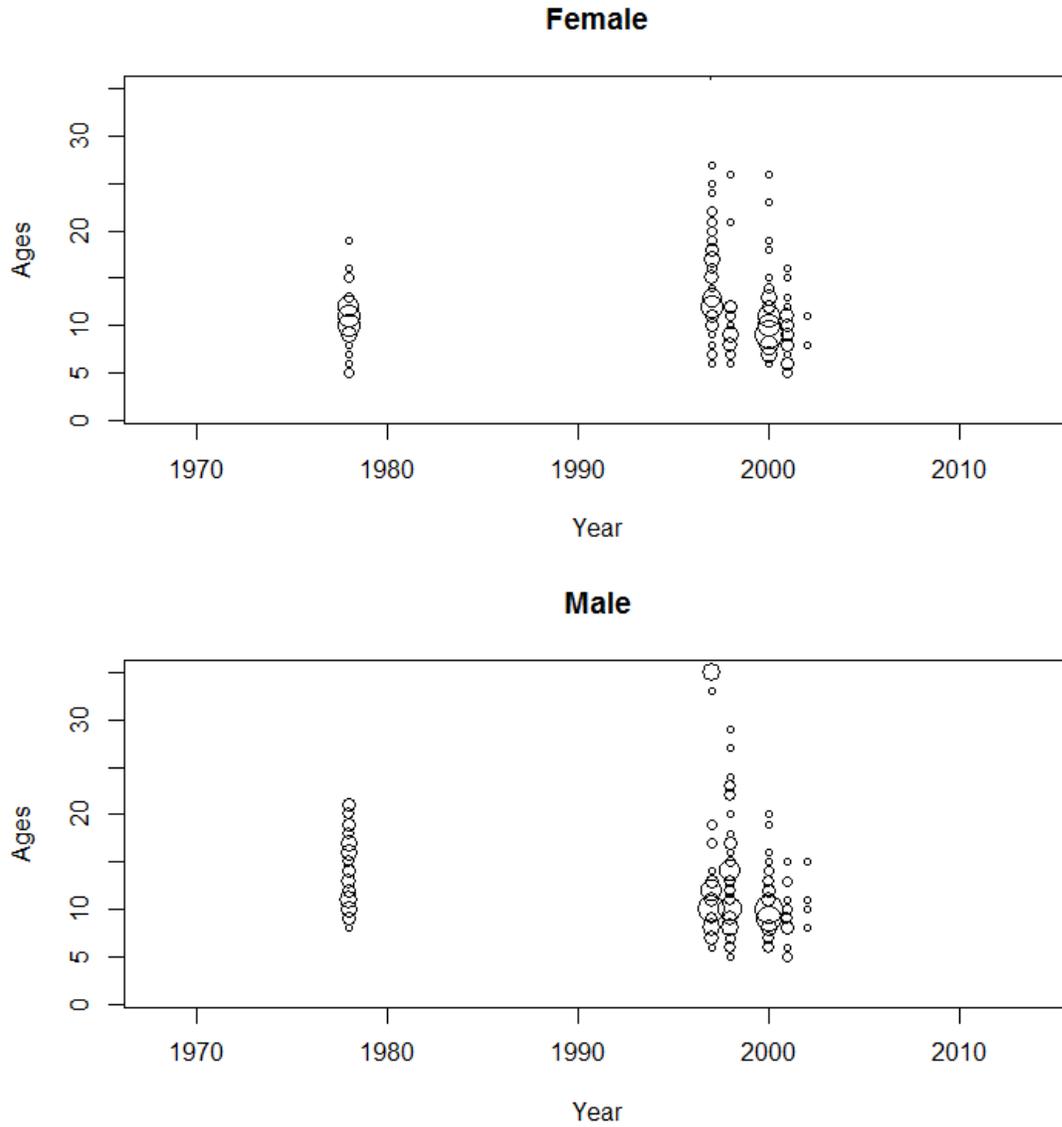
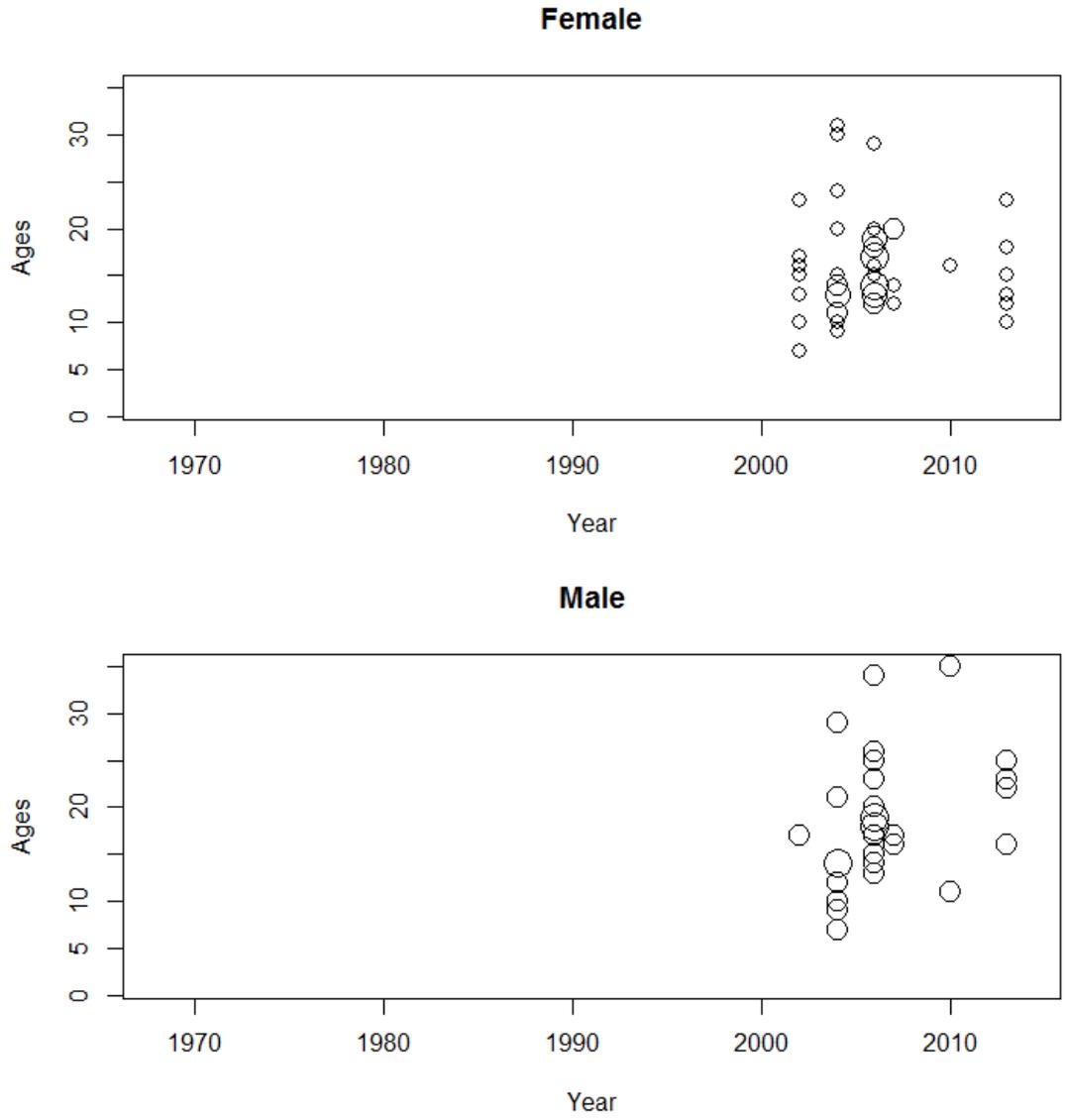


Figure 28: Age-frequency data for the Oregon non-trawl fleet by sex. The largest bubble size for females is 2.1 and males 2.3.



**Figure 29: Age-frequency data for the Washington non-trawl fleet by sex. The largest bubble size for females is 1.1 and males 0.8.**



**Figure 30: Age-frequency data for the California at-sea hake fleet by sex. All ages samples were male fish. The largest bubble size for males is 0.80.**

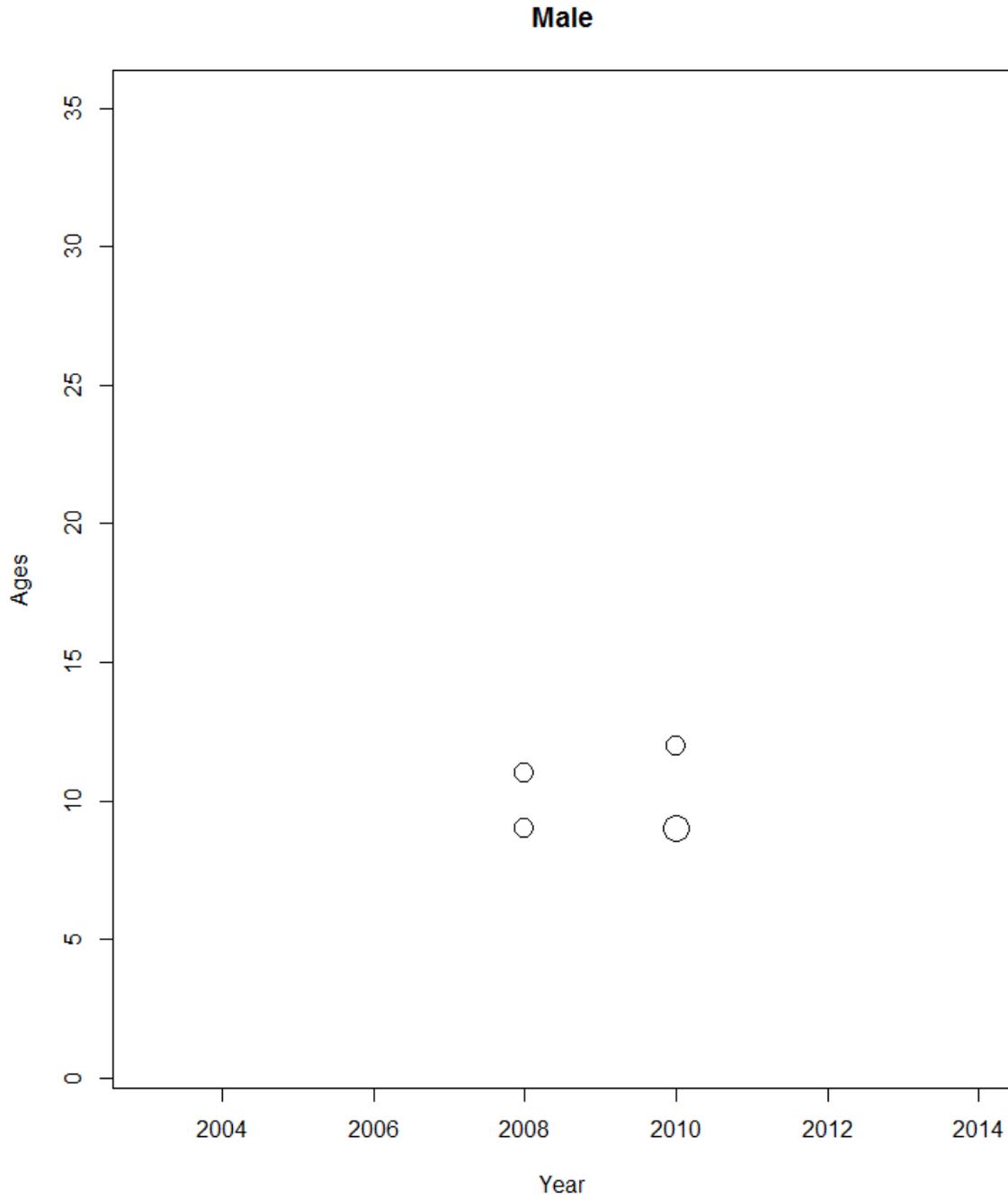


Figure 31: Age-frequency data for the Oregon at-sea hake fleet by sex. The largest bubble size for females is 3.2 and males 2.6.

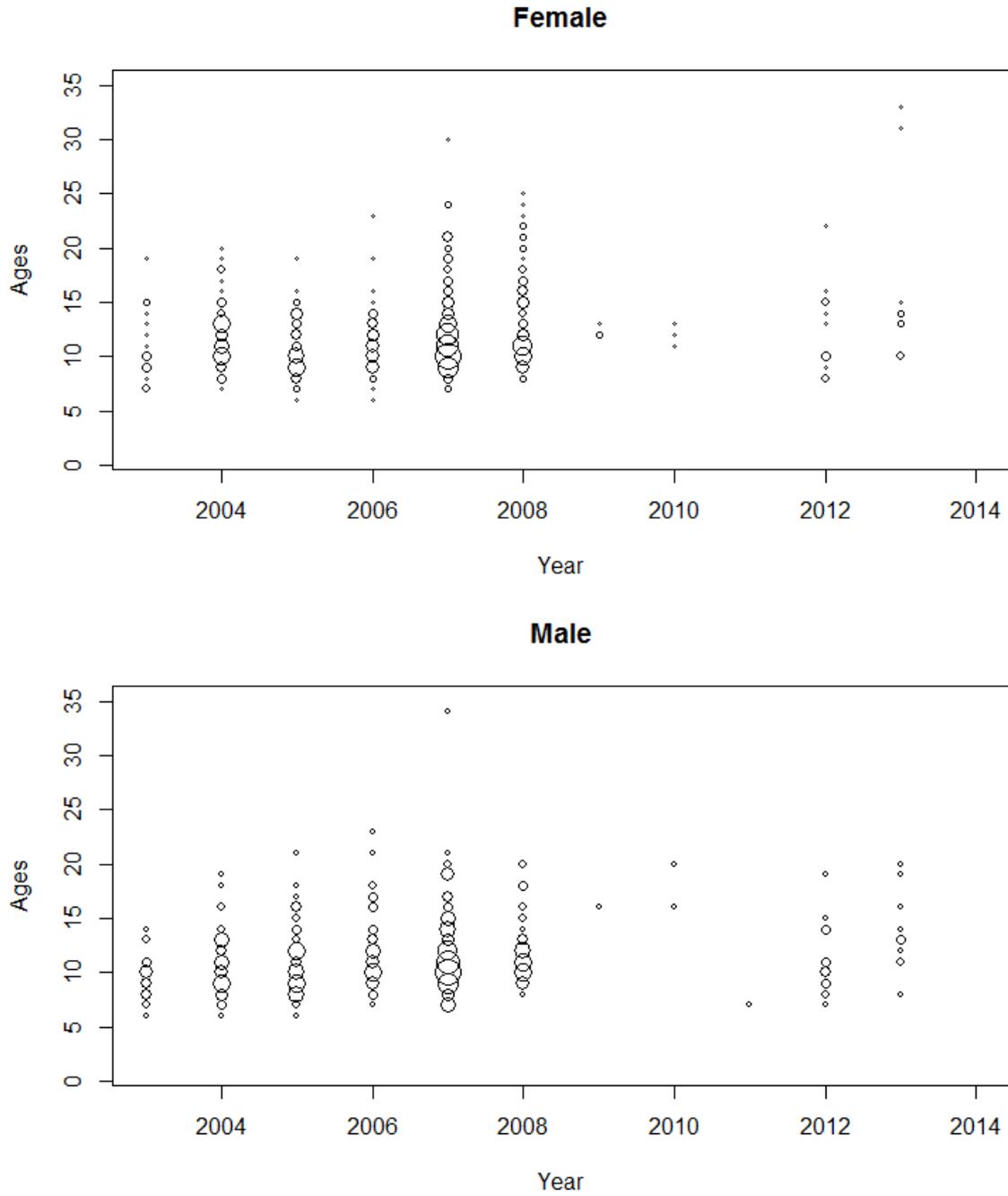
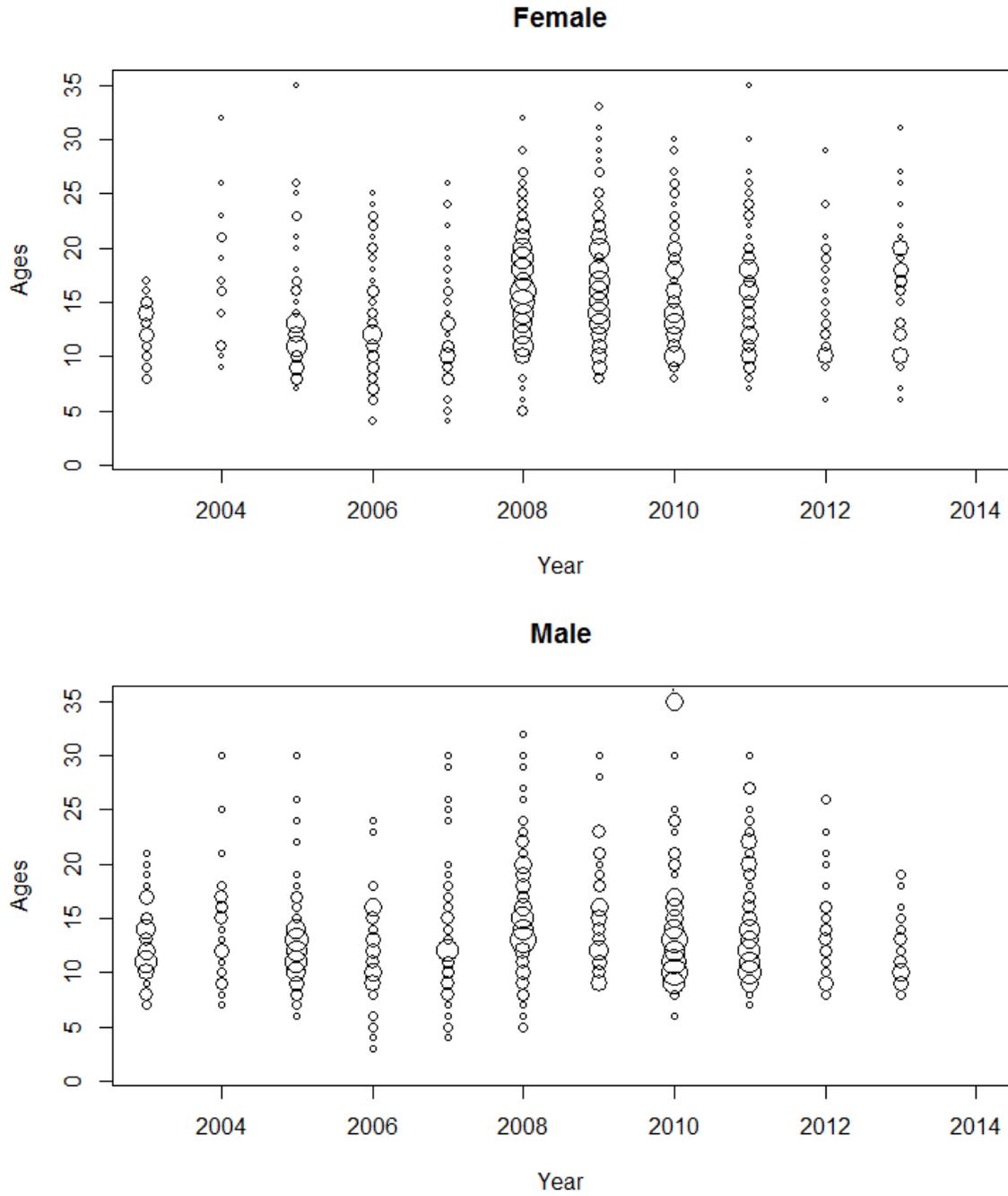


Figure 32: Age-frequency data for the Washington at-sea hake fleet by sex. The largest bubble size for females is 2.6 and males 2.2.



**Figure 33: Age-frequency data for the Washington recreational fleet by sex. The largest bubble size for females is 1.9 and males 1.3.**

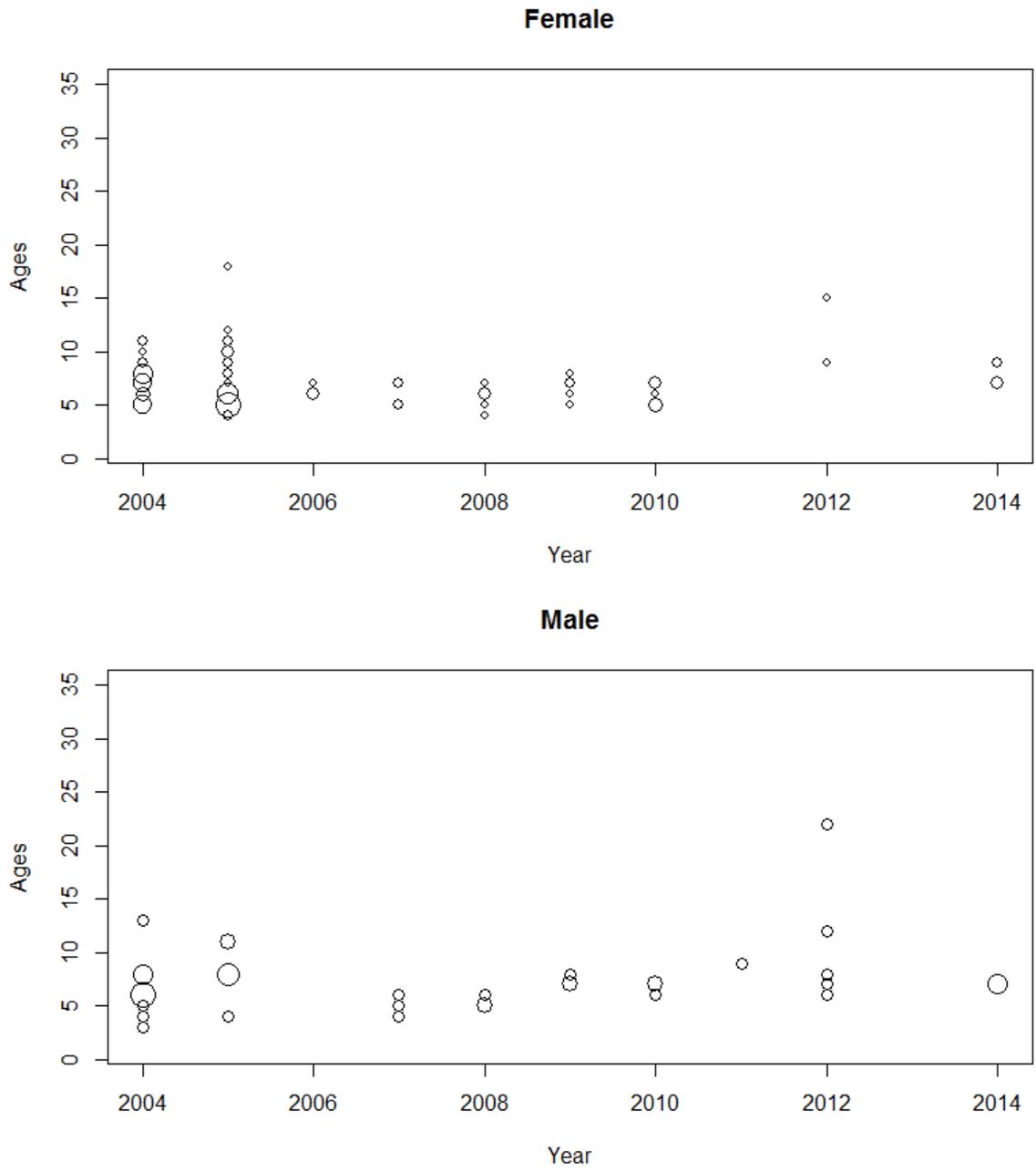


Figure 34 Estimated maturity schedule as a function of length for canary rockfish (top panel) and the sample size as a function of length (bottom panel). The non-one asymptote in the maturity schedule reflects the probability of skipped spawning for mature individuals.

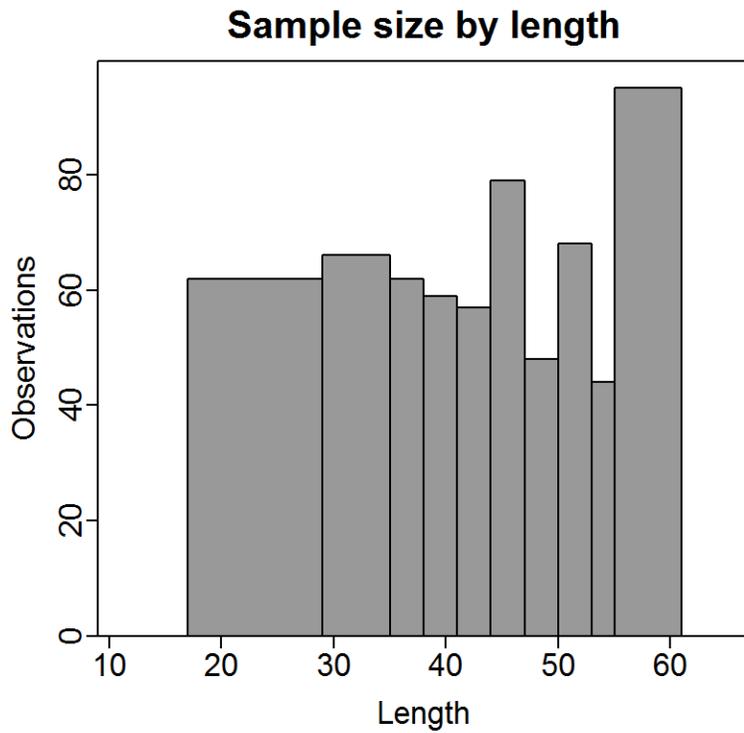
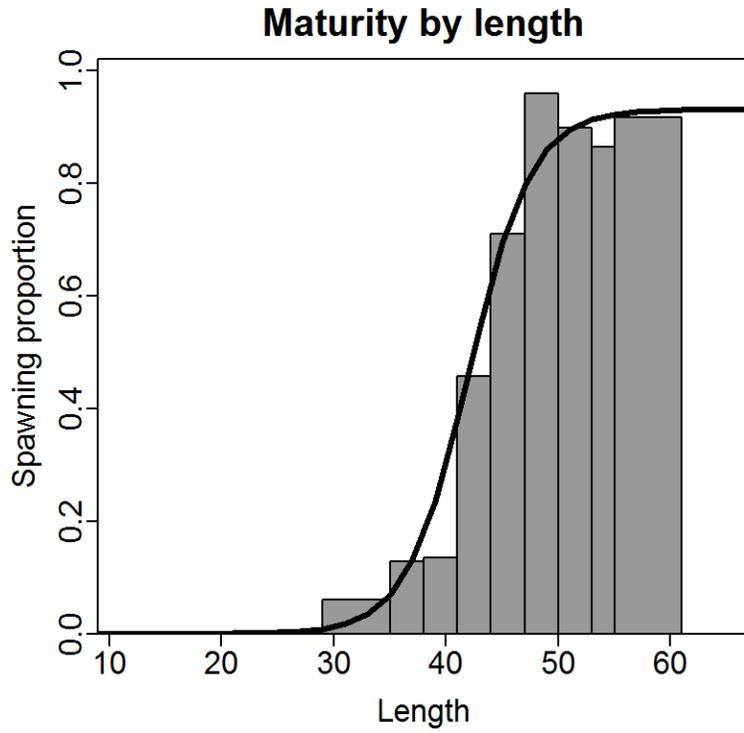


Figure 35 Comparison of old (black) and new (red) fecundity relationship (i.e., the relationship between female weight and egg output for mature females)

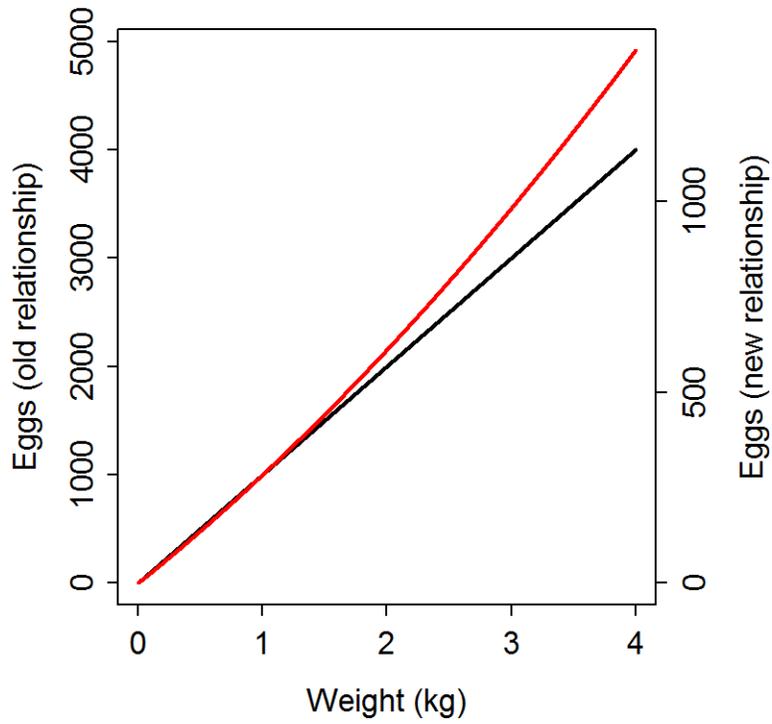
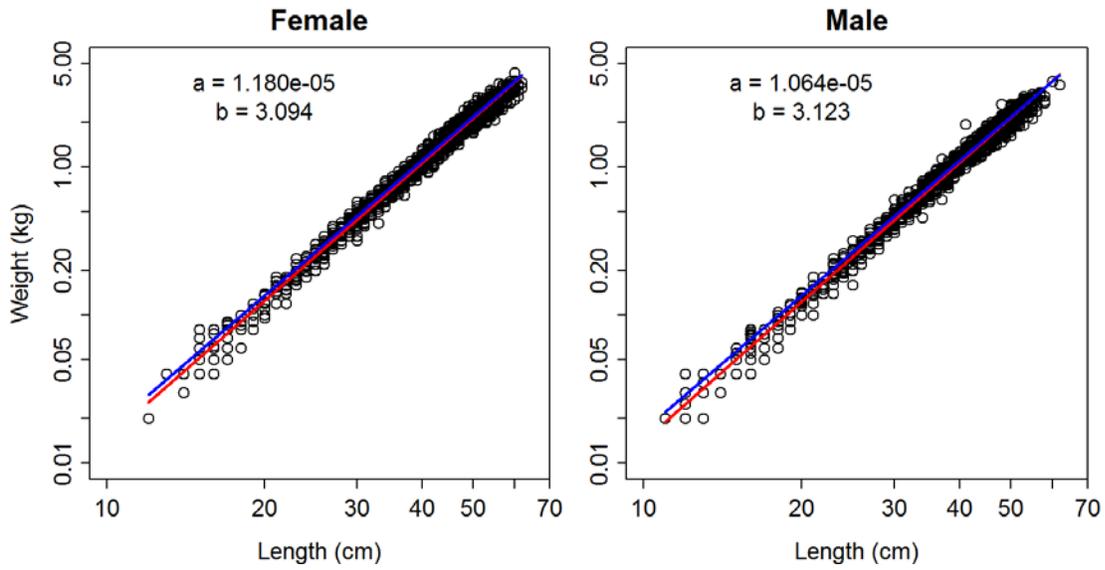
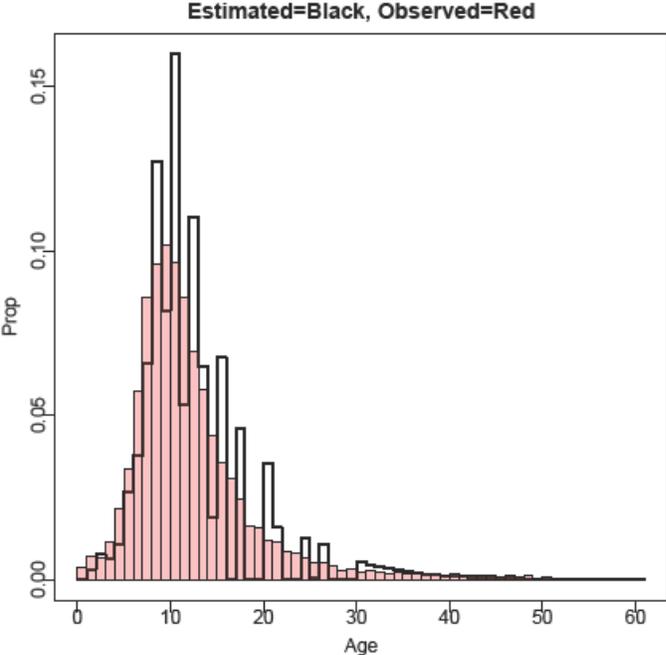


Figure 36 Plot of observed and estimated relationship (red line) between length and weight for females (left panel) and males (right panel), compared with the relationship assumed in the 2011 update assessment (blue line)



**Figure 37 Observed proportion at age (red) and estimated latent (unobserved) age structure (black) for double-read samples analyzed to estimate ageing error bias and imprecision (where age 30 is treated as the age above which the latent proportion at age declines exponentially)**



**Figure 38** Estimated bias (central red line) and imprecision (blue line) for each reader category (CAPS-B: CAPS break-and-burn; ODFW-B: ODFW break-and-burn; ODFW-S: ODFW surface reads; WDFW-B: WDFW break-and-burn; WDFW-S: WDFW surface reads), and along with a plot of read age (y-axis) and Empirical Bayes estimate of true age (x-axis) for each category.

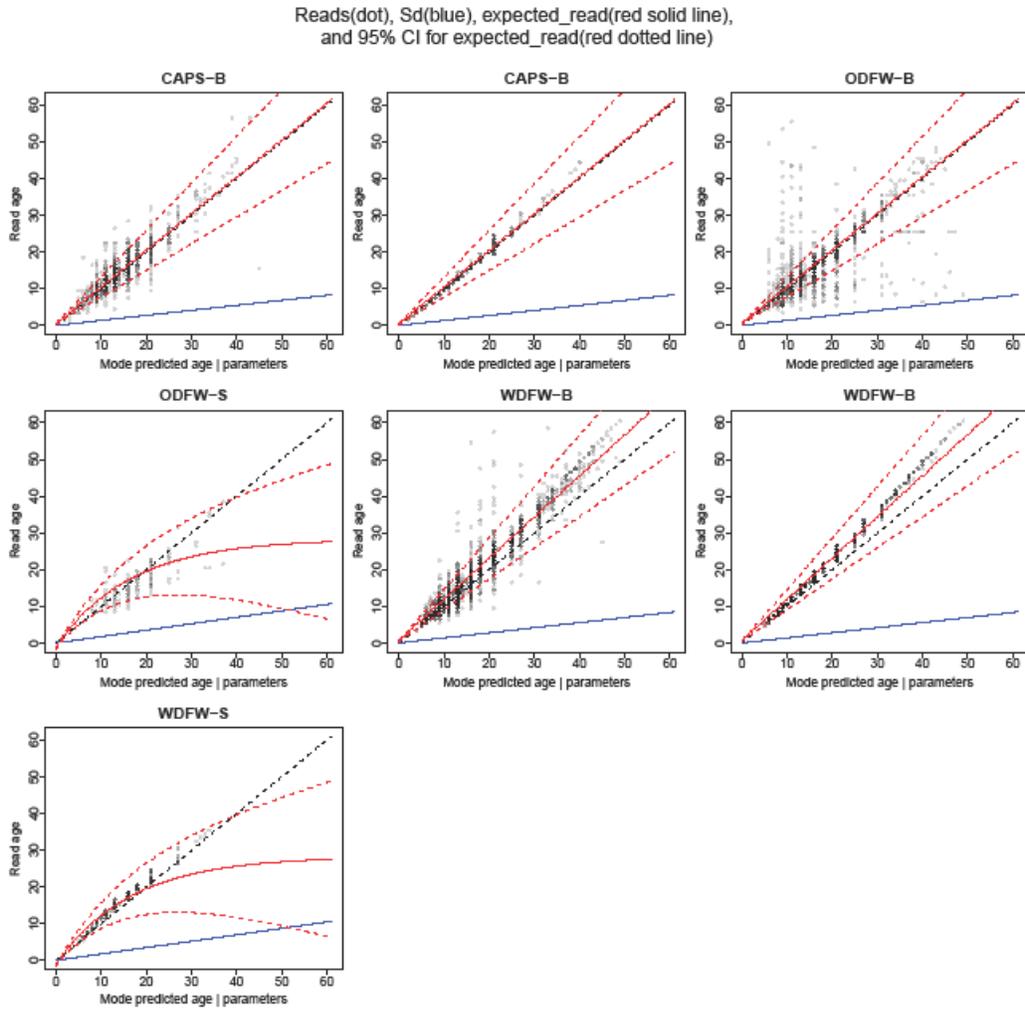
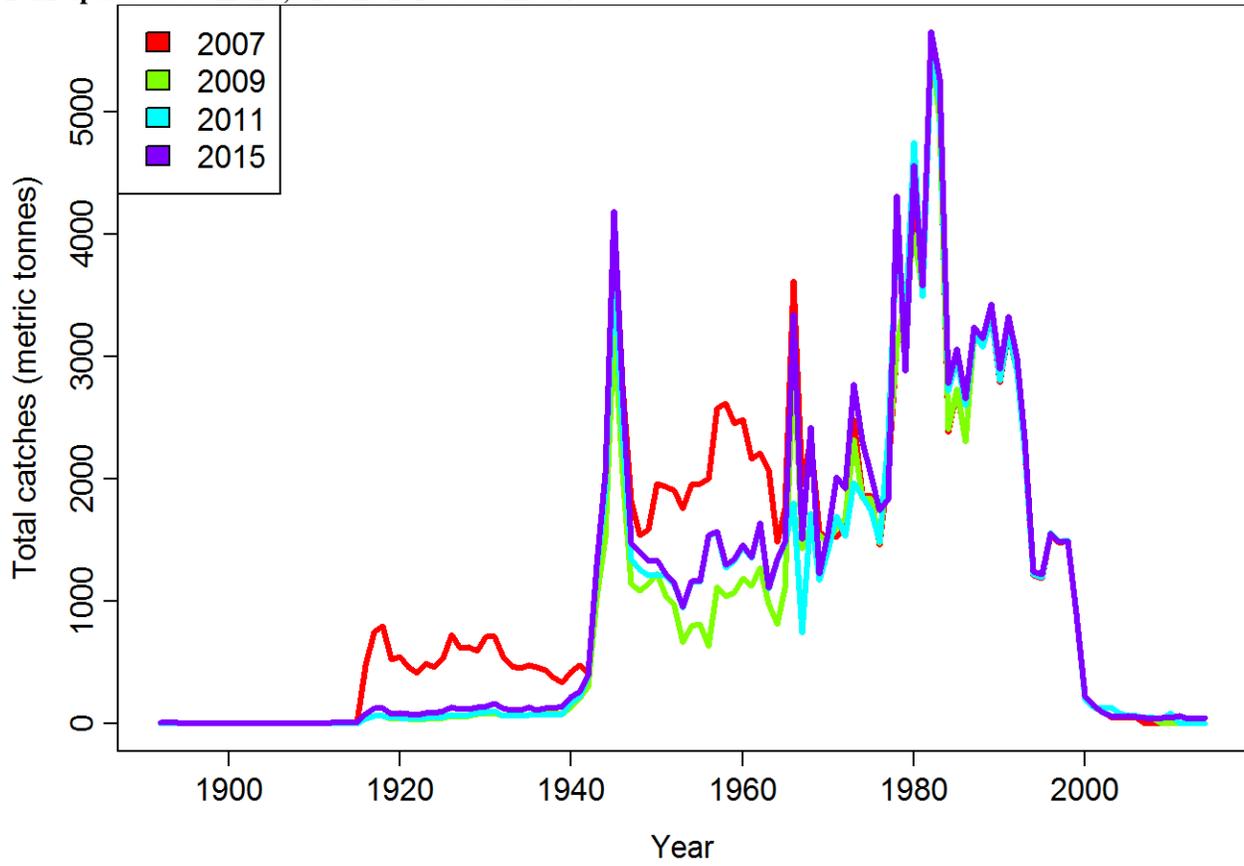
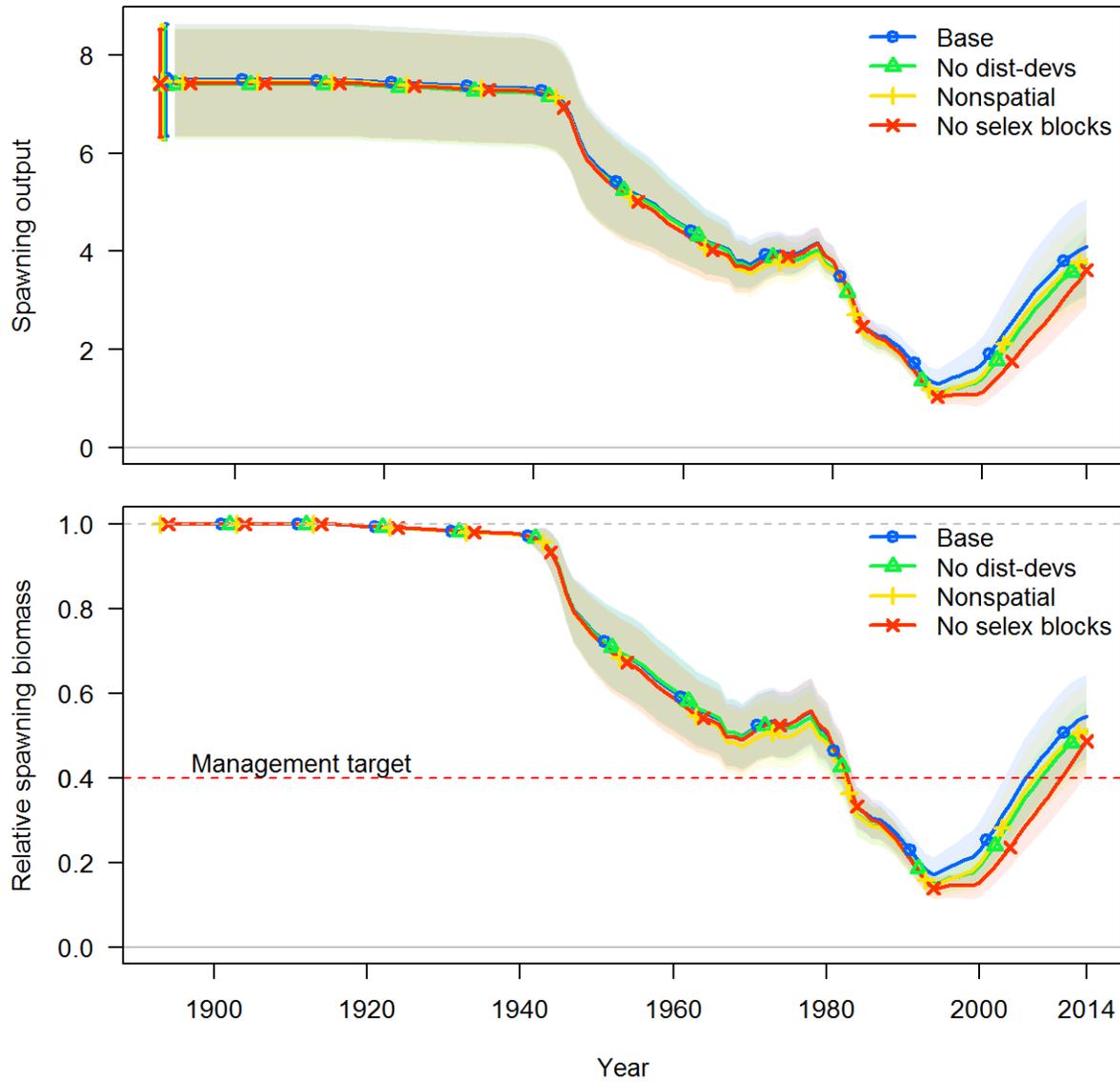


Figure 39 -- Comparison of total stock-wide catches included in the 2007 benchmark assessment, 2009 and 2011 update assessments, and the 2015 base model



**Figure 40 – Estimates of spawning output (top panel; line: maximum likelihood estimates; shaded area: 95% confidence interval) and relative spawning output (bottom panel) for the base model, a sensitivity that “turns off” interannual variation in the spatial distribution of recruitment (“No dist-devs”), a sensitivity that eliminates all spatial variation (“Nonspatial”) and a sensitivity that eliminates time-blocks in selectivity (“No selex blocks”).**



**Figure 41 – Estimates of spawning output (top panel; line: maximum likelihood estimates; shaded area: 95% confidence interval) and relative spawning output (bottom panel) for the base model, a sensitivity that eliminates the increased rate of natural mortality for mature females (“Base: no M-ramp”), a sensitivity that adds an offset in male selectivity in the trawl fishery relative to female selectivity (“Base: male TWL offset”) and a sensitivity both eliminates the increase natural mortality rate and adds a male selectivity offset (“Base: no M-ramp + male TWL offset”).**

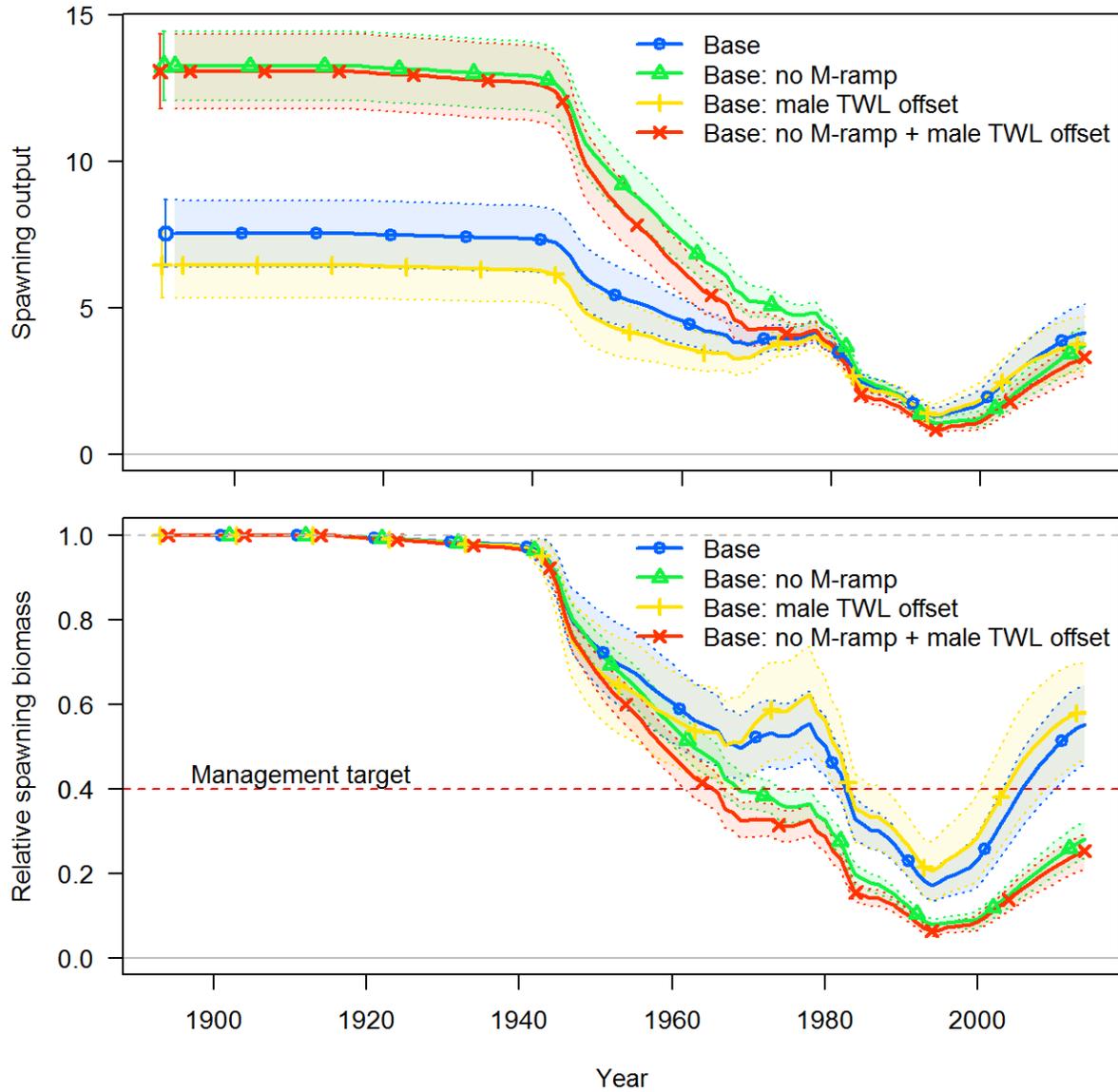


Figure 42 – A profile of different likelihood components when varying the value of  $\ln(R_0)$

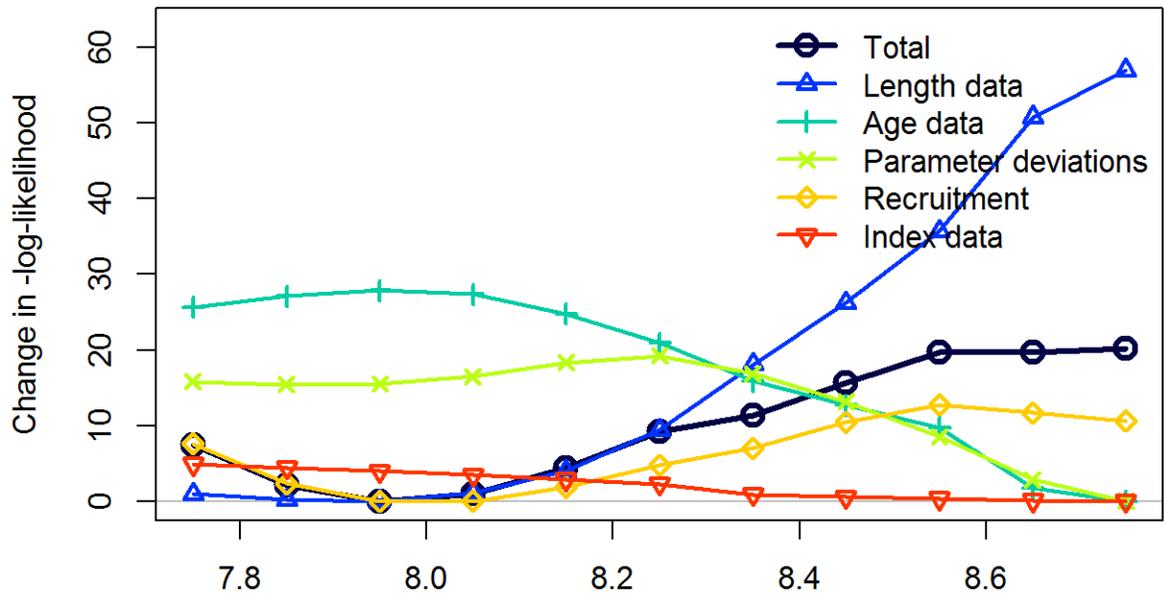


Figure 43 A profile of different likelihood components when varying the value of steepness

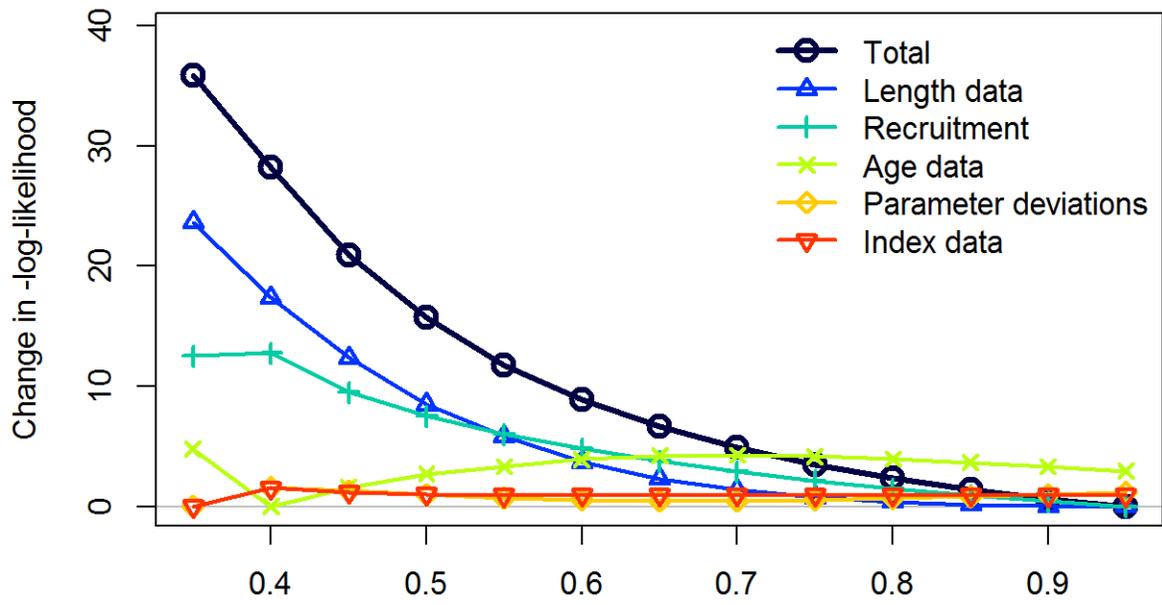
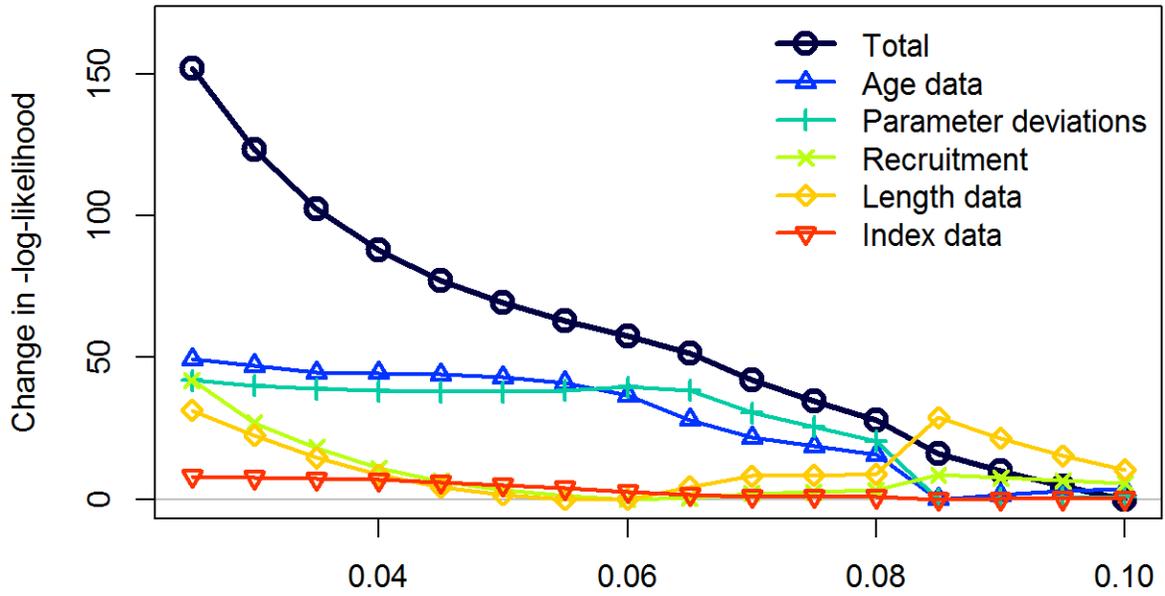


Figure 44 A profile of different likelihood components when varying the value of female juvenile and male natural mortality rate



**Figure 45 – Length composition samples and predictions for all fleets aggregated over all years with available data**

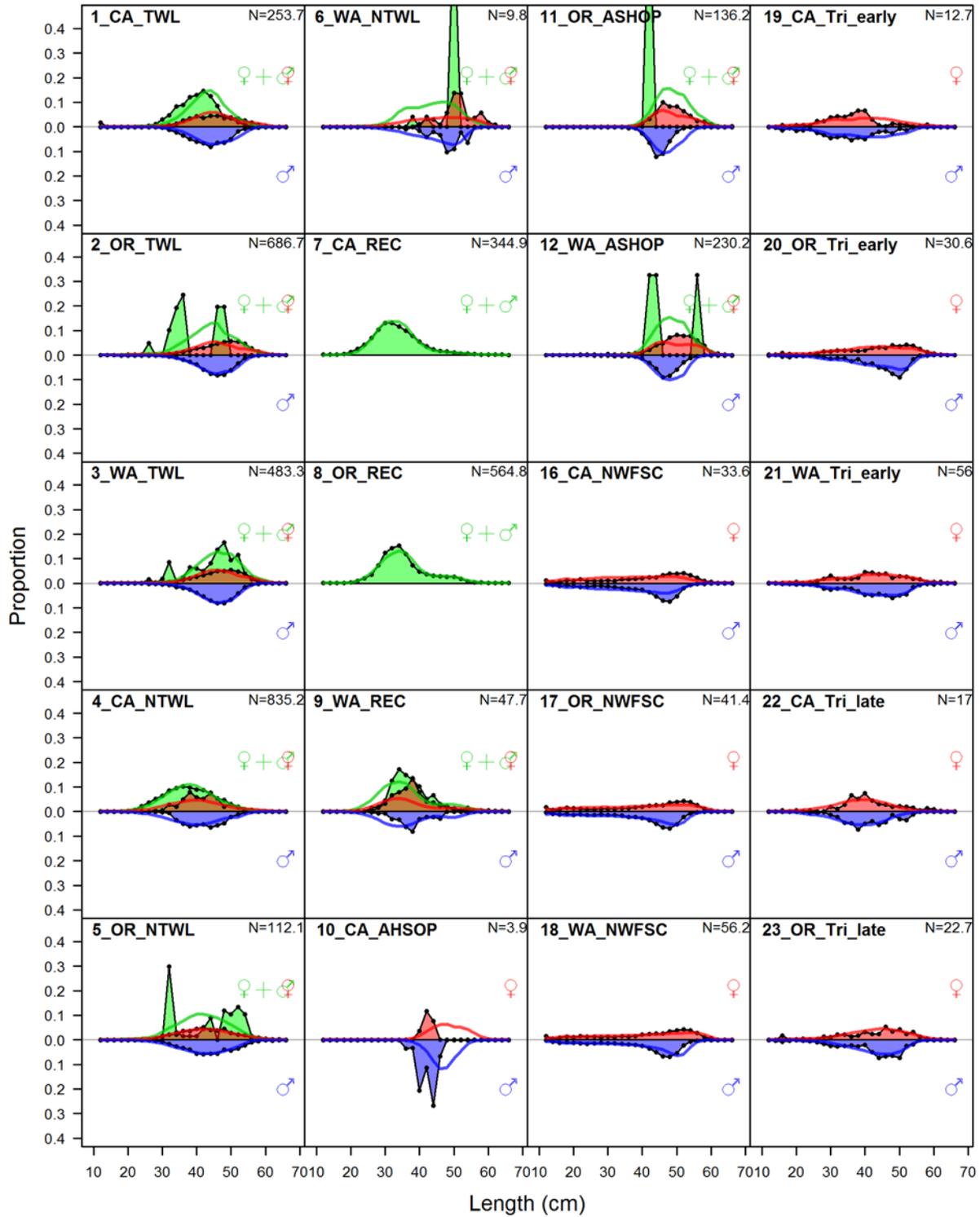


Figure 46 – Length composition samples and predictions for fleet 1 (CA Trawl)

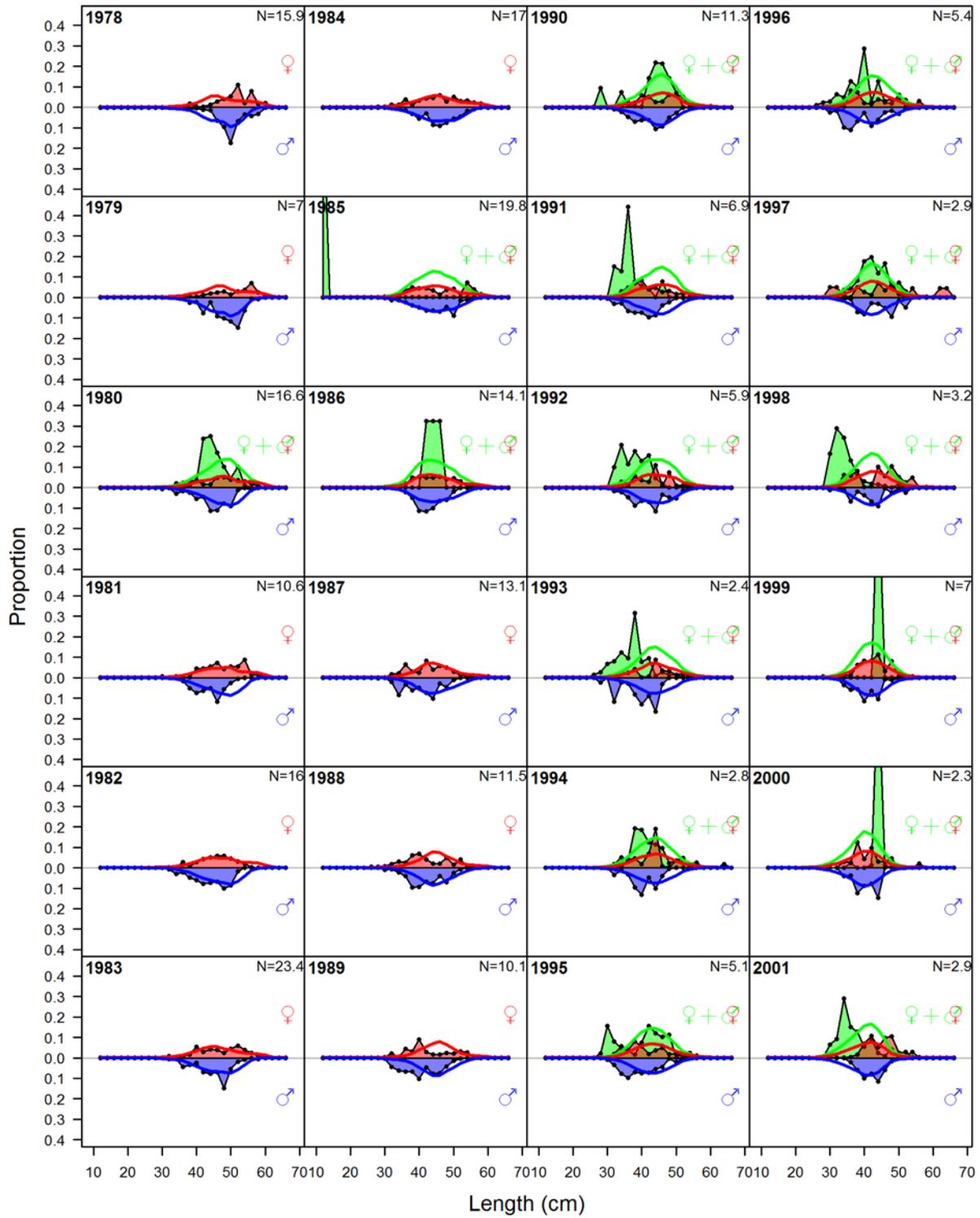


Figure 43 cont.

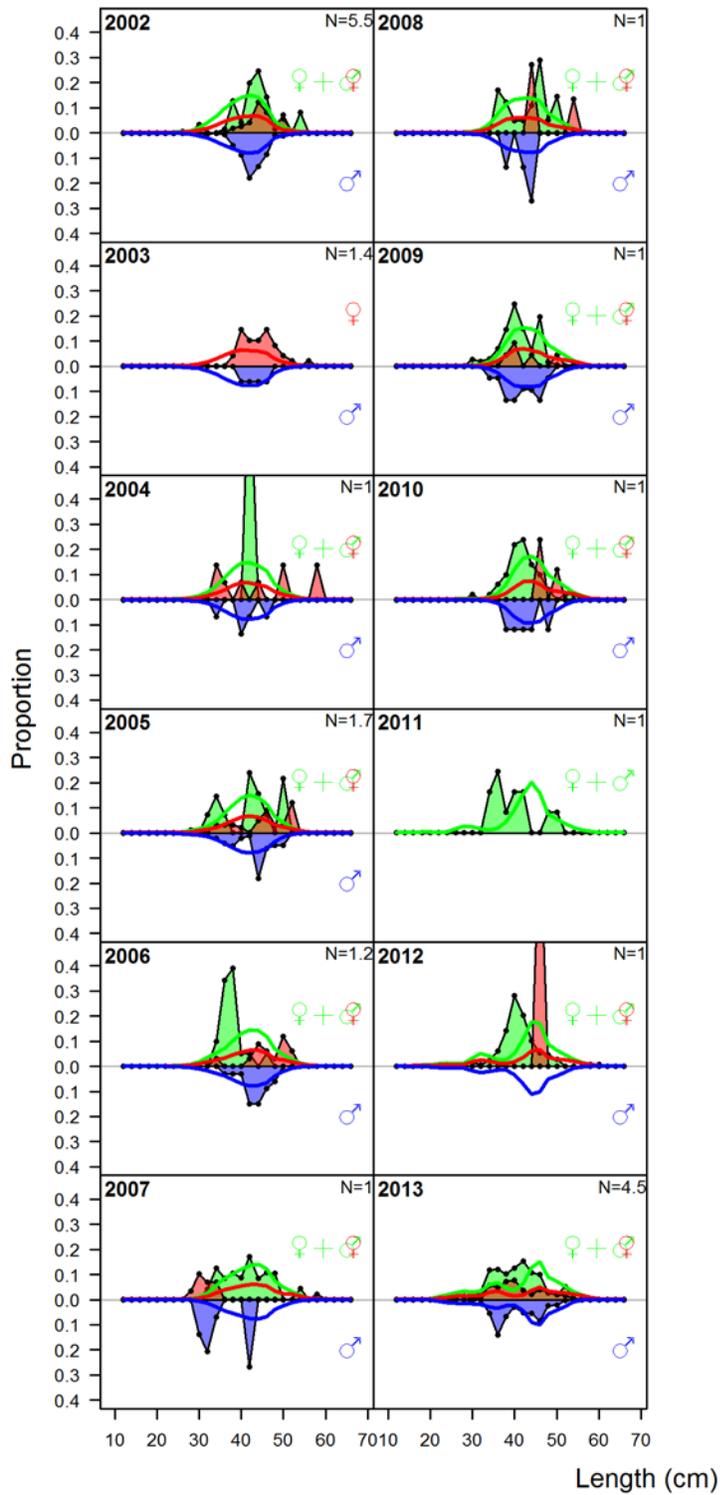


Figure 47 – Length composition samples and predictions for fleet 2 (OR Trawl)

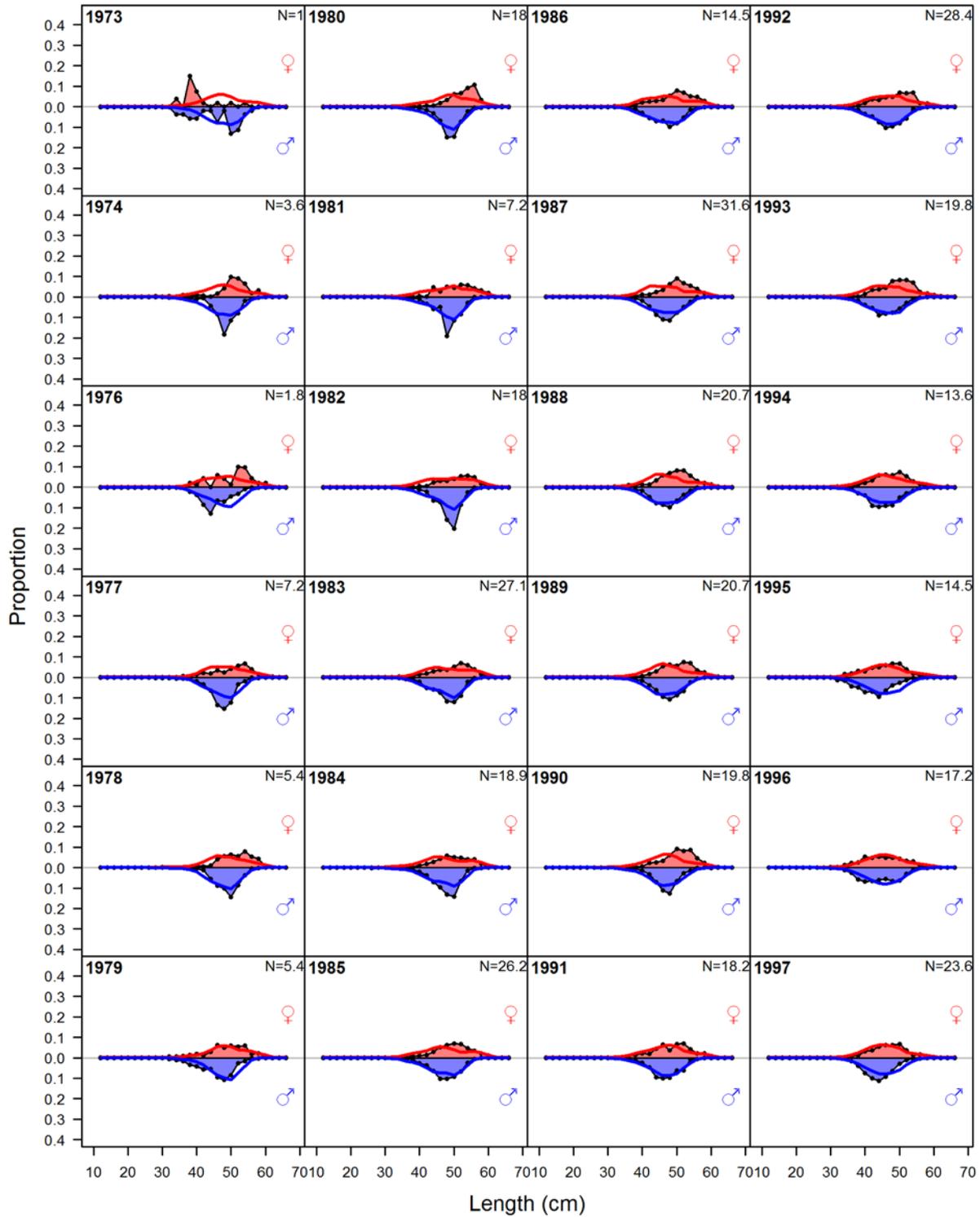


Figure 44 cont.

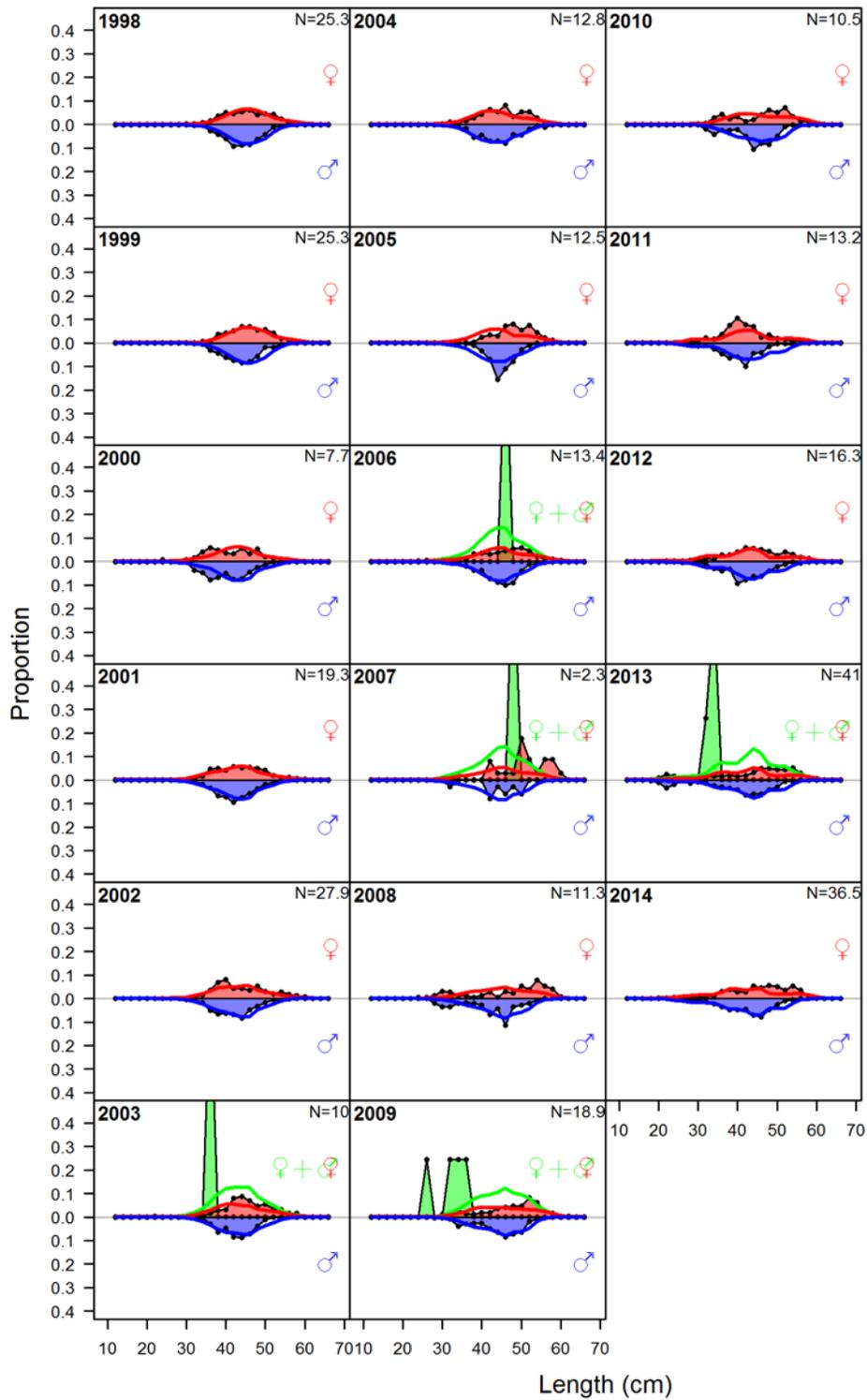


Figure 48 -- Length composition samples and predictions for fleet 3 (WA Trawl)

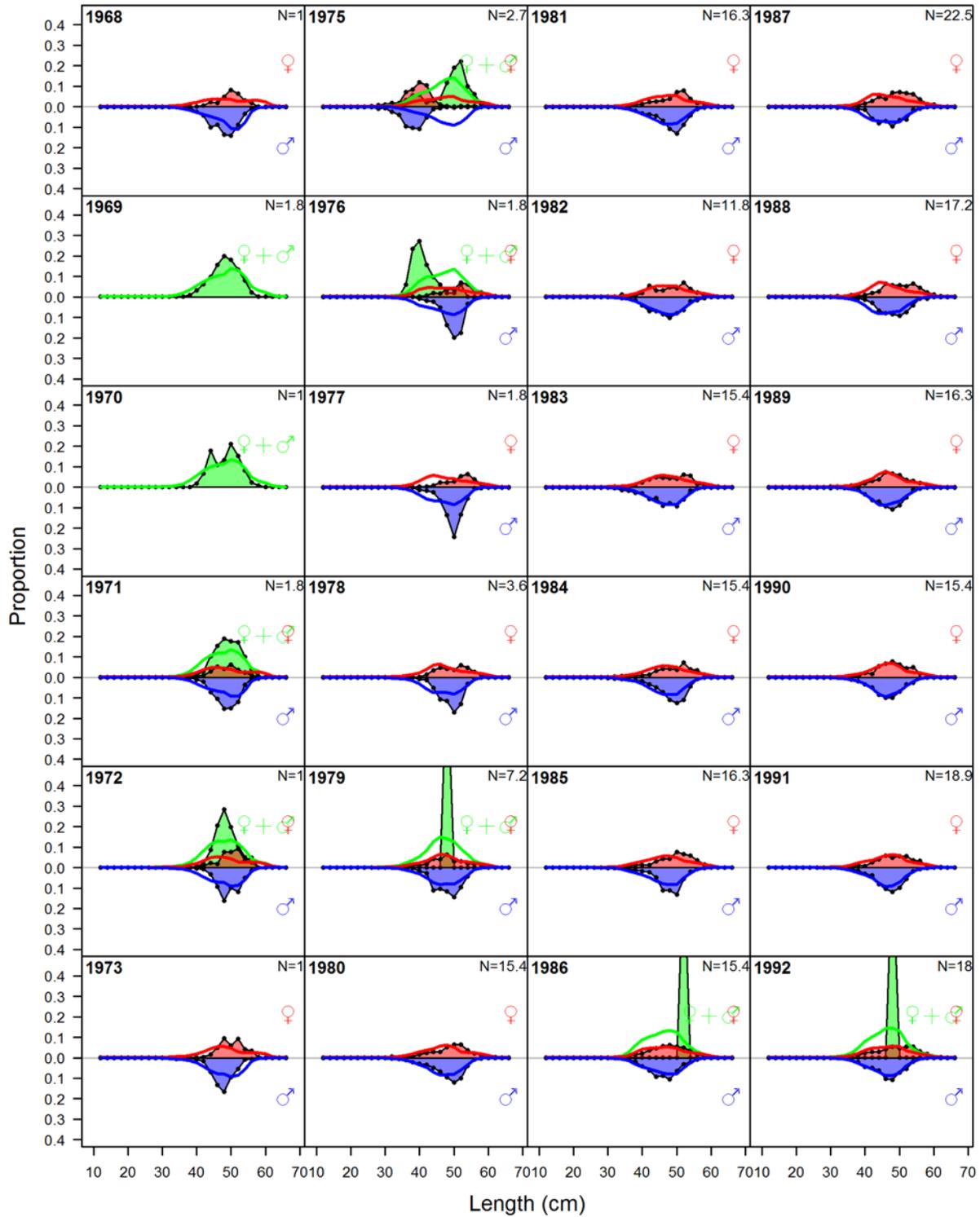


Figure 45 cont.

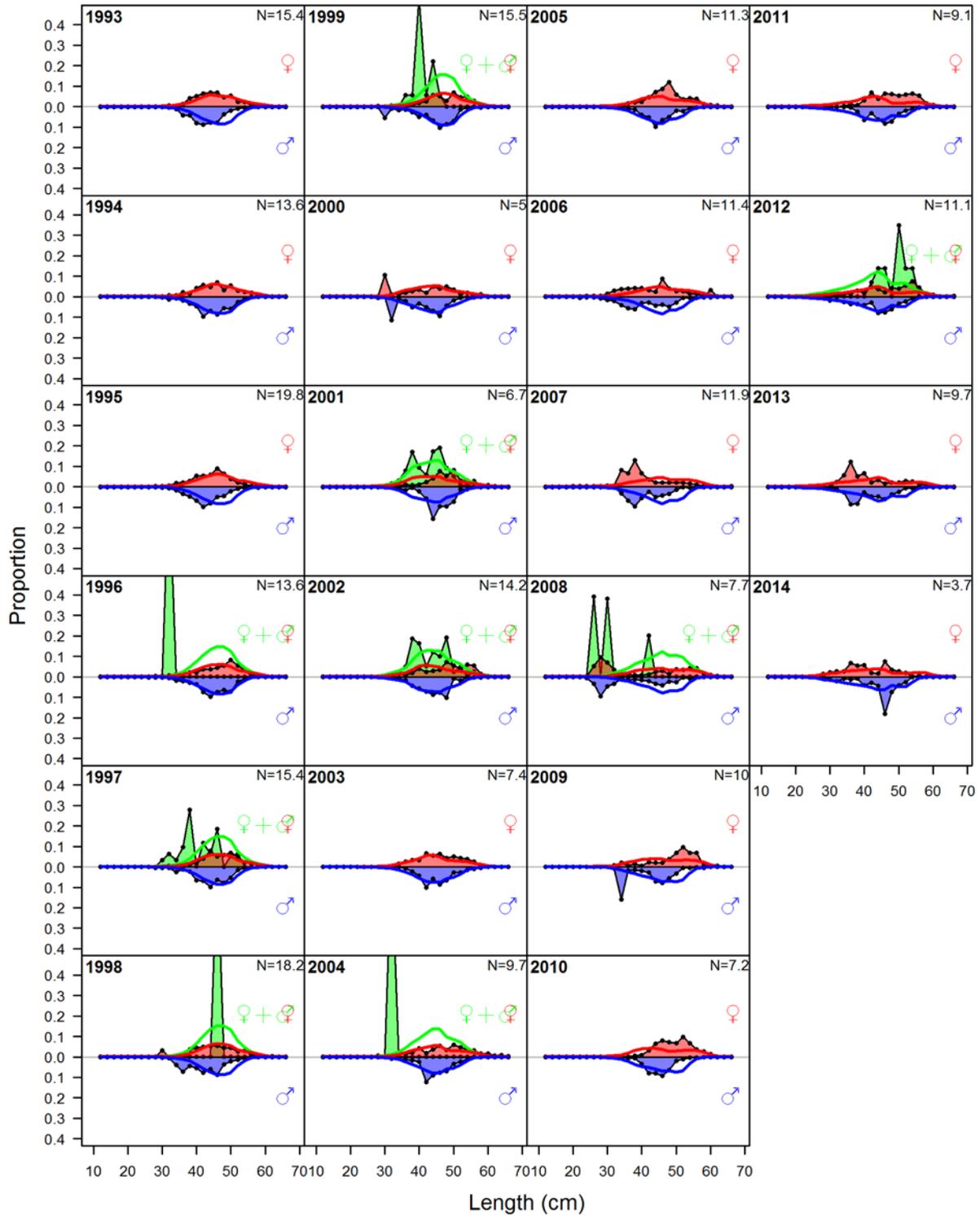


Figure 49– Length composition samples and predictions for fleet 4 (CA Non-trawl)

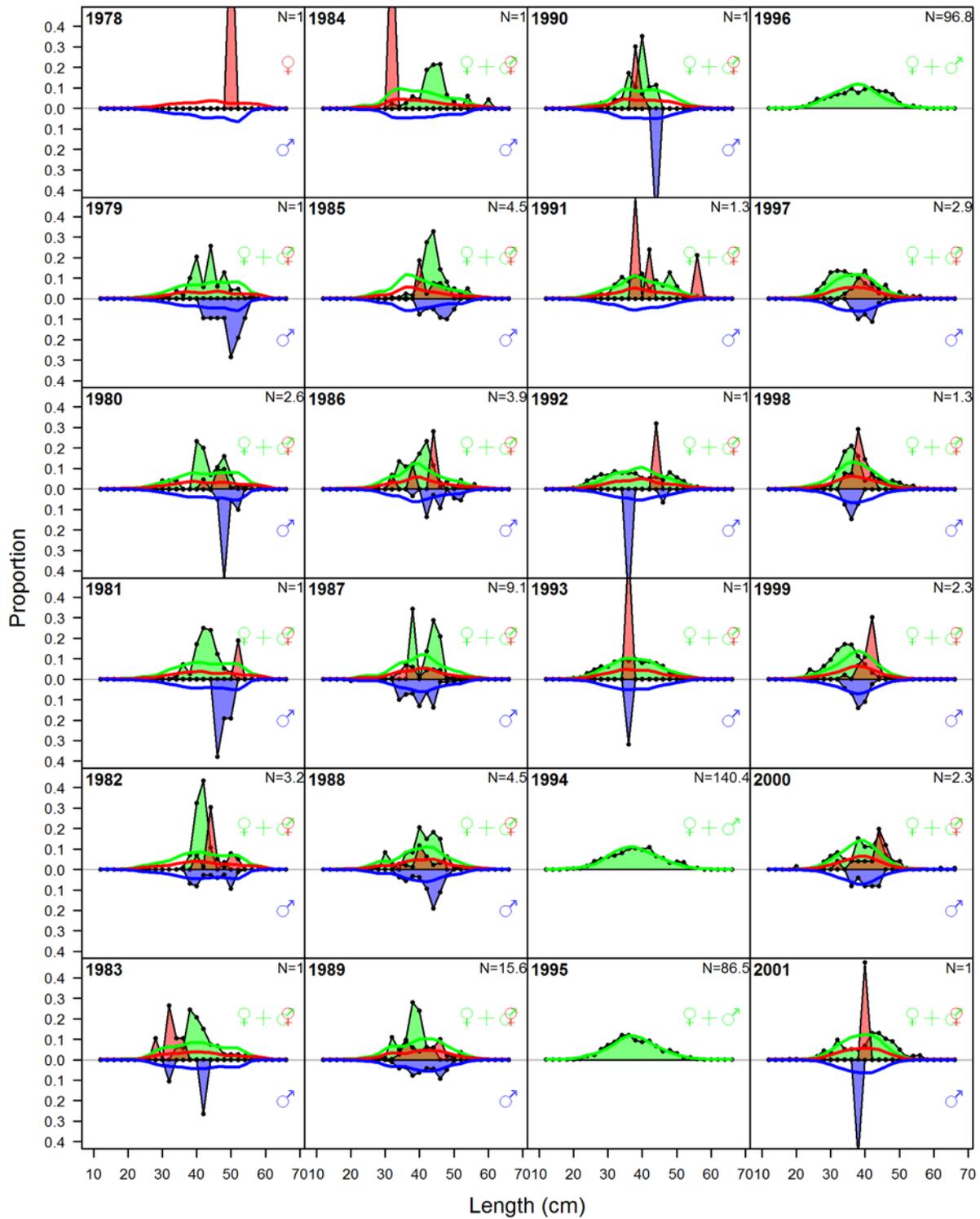
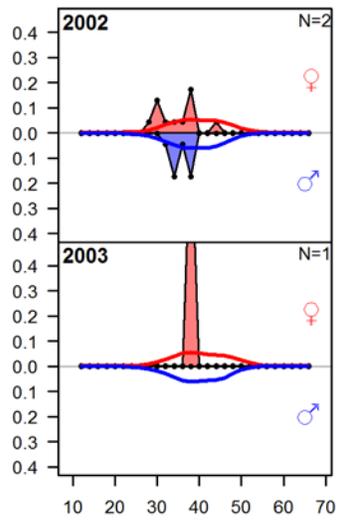


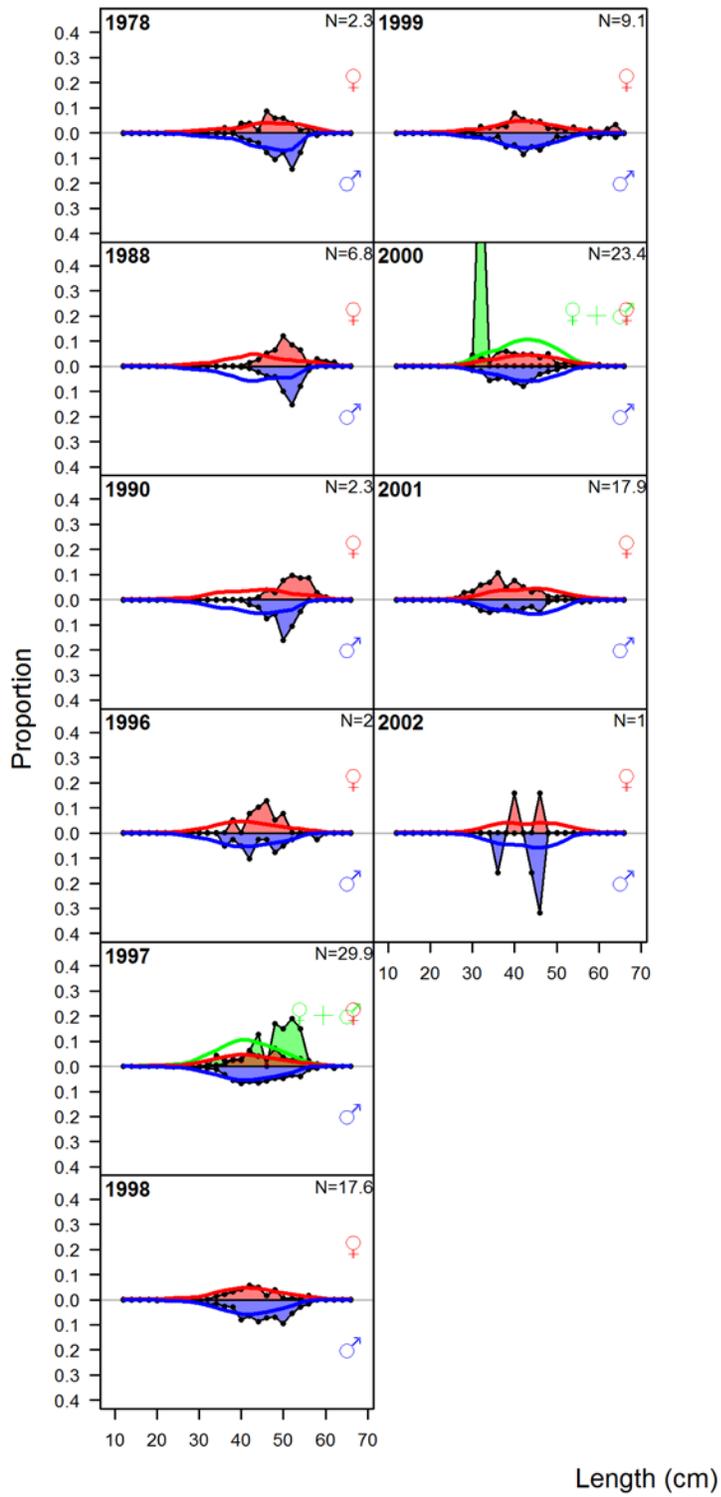
Figure 46 cont.



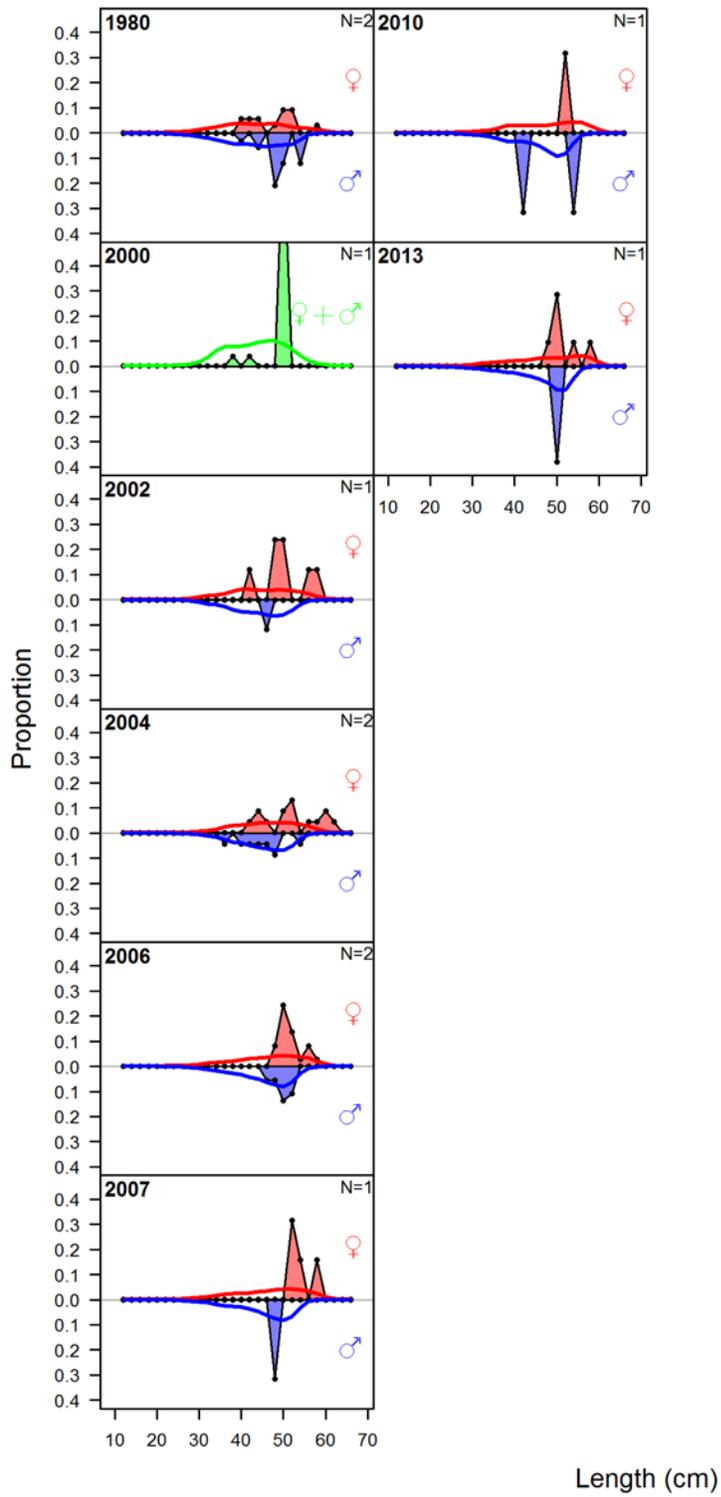
Proportion

Length (cm)

**Figure 50– Length composition samples and predictions for fleet 5 (OR Non-trawl)**



**Figure 51– Length composition samples and predictions for fleet 6 (CA Non-trawl)**



**Figure 52– Length composition samples and predictions for fleet 7 (CA Rec)**

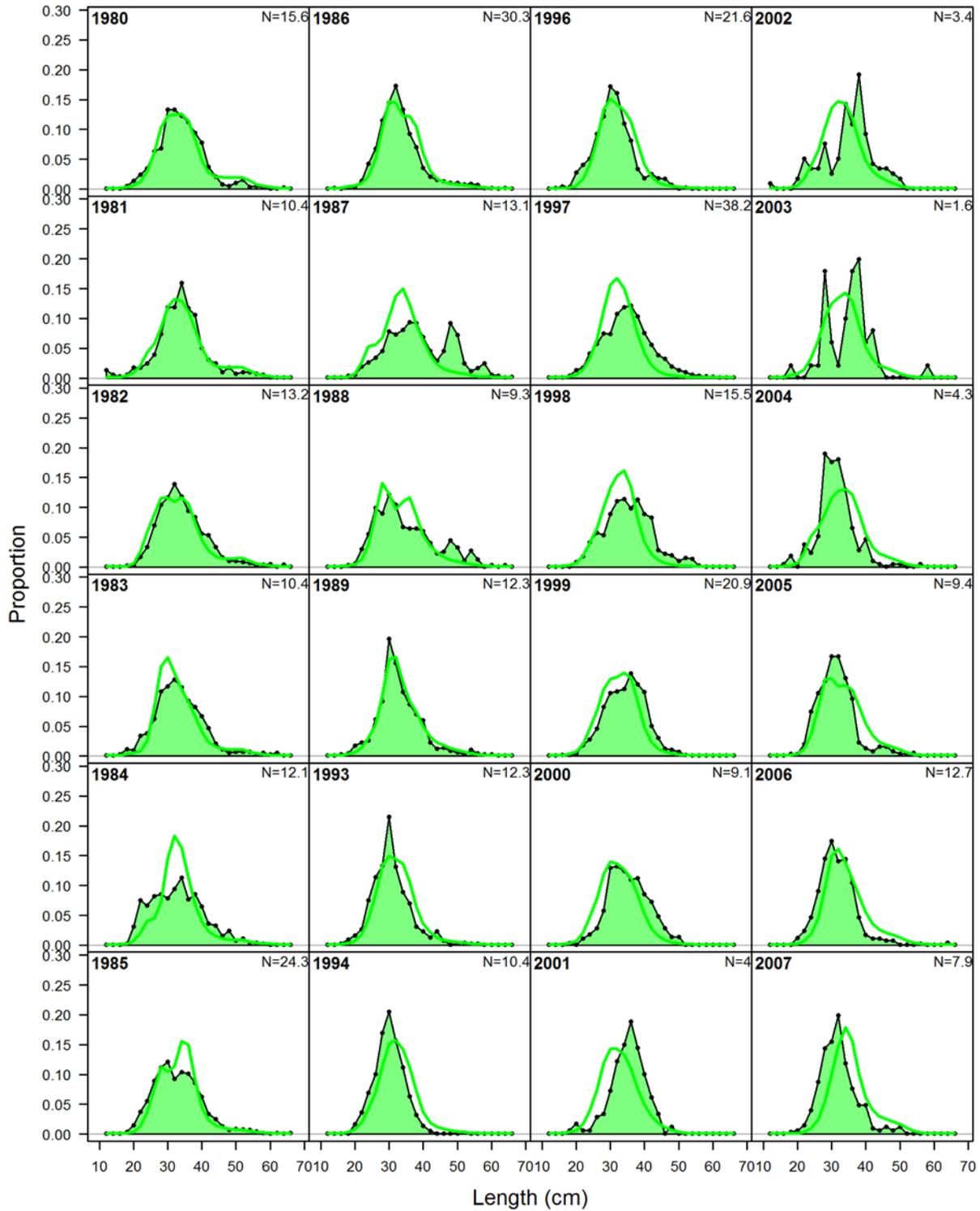
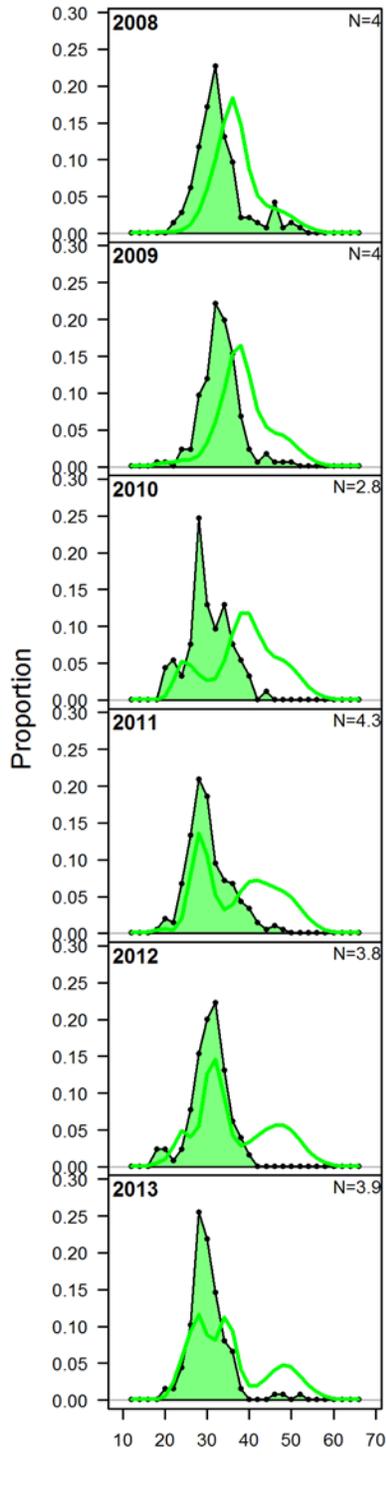


Figure 49 cont.



Length (cm)

**Figure 53– Length composition samples and predictions for fleet 8 (OR Rec)**

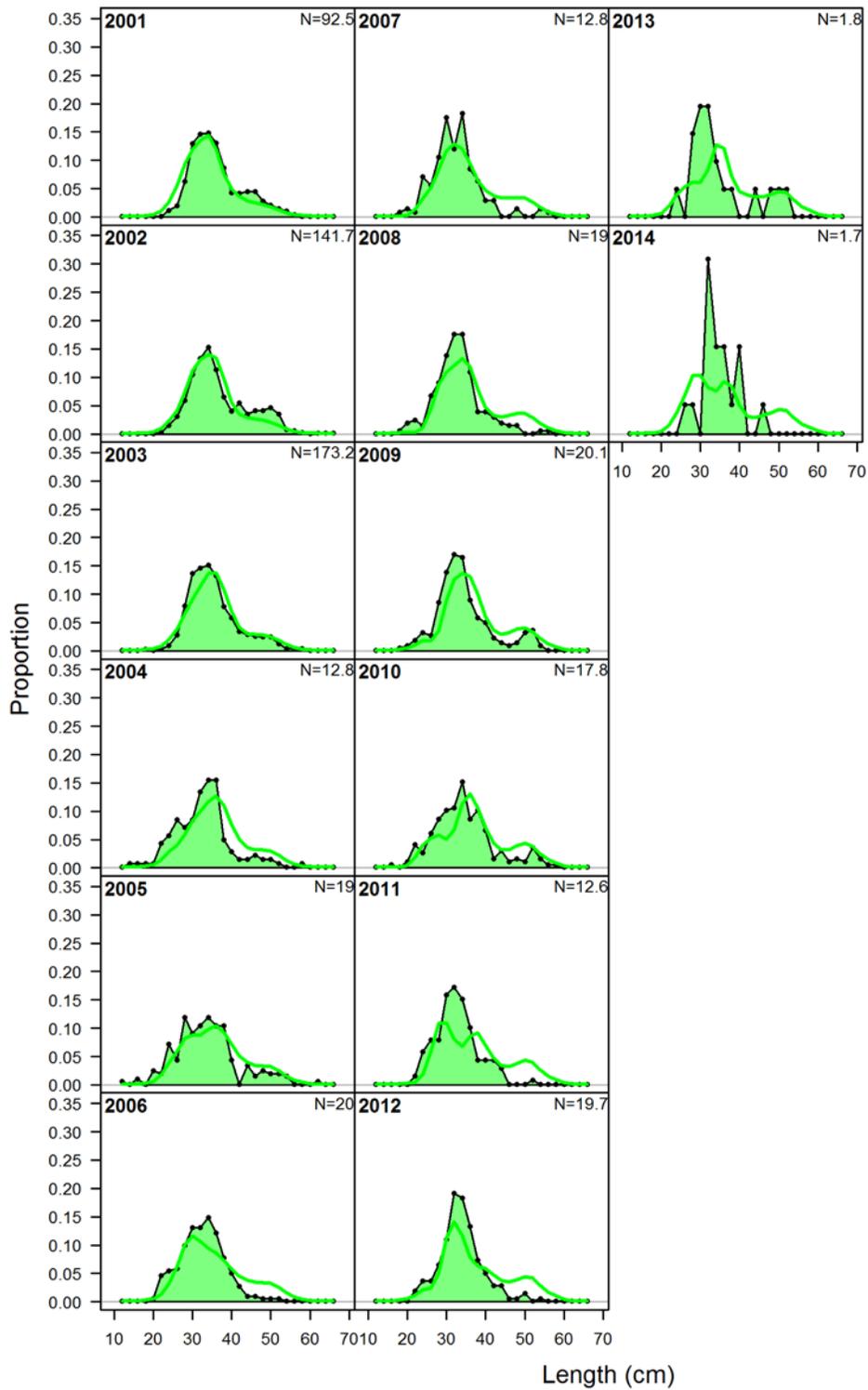


Figure 54 – Length composition samples and predictions for fleet 9 (WA Rec)

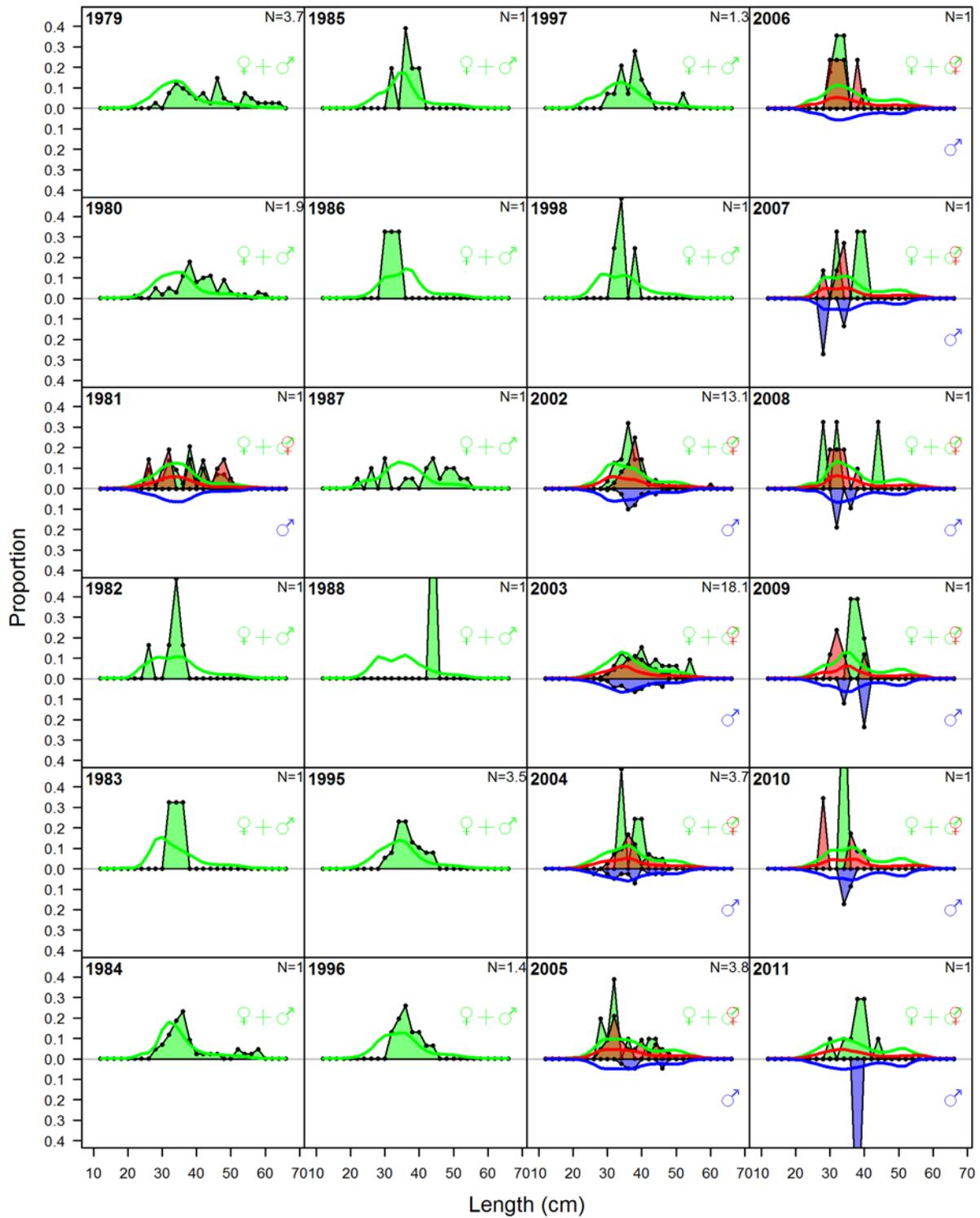
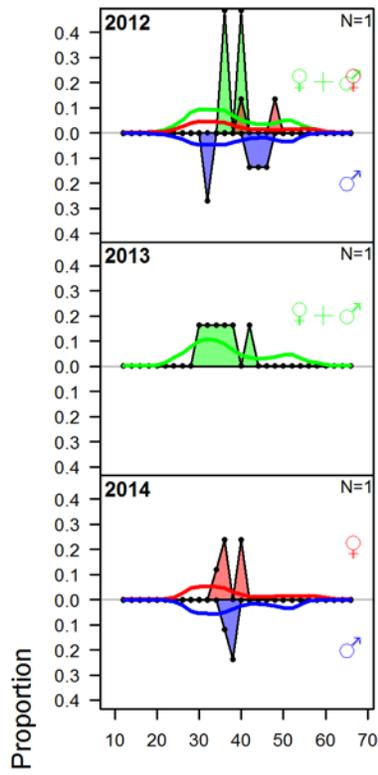
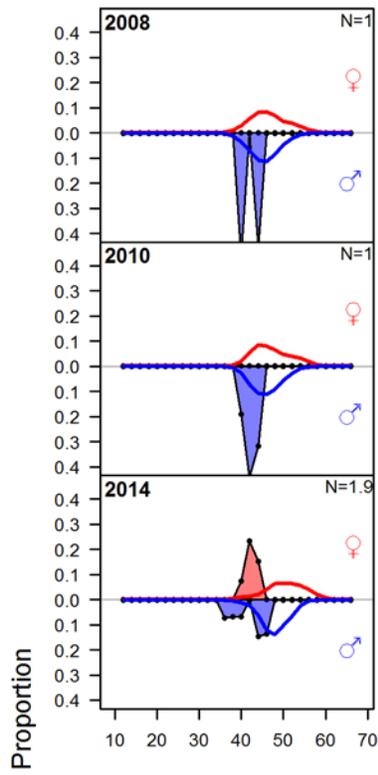


Figure 51 cont.



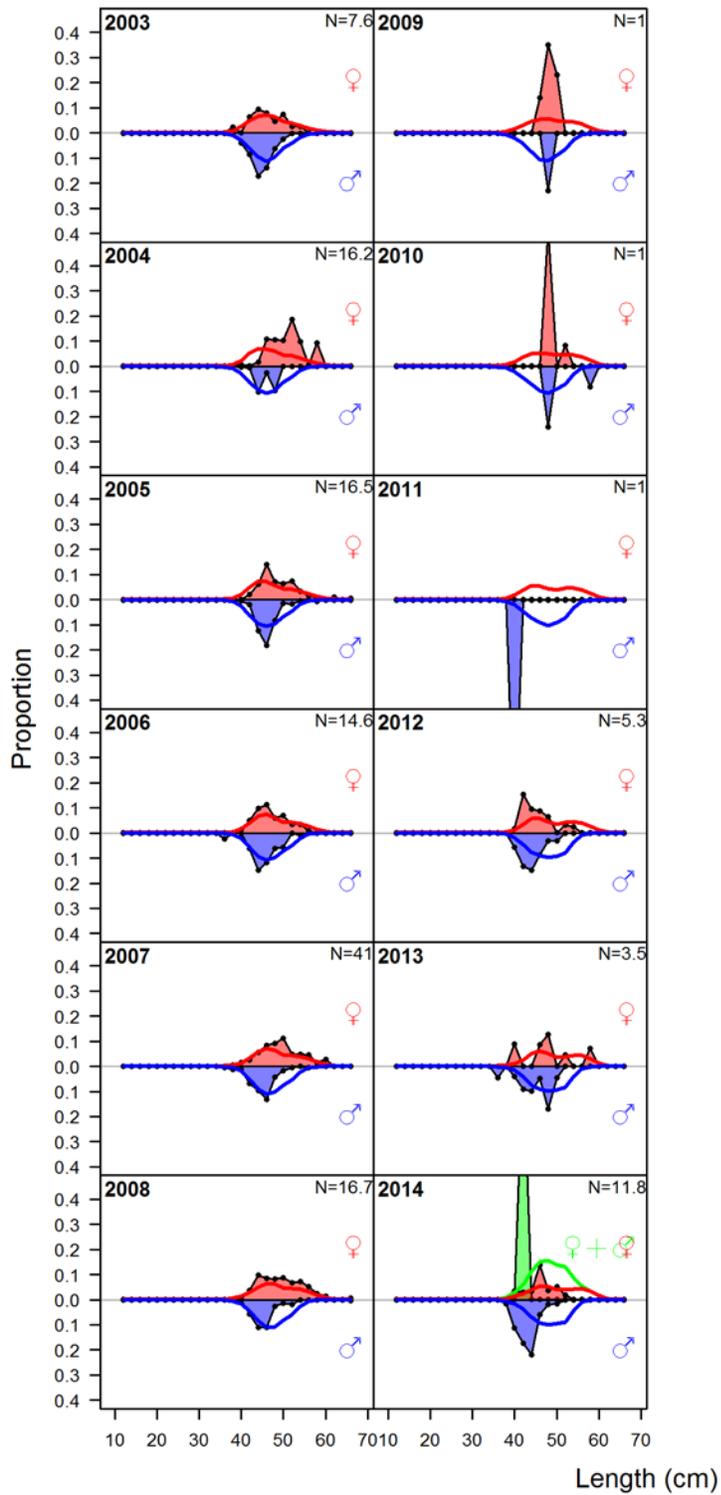
Length (cm)

Figure 55 – Length composition samples and predictions for fleet 10 (CA ASHOP)

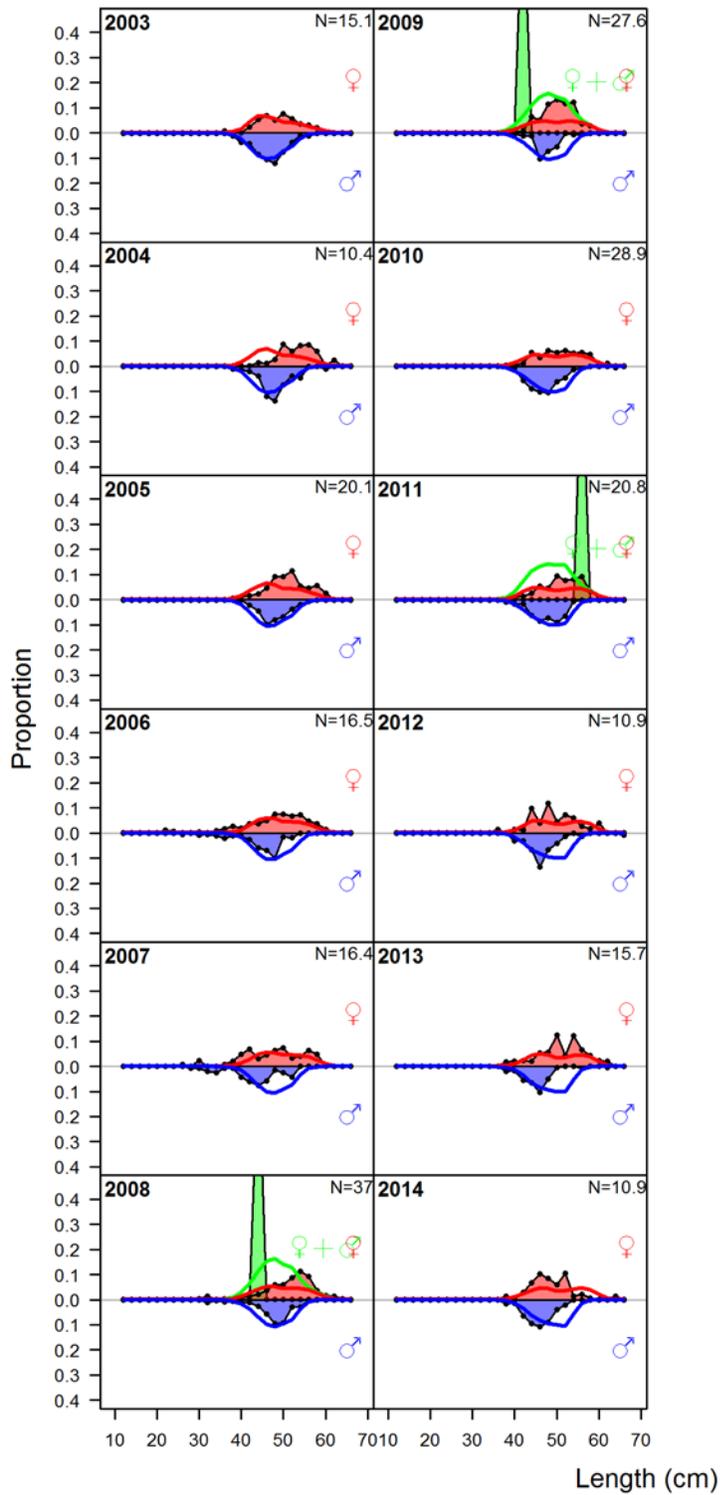


Length (cm)

**Figure 56 – Length composition samples and predictions for fleet 11 (OR ASHOP)**



**Figure 57 – Length composition samples and predictions for fleet 12 (WA ASHOP)**



**Figure 58 – Length composition samples and predictions for fleet 16 (CA WCG BTS)**

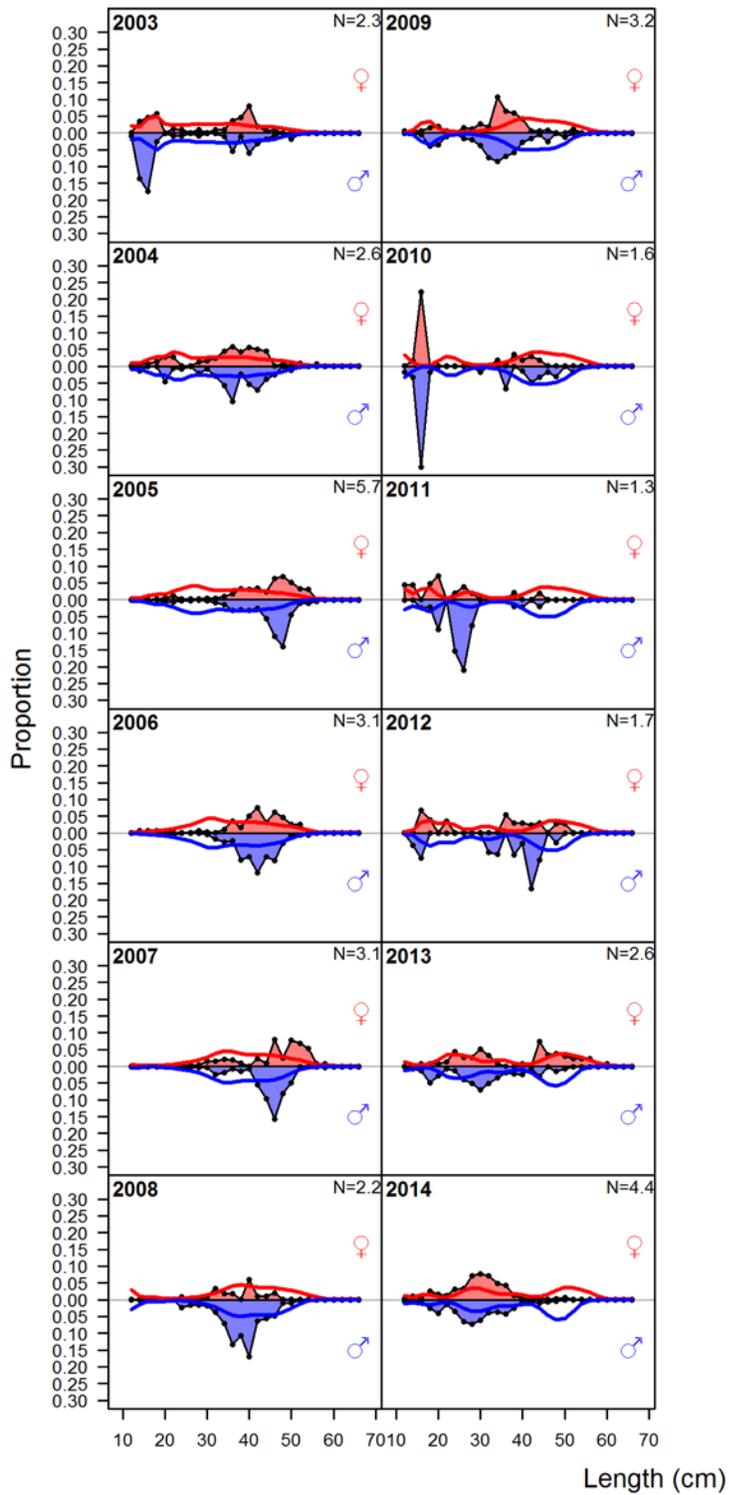
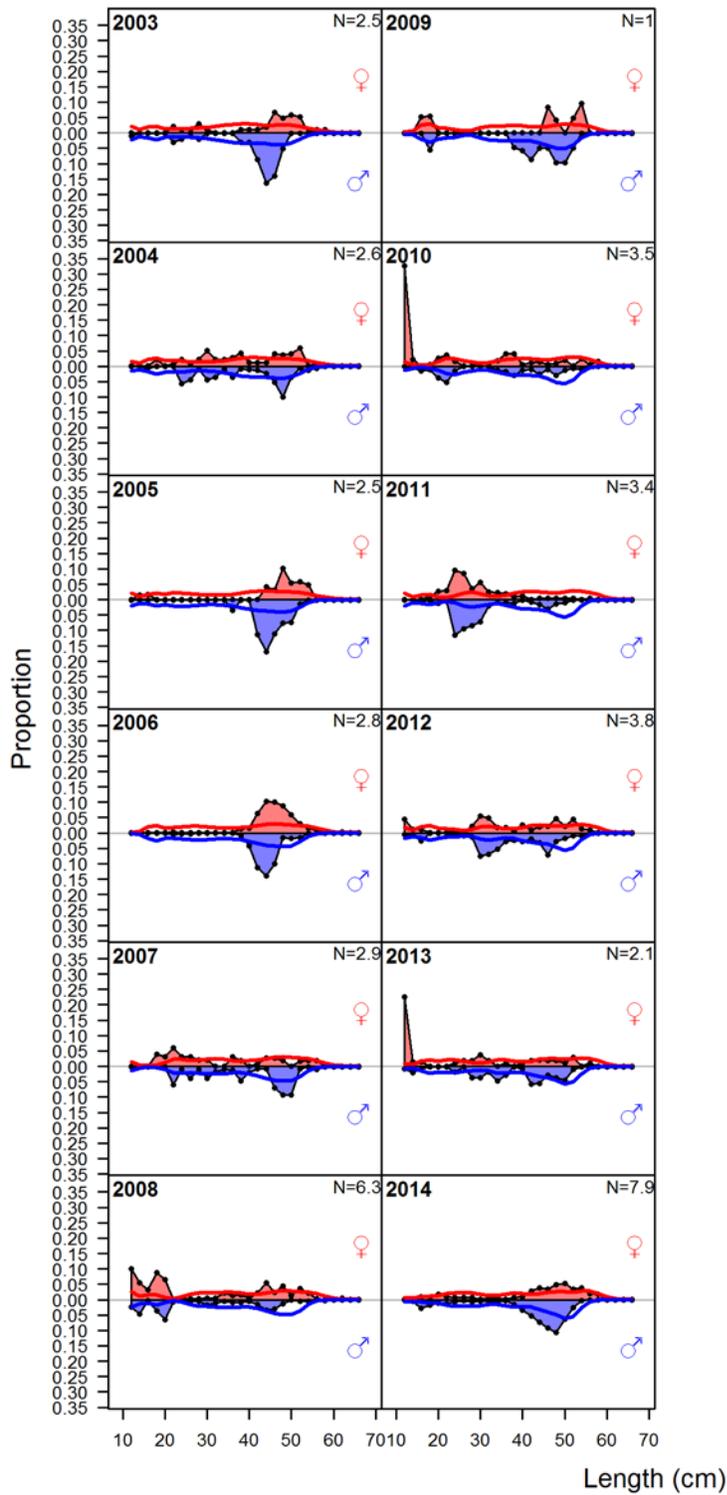


Figure 59 – Length composition samples and predictions for fleet 17 (OR WCGBTS)



**Figure 60 – Length composition samples and predictions for fleet 18 (WA WCGBTS)**

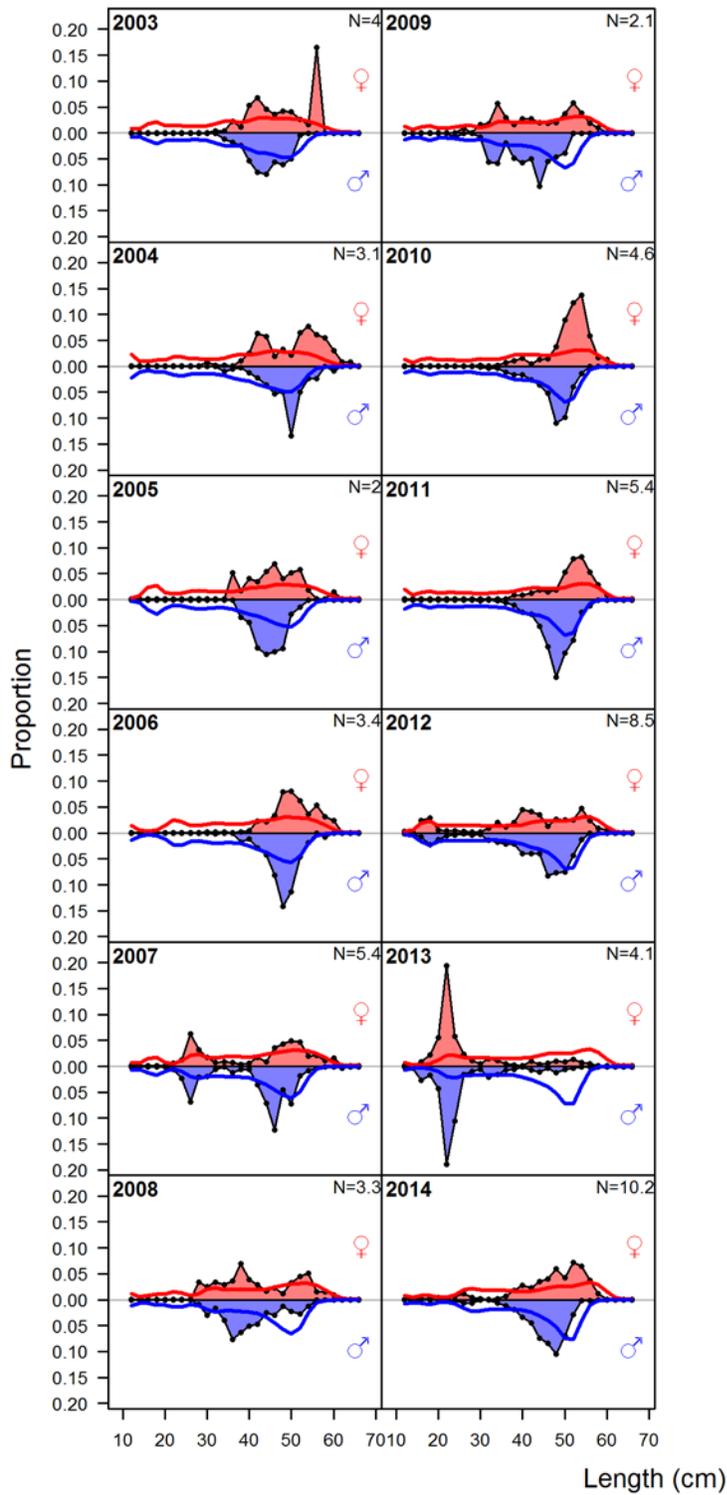
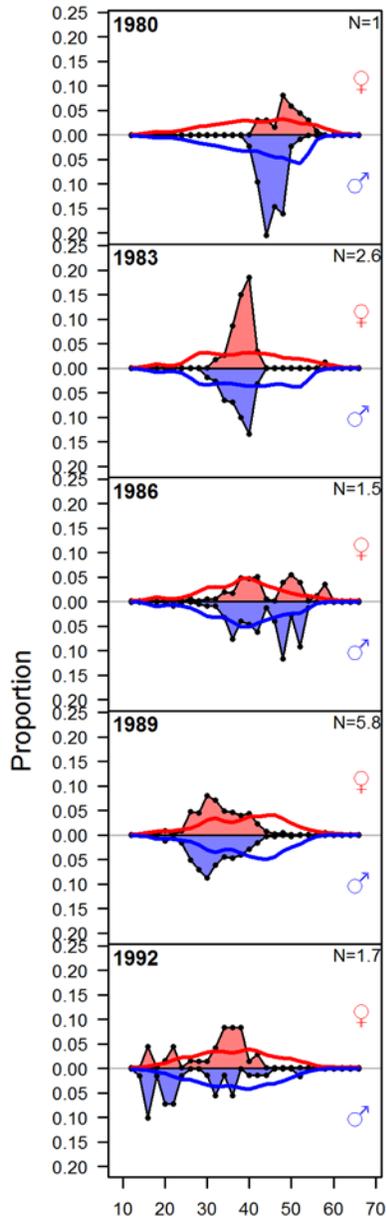
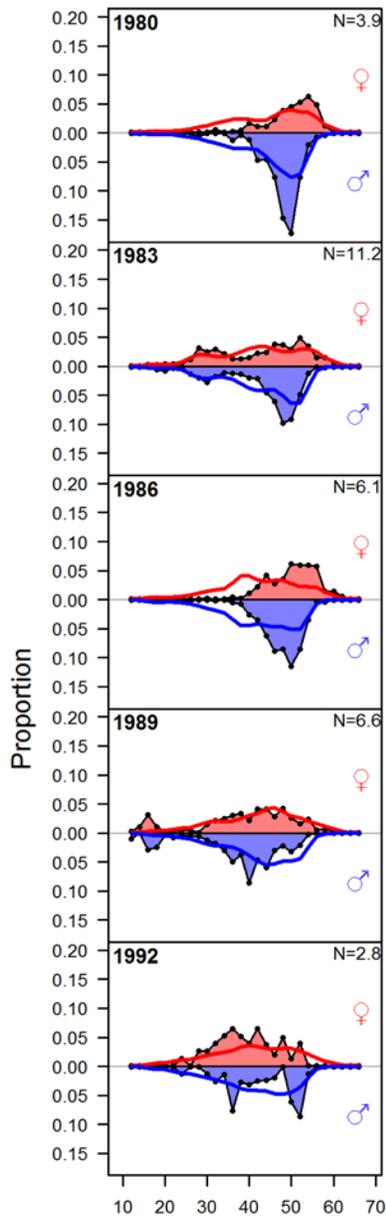


Figure 61 – Length composition samples and predictions for fleet 19 (CA Triennial early)



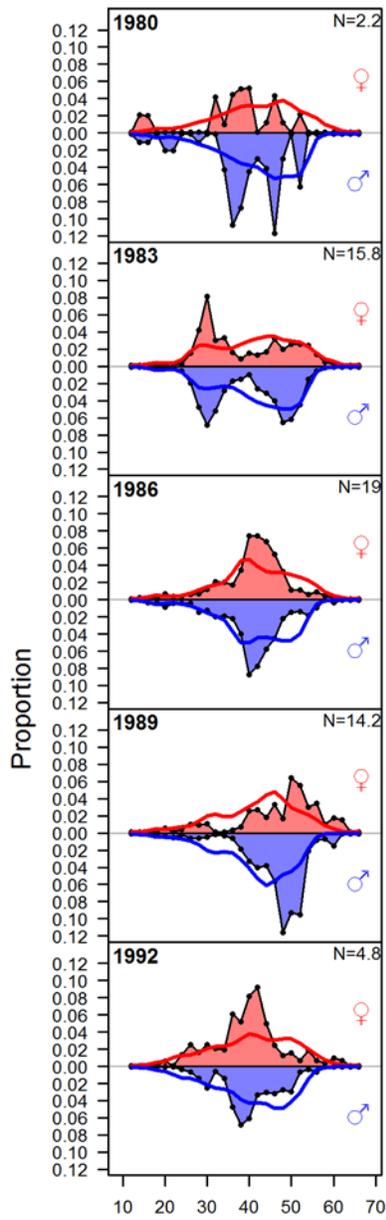
Length (cm)

Figure 62 – Length composition samples and predictions for fleet 20 (OR Triennial early)



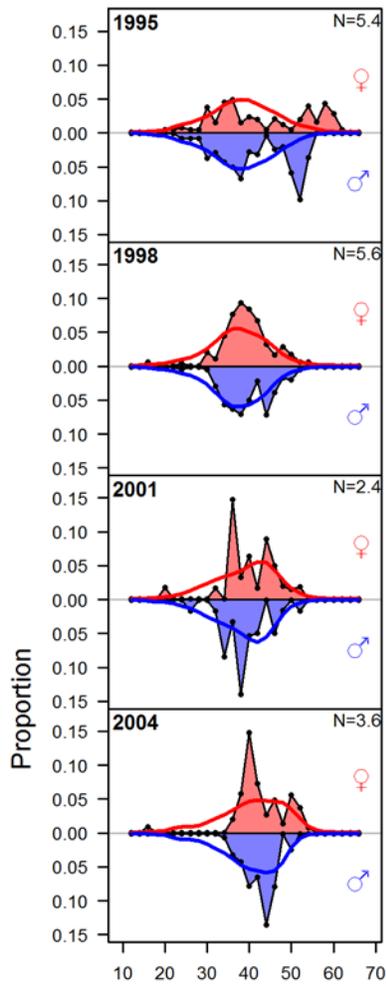
Length (cm)

Figure 63 – Length composition samples and predictions for fleet 21 (WA Triennial early)



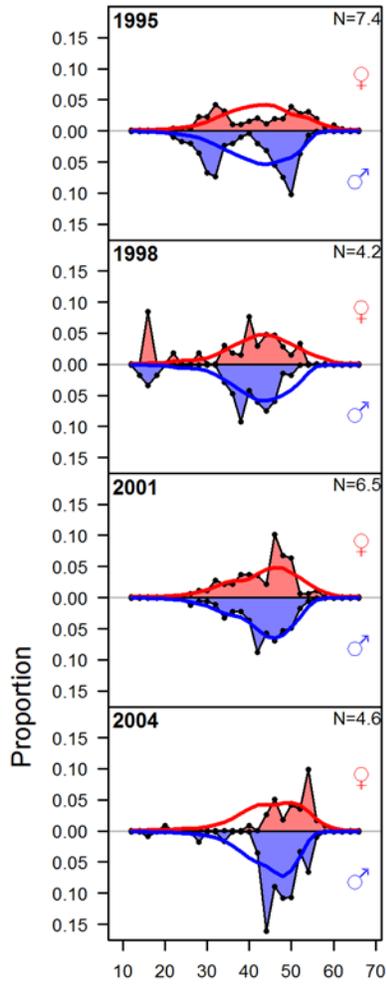
Length (cm)

**Figure 64 – Length composition samples and predictions for fleet 22 (CA Triennial late)**



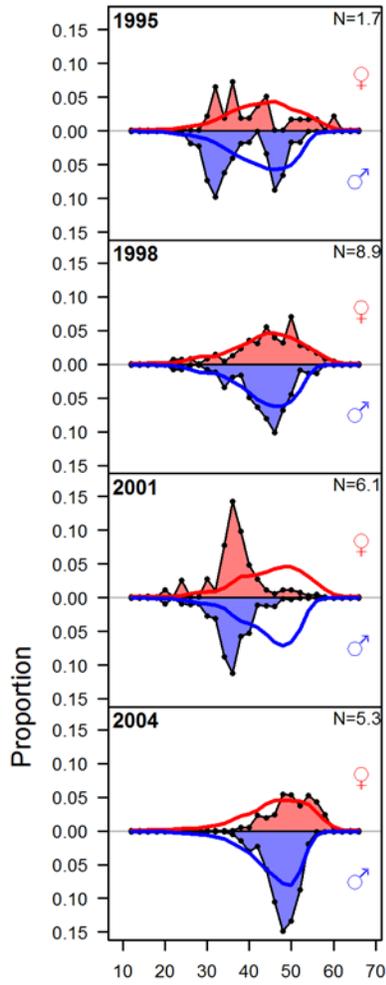
Length (cm)

Figure 65 – Length composition samples and predictions for fleet 23 (OR Triennial early)



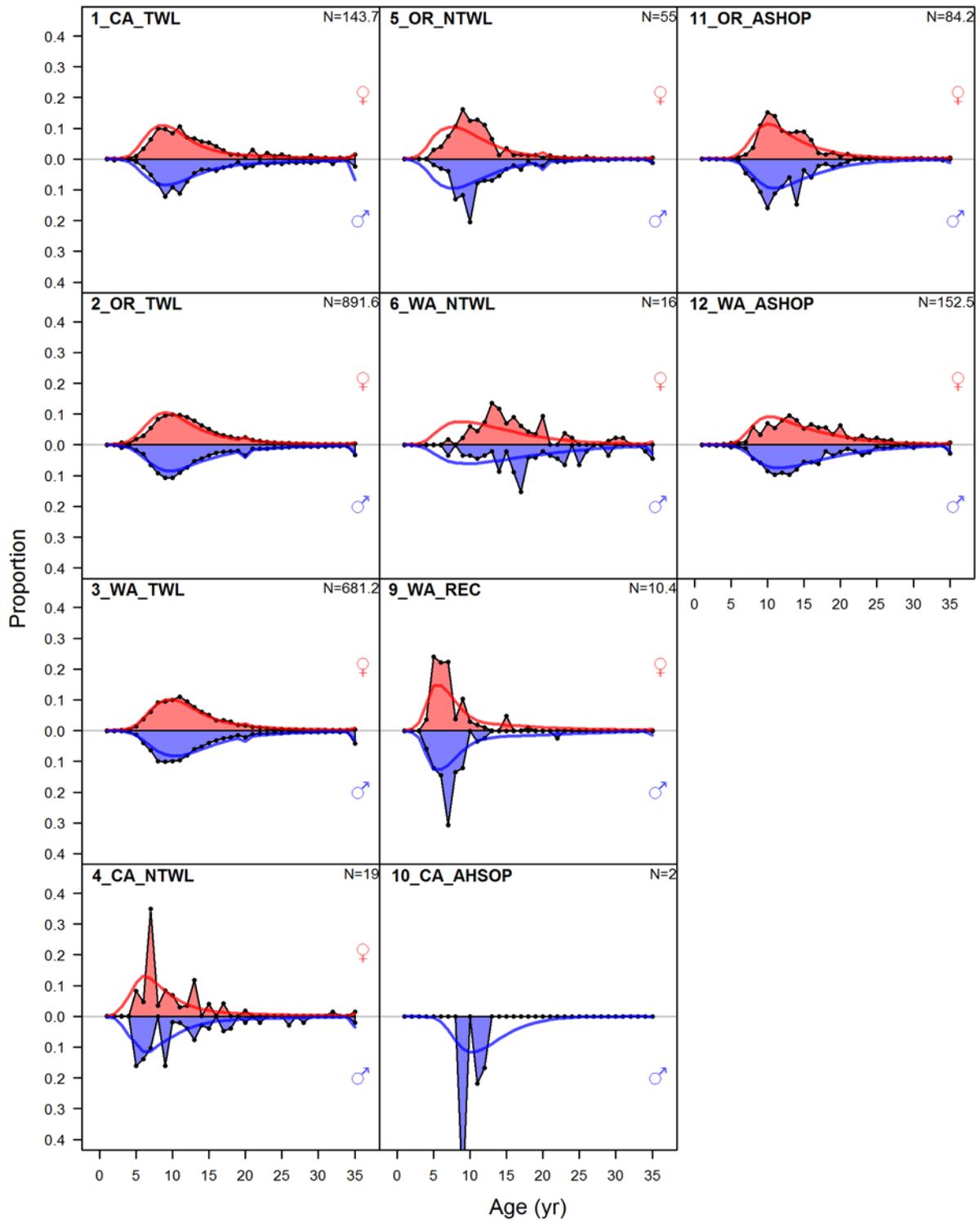
Length (cm)

Figure 66 – Length composition samples and predictions for fleet 24 (WA Triennial early)

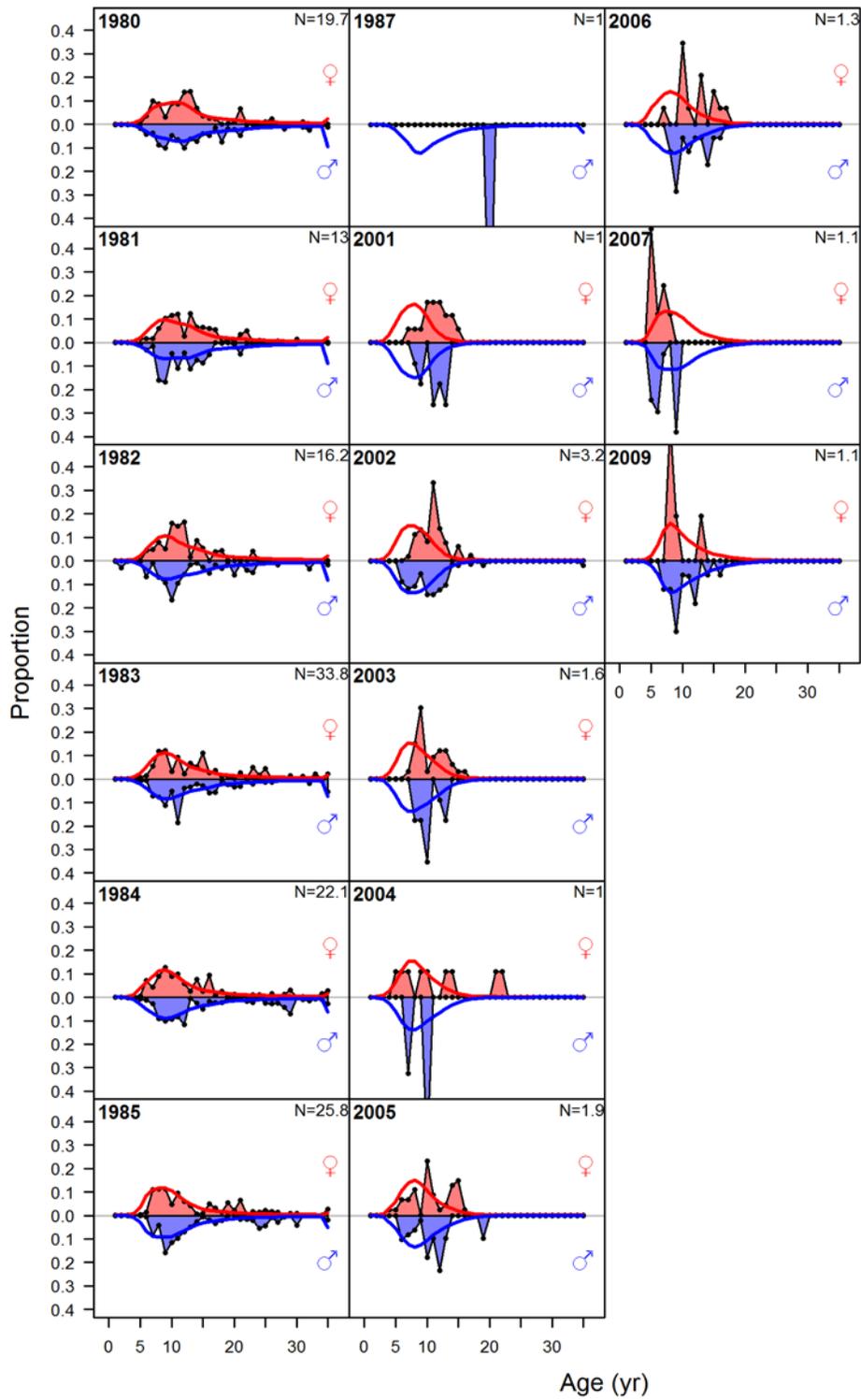


Length (cm)

**Figure 67 – Age composition samples and predictions for all fleets aggregated across all years of available data**



**Figure 68 – Age composition samples and predictions for fleet 1 (CA Trawl)**



**Figure 69 – Age composition samples and predictions for fleet 2 (OR Trawl), where years followed by “a4” (e.g., “1973a4”) are using ageing error pattern 4 (i.e., the surface read pattern), whereas years followed by “a1” (e.g., 1980a1”) are using ageing error pattern 1 (i.e., the break-and-burn pattern for ODFW/CAPS), and years followed by “a2” (not shown in this panel) are using ageing error pattern 2 (i.e., break-and-burn for WDFW)**

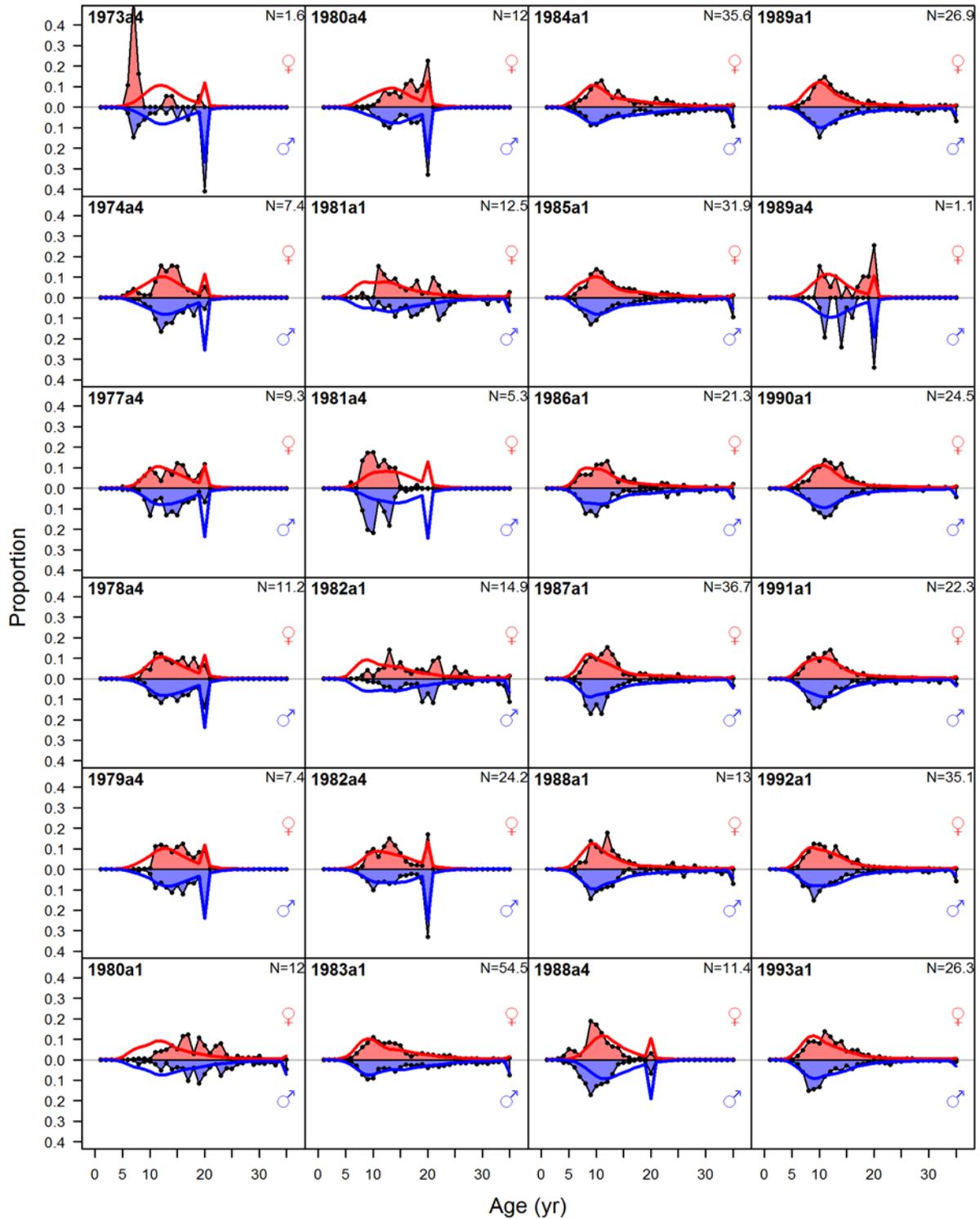


Figure 66 cont.

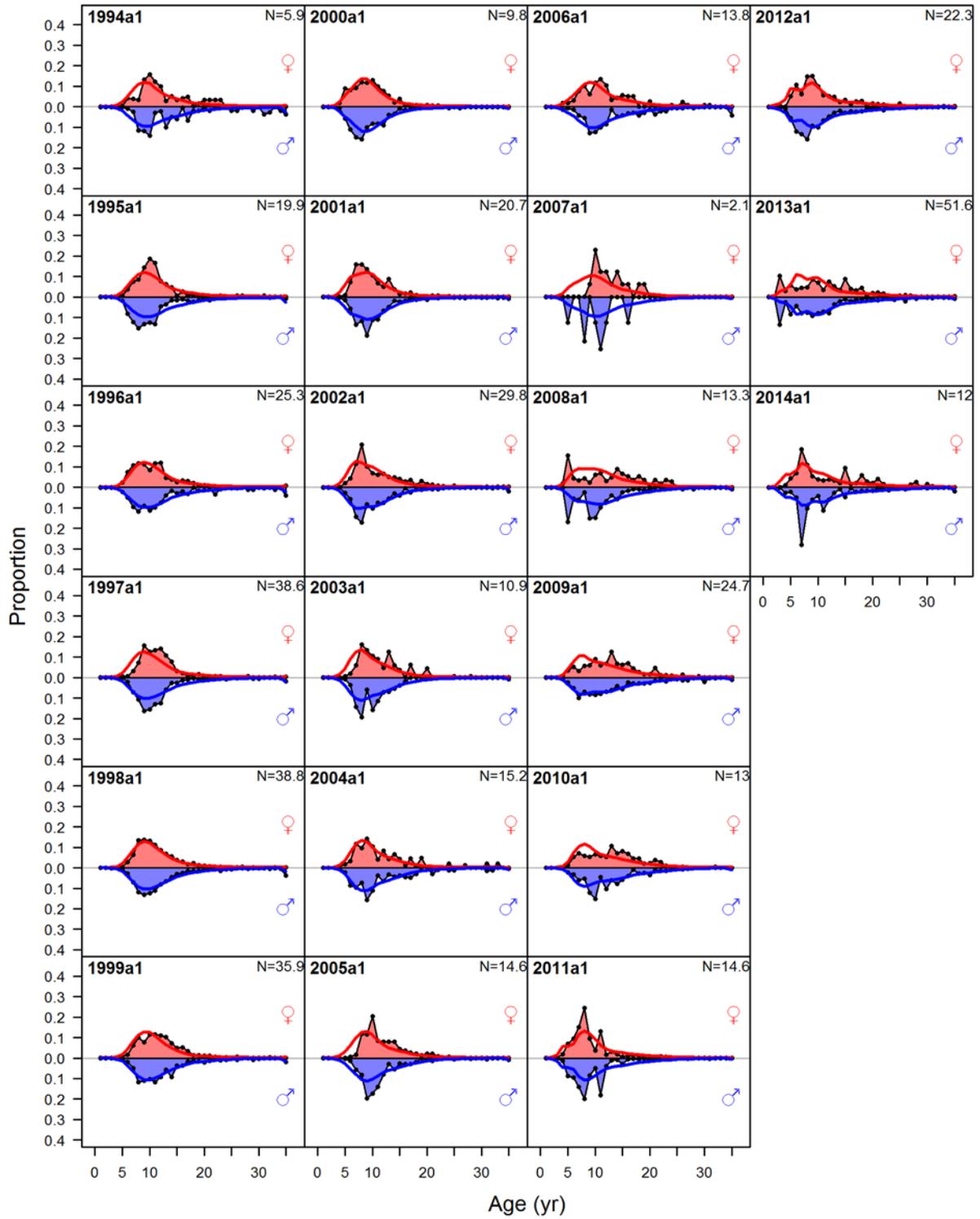


Figure 70 -- Age composition samples and predictions for fleet 3 (WA Trawl)

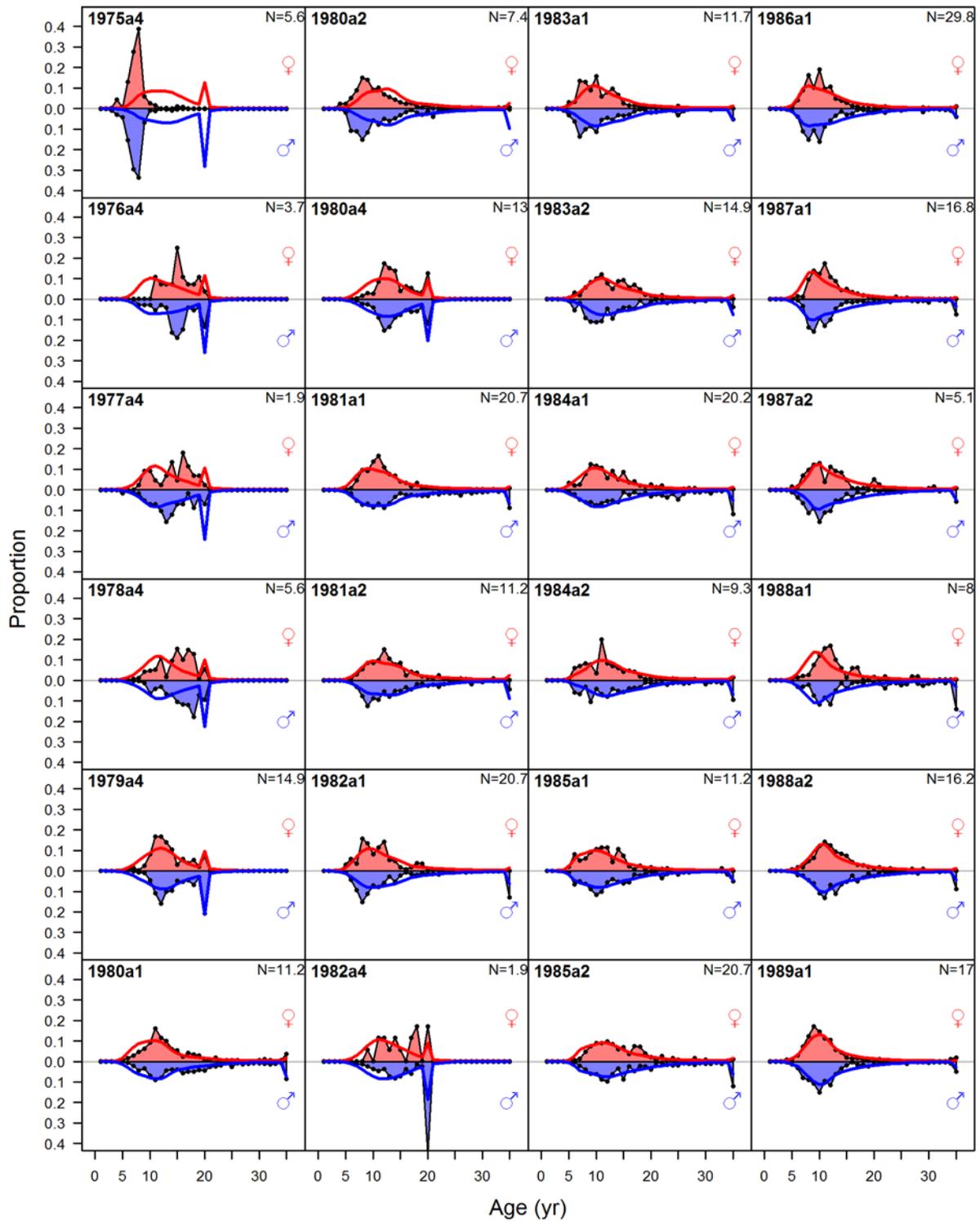


Figure 67 cont.

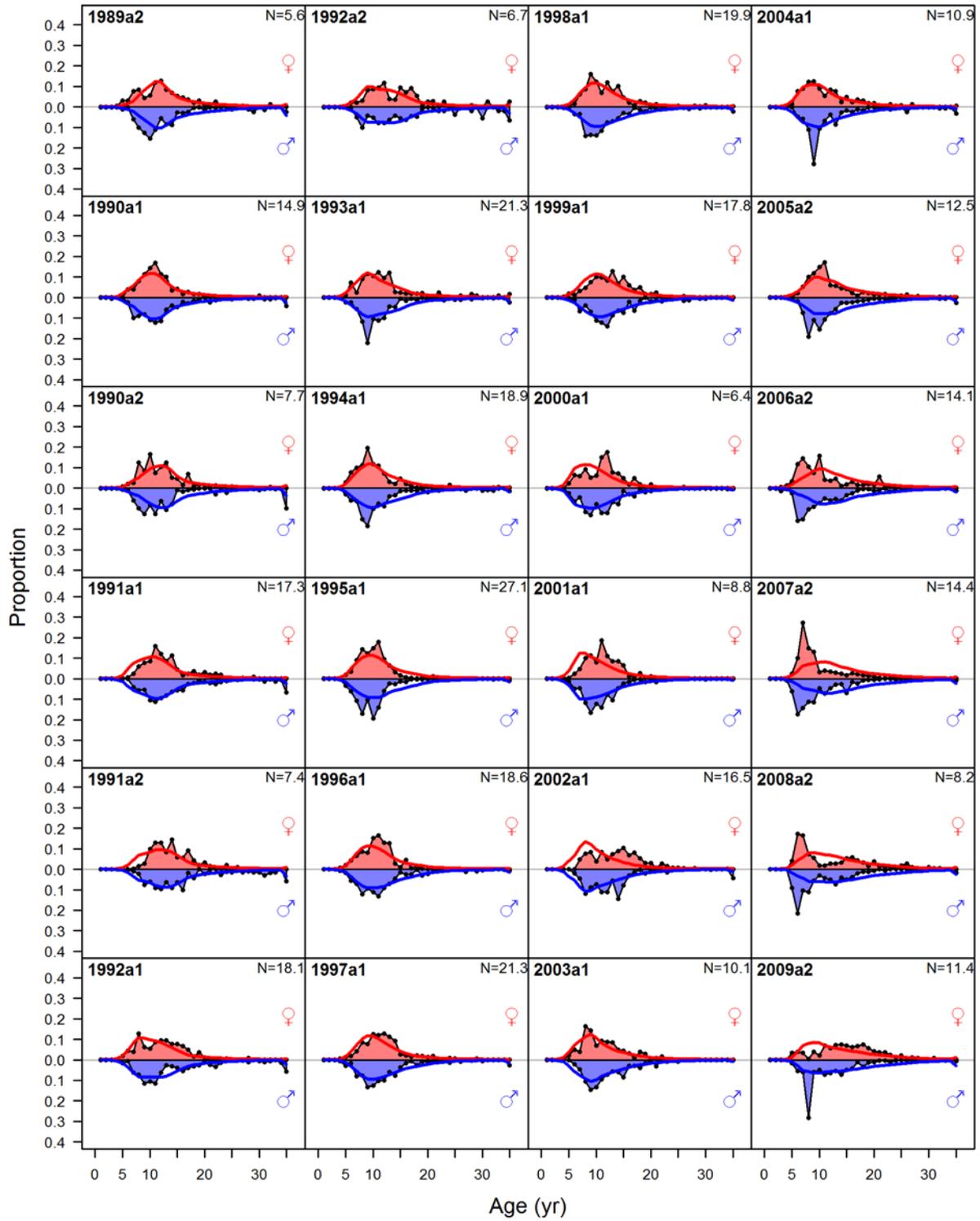
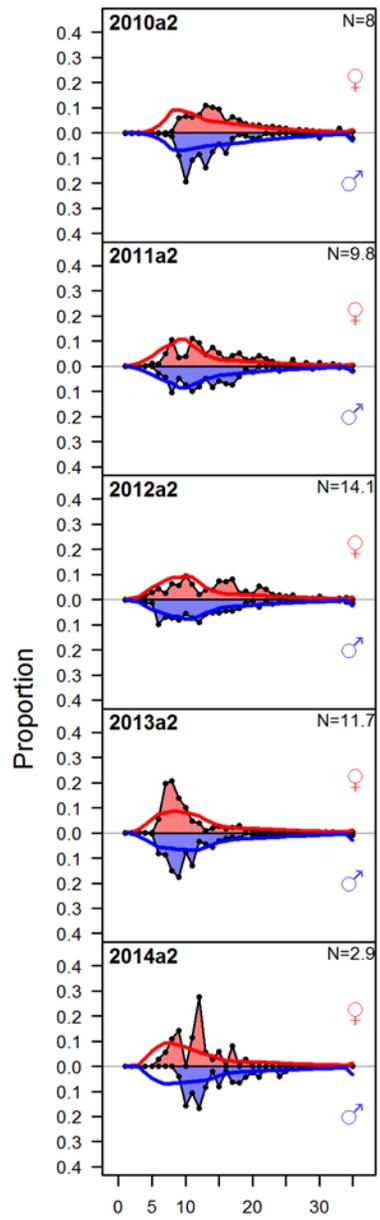


Figure 67 cont.



Age (yr)

Figure 71– Age composition samples and predictions for fleet 4 (CA Non-trawl)

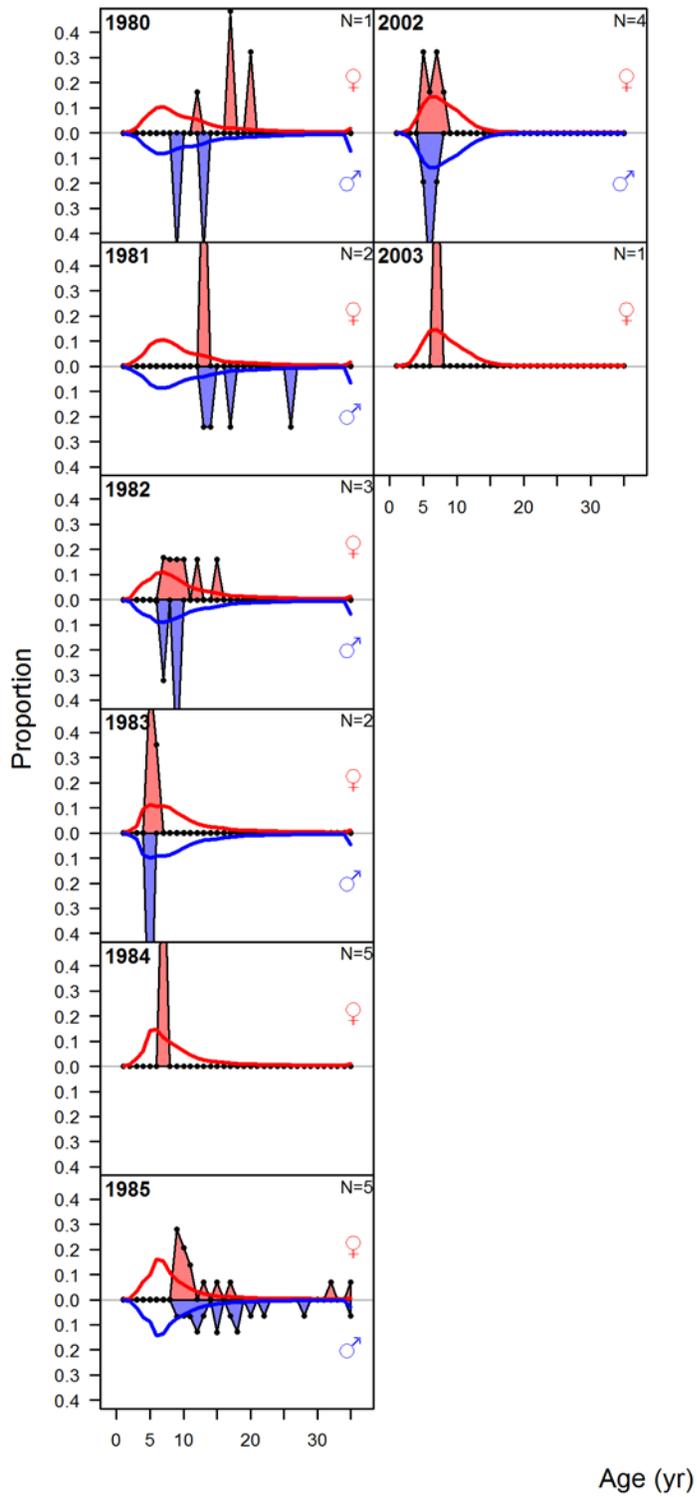
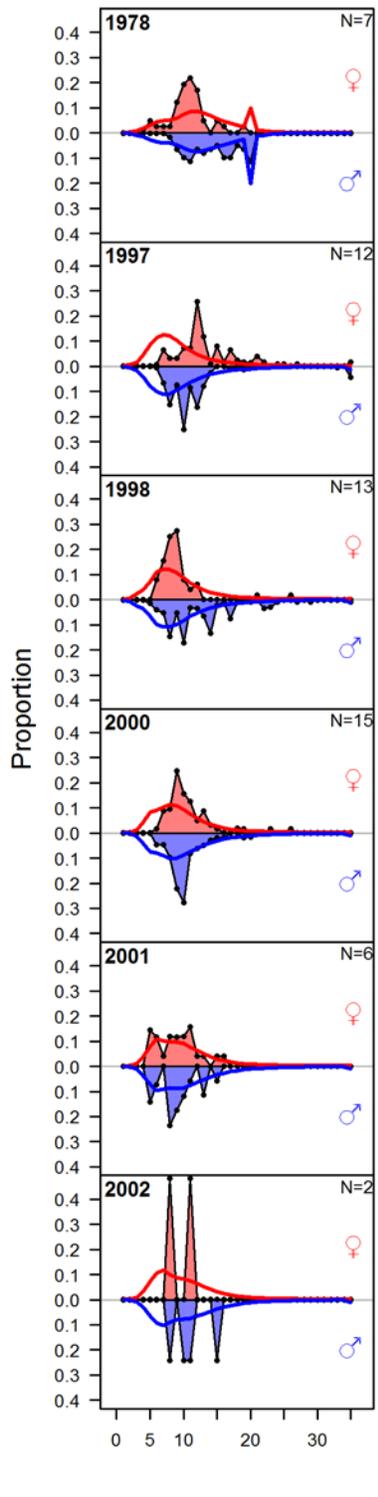


Figure 72– Age composition samples and predictions for fleet 5 (OR Non-trawl)



Age (yr)

Figure 73– Age composition samples and predictions for fleet 6 (CA Non-trawl)

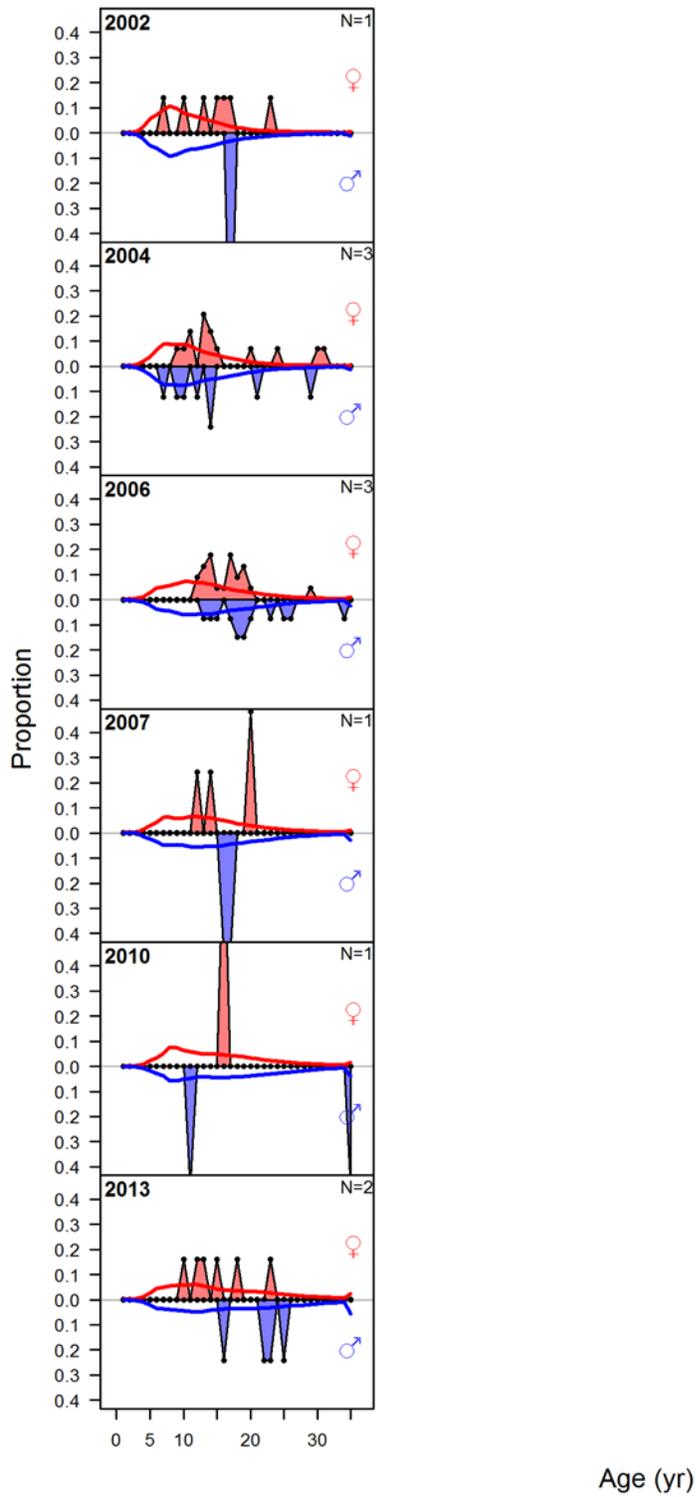


Figure 74 – Age composition samples and predictions for fleet 9 (WA Rec)

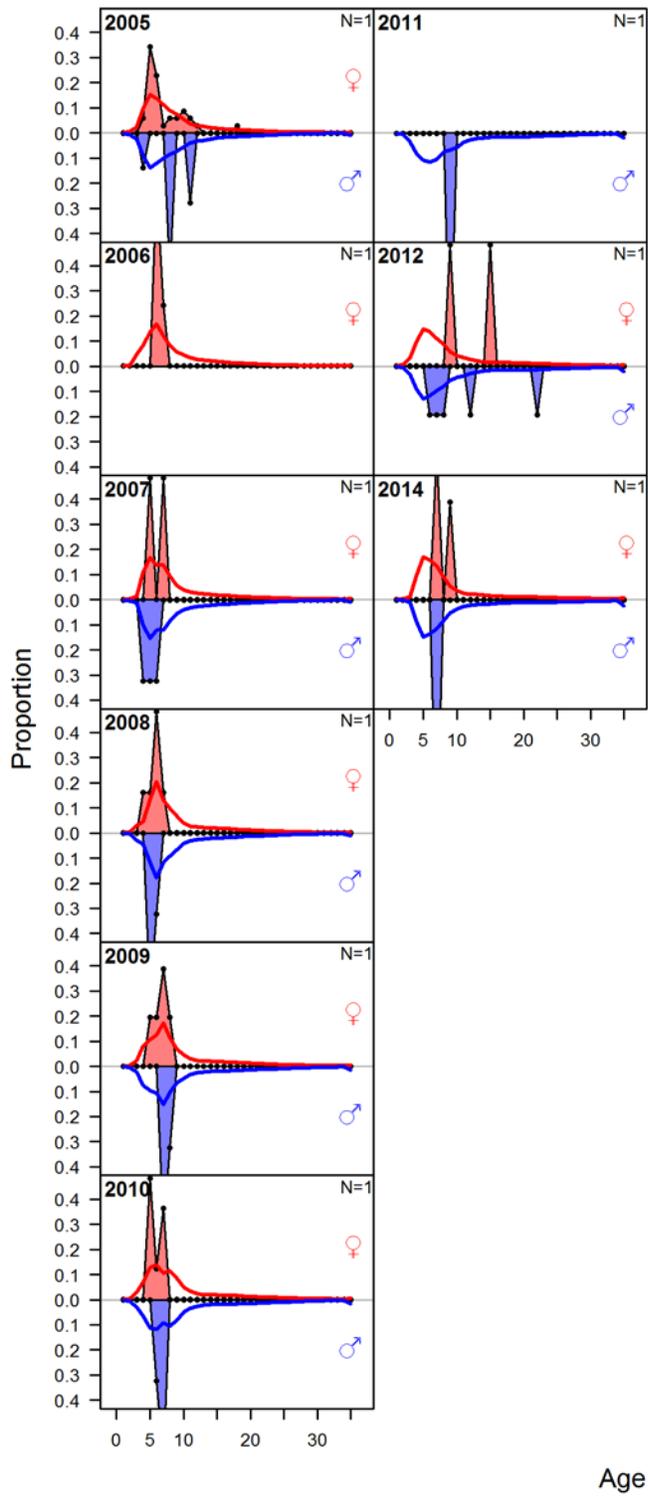
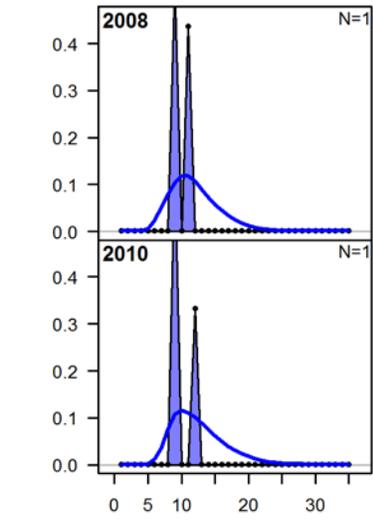


Figure 75 – Age composition samples and predictions for fleet 10 (CA ASHOP)



Proportion

Age (yr)

Figure 76 – Age composition samples and predictions for fleet 11 (OR ASHOP)

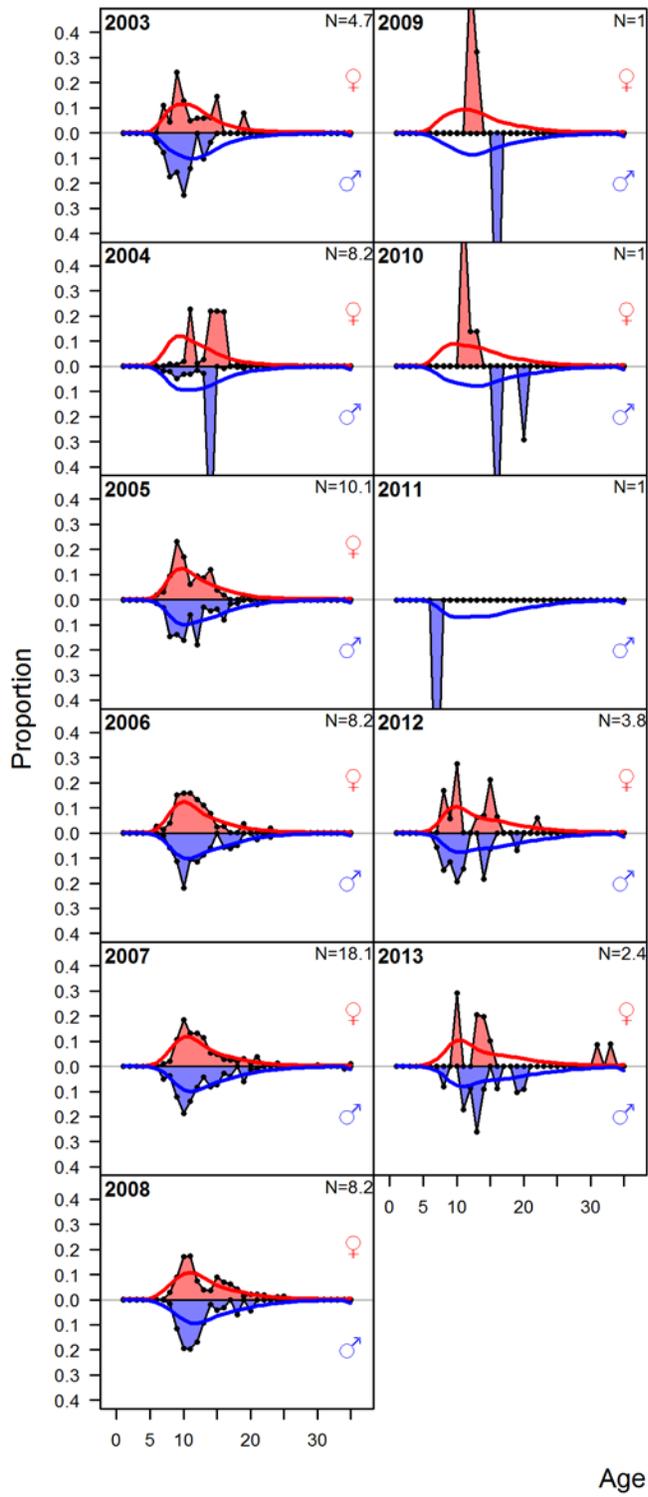
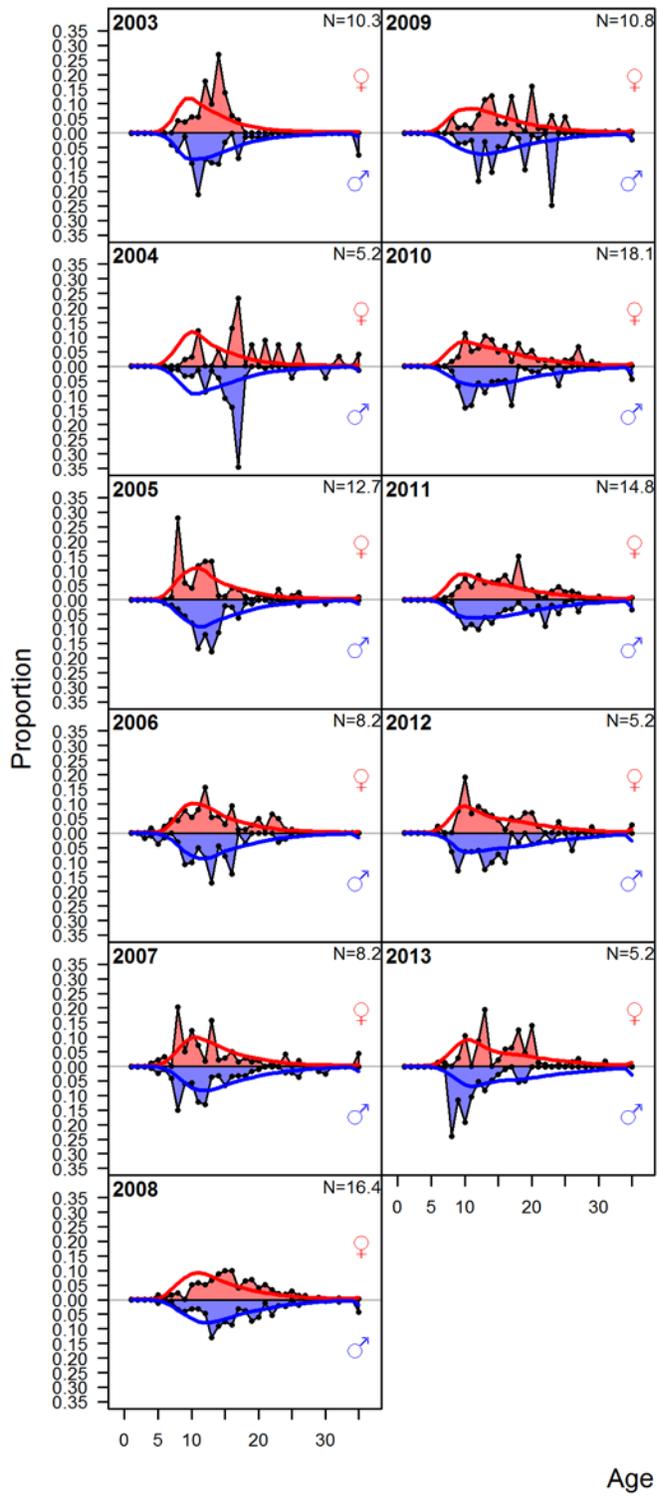


Figure 77 – Age composition samples and predictions for fleet 12 (WA ASHOP)



**Figure 78 – Conditional age-at-length samples and predictions for fleet 16 (CA WCGBTS)**

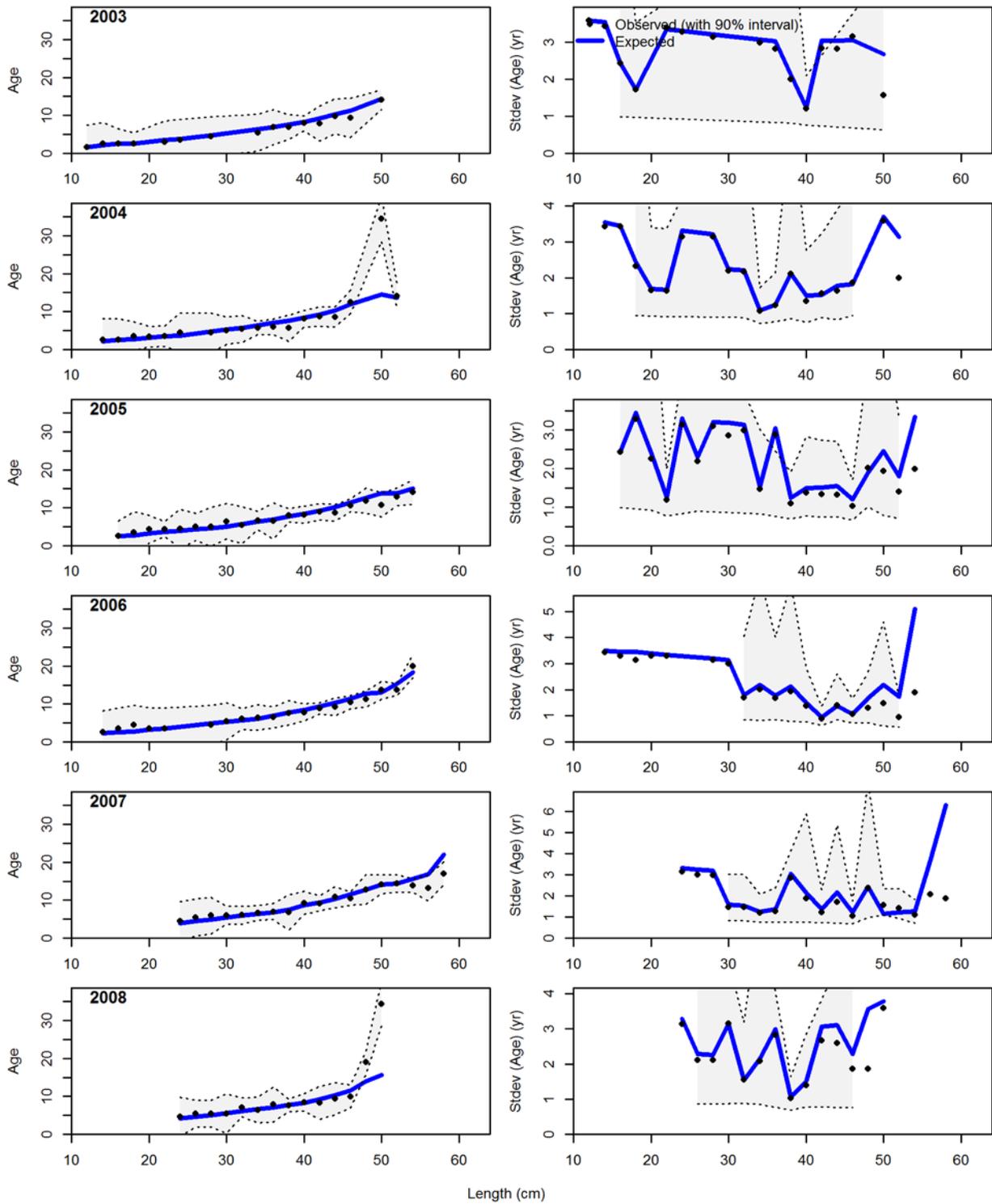


Figure 75 cont.

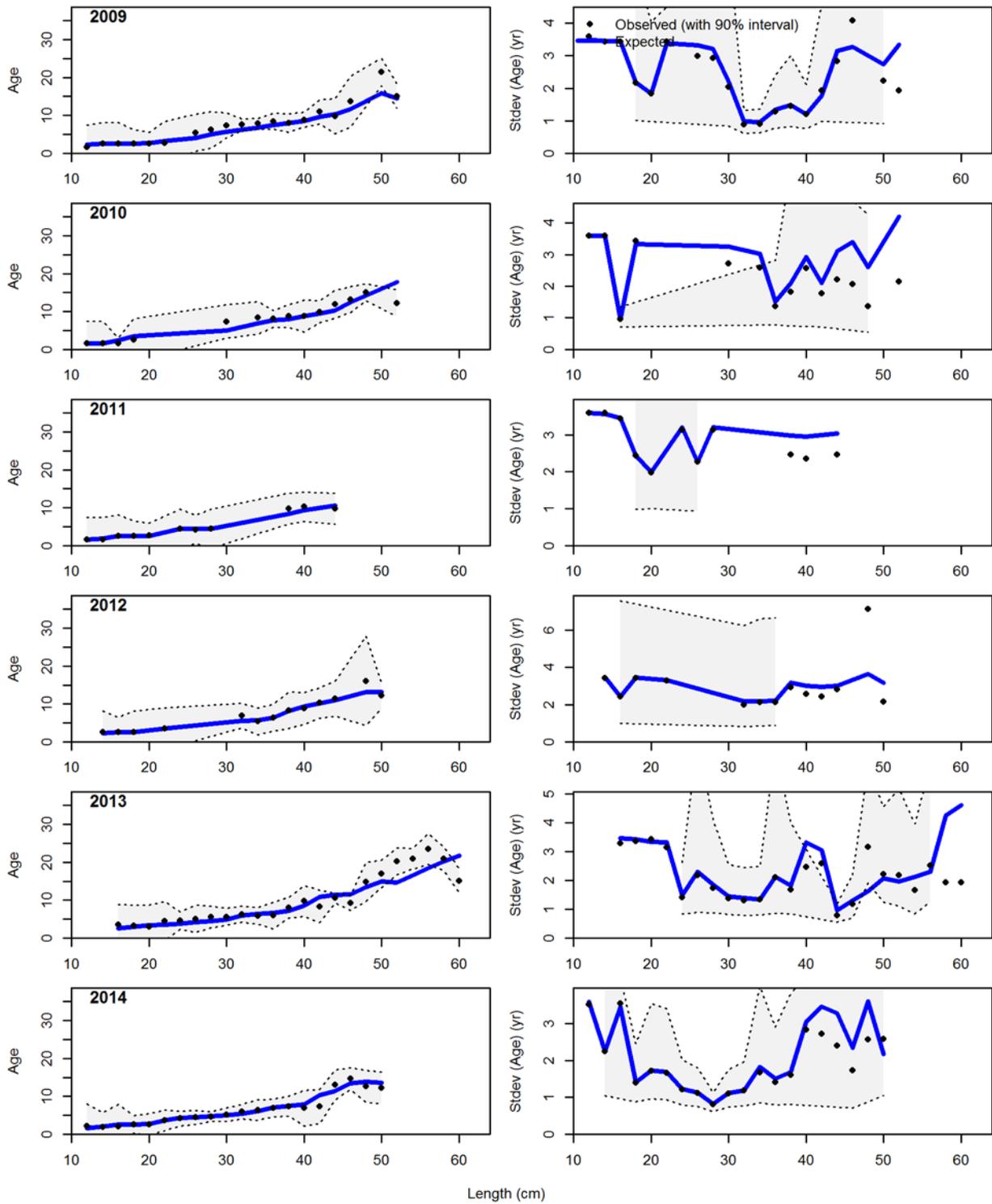


Figure 79 – Conditional age-at-length samples and predictions for fleet 17 (OR WCG BTS)

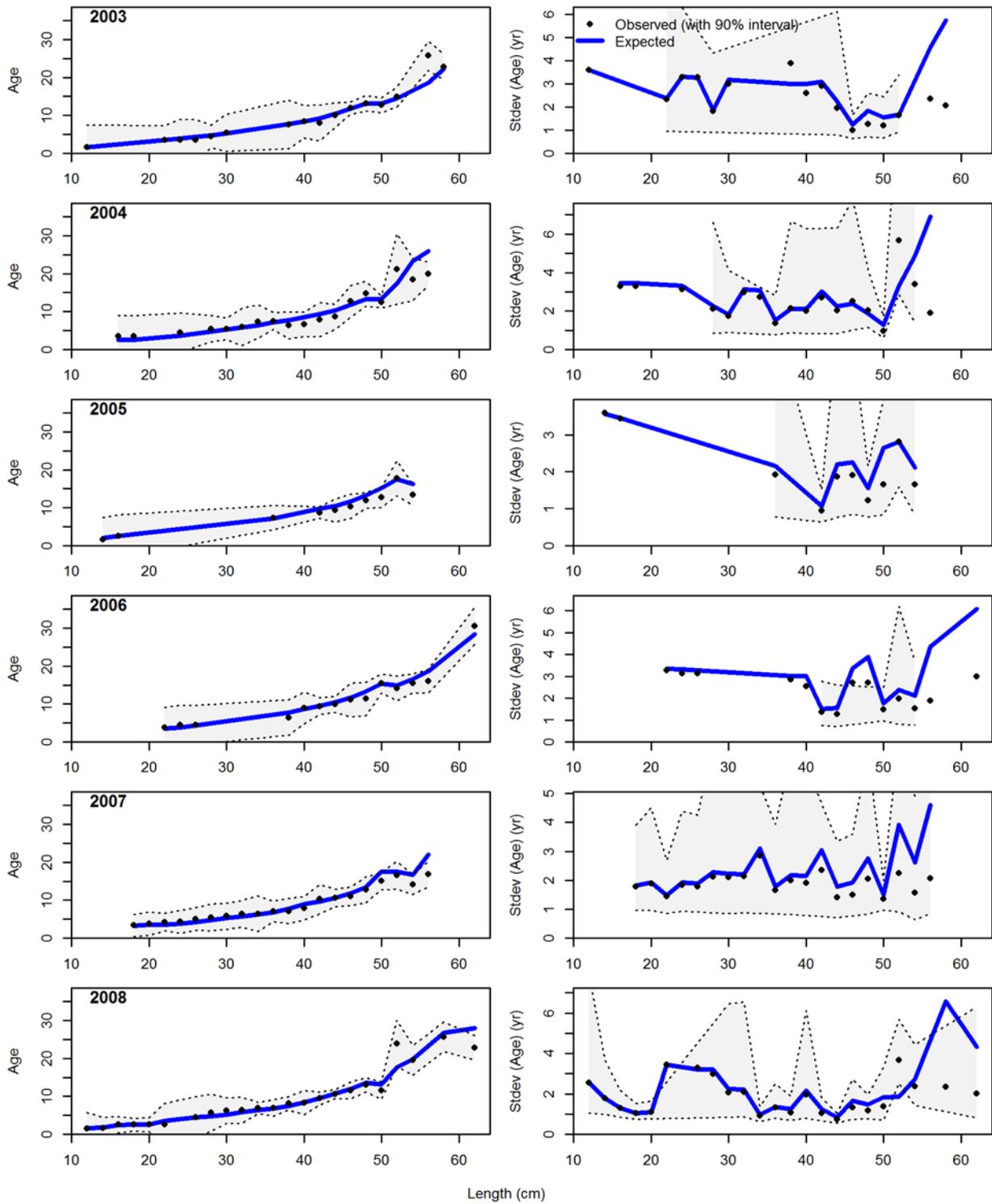
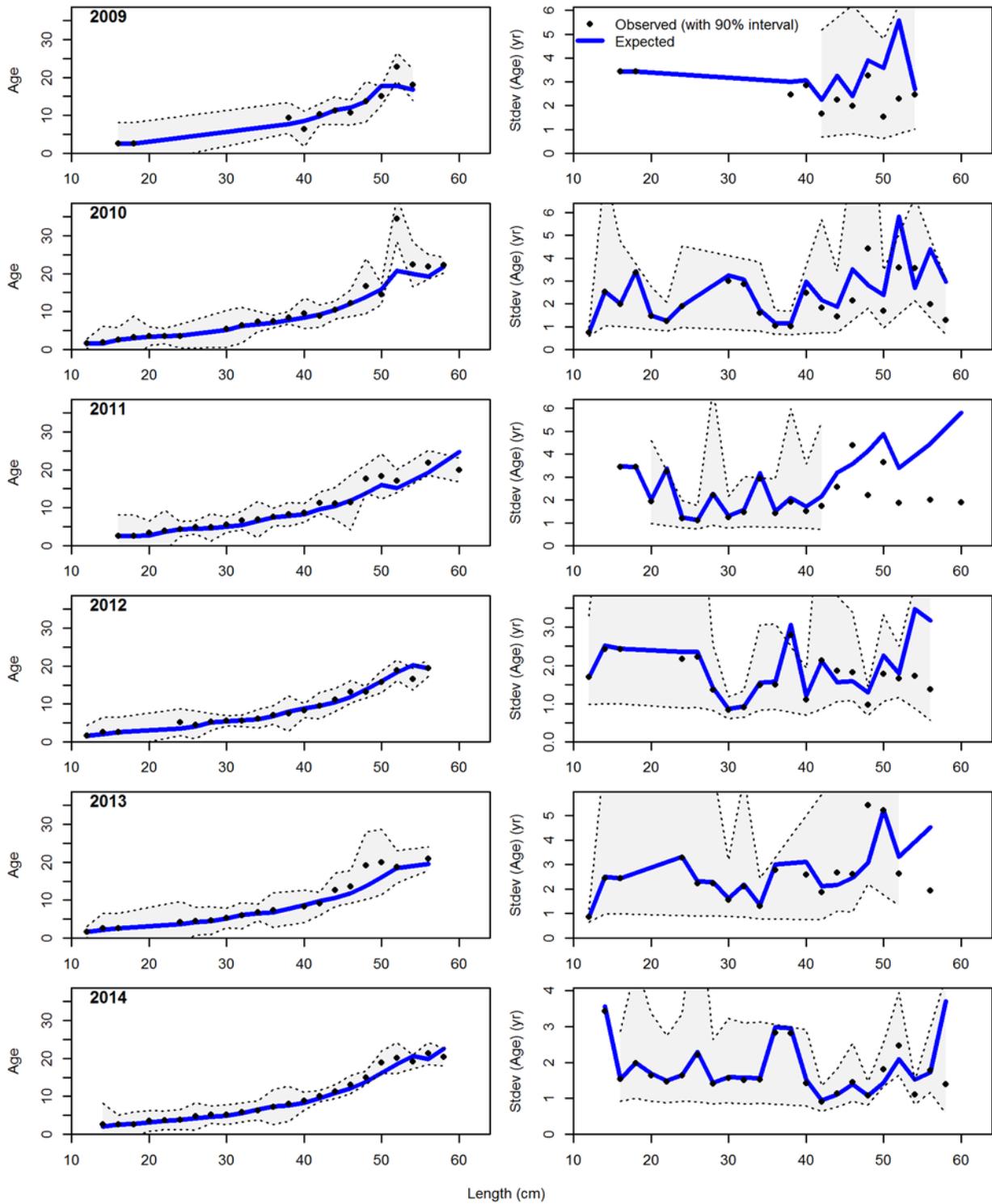


Figure 76 cont.



**Figure 80 – Conditional age-at-length samples and predictions for fleet 18 (WA WCG BTS)**

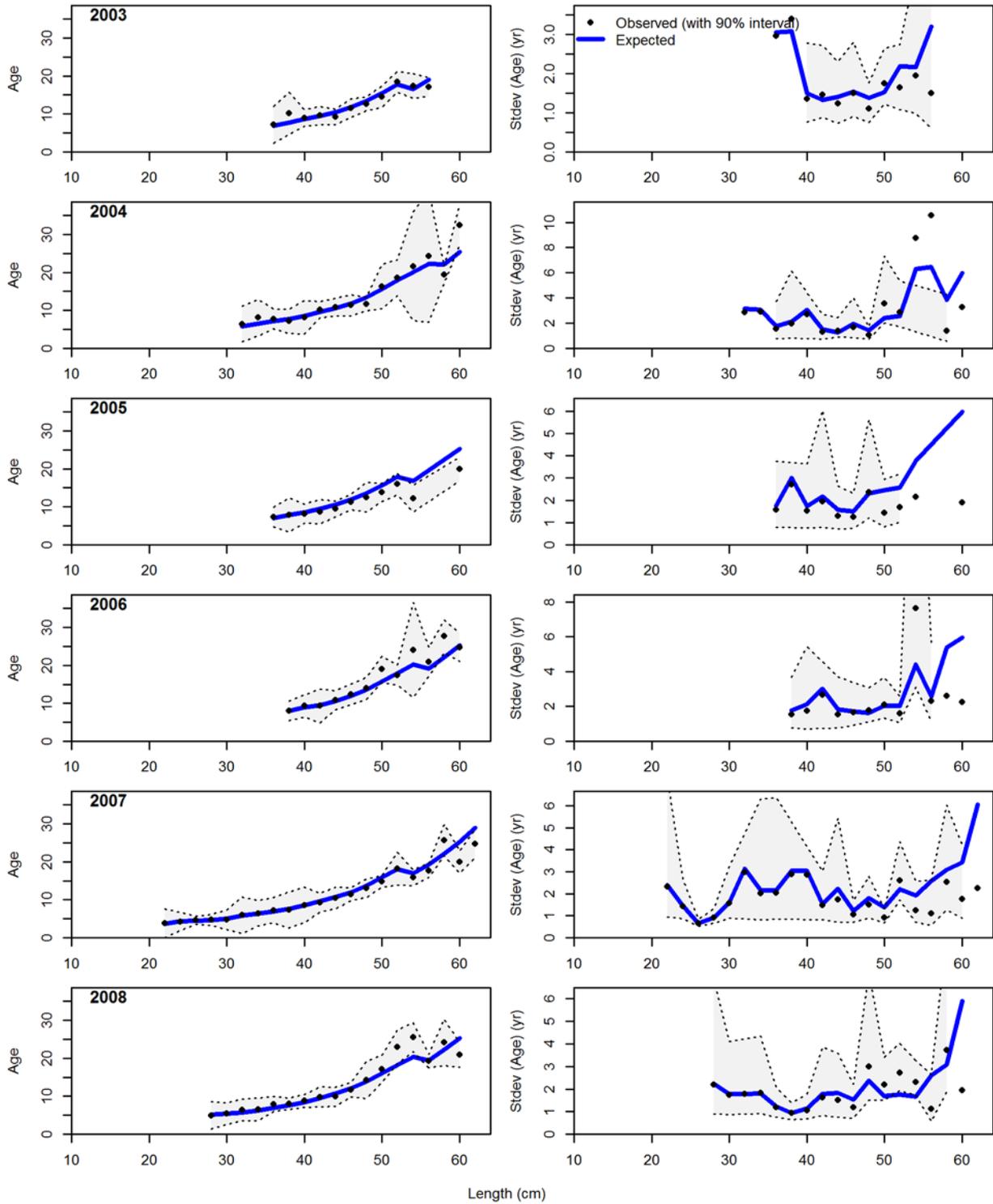
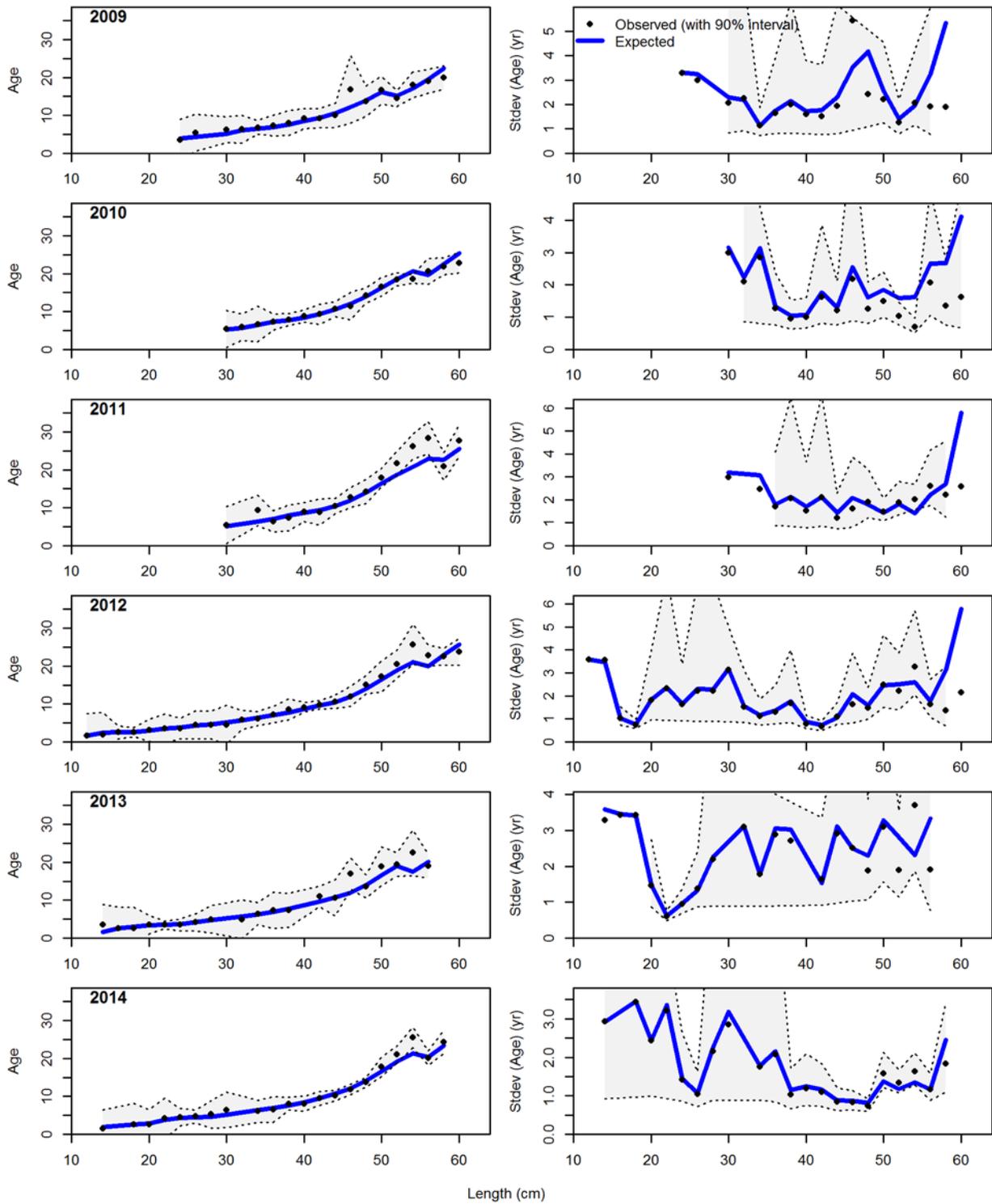
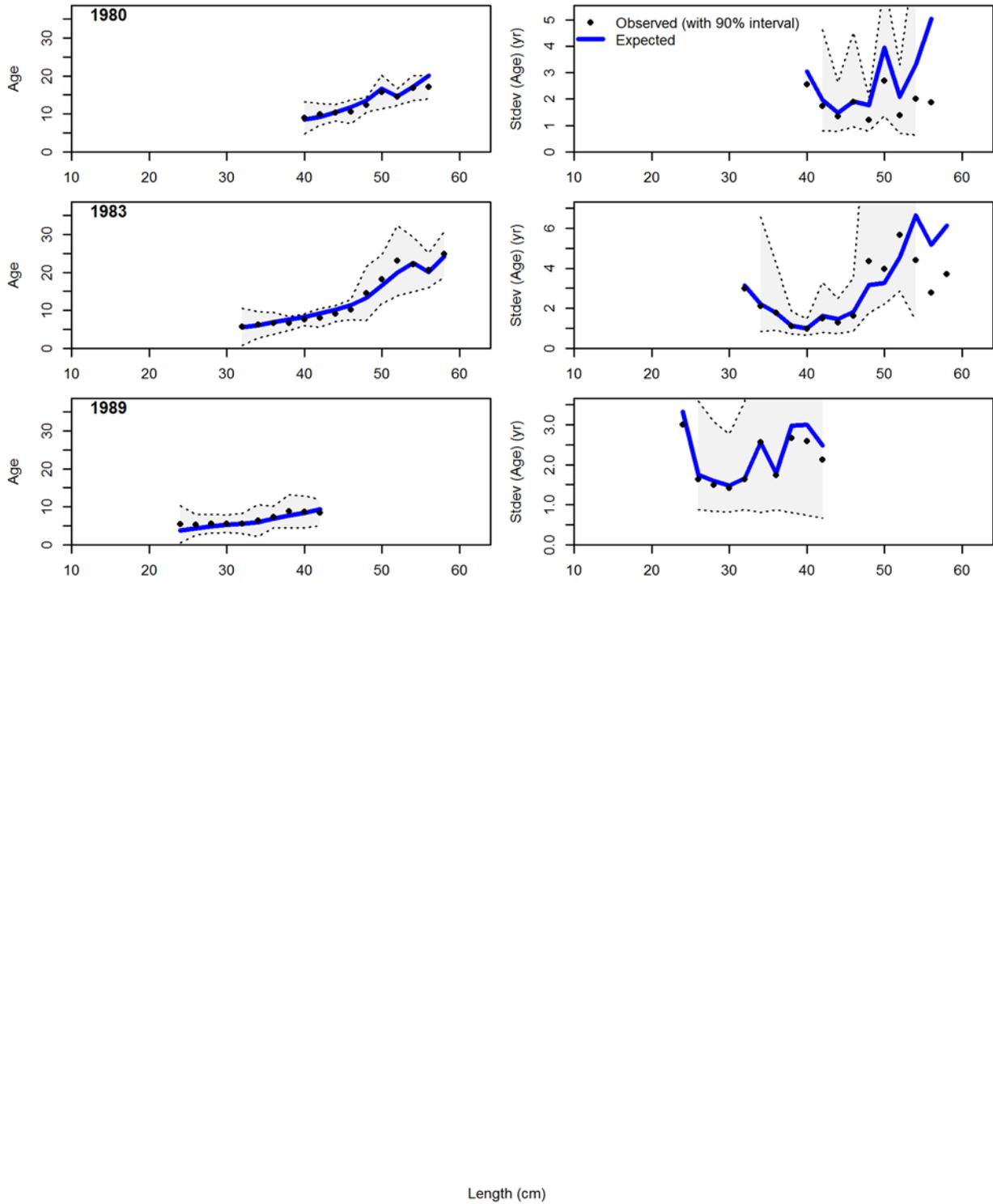


Figure 77 cont.



**Figure 81 – Conditional age-at-length samples and predictions for fleet 19 (CA Triennial early)**



**Figure 82 – Conditional age-at-length samples and predictions for fleet 20 (OR Triennial early)**

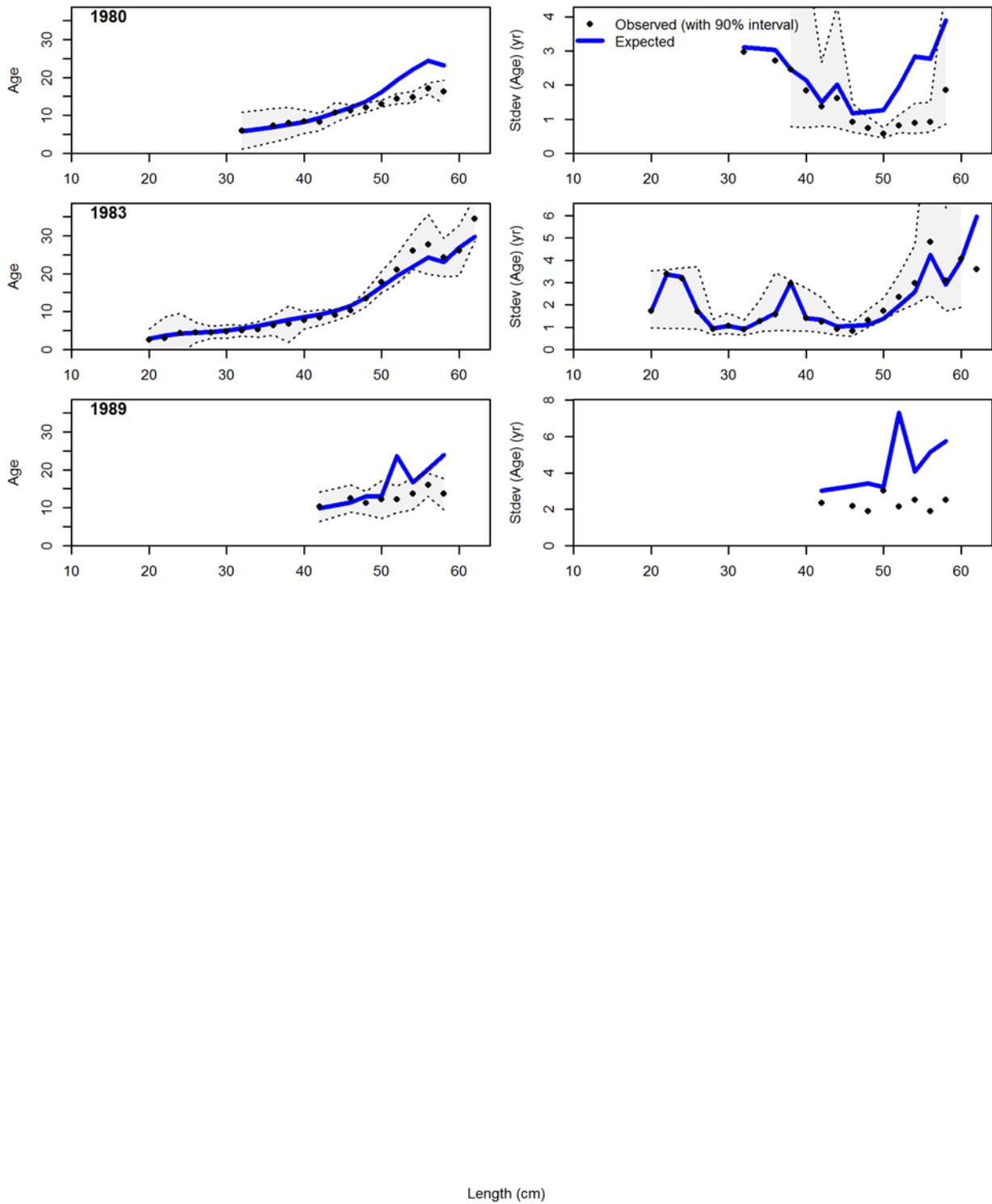
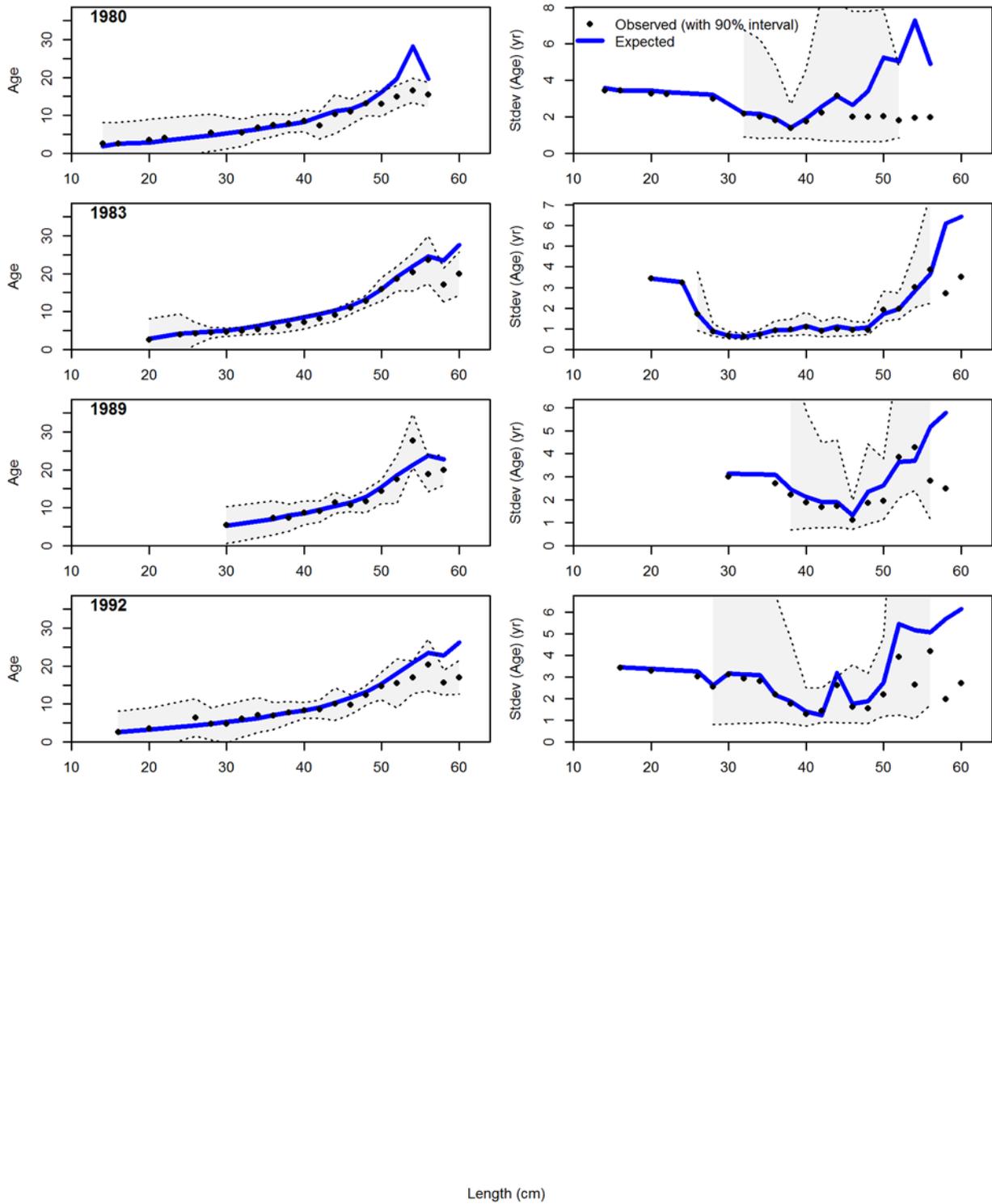


Figure 83 – Conditional age-at-length samples and predictions for fleet 21 (WA Triennial early)



**Figure 84 – Conditional age-at-length samples and predictions for fleet 22 (CA Triennial late)**

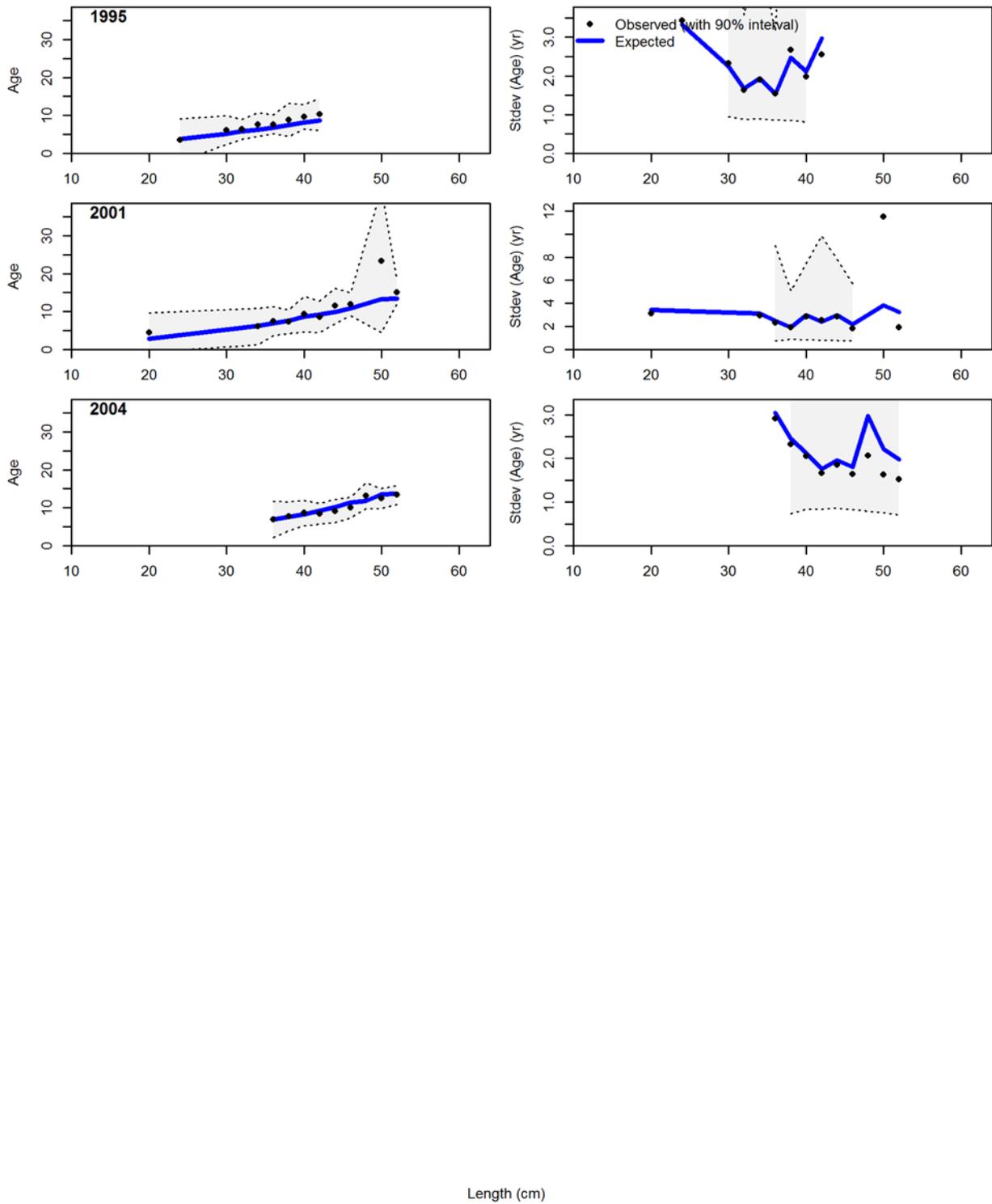
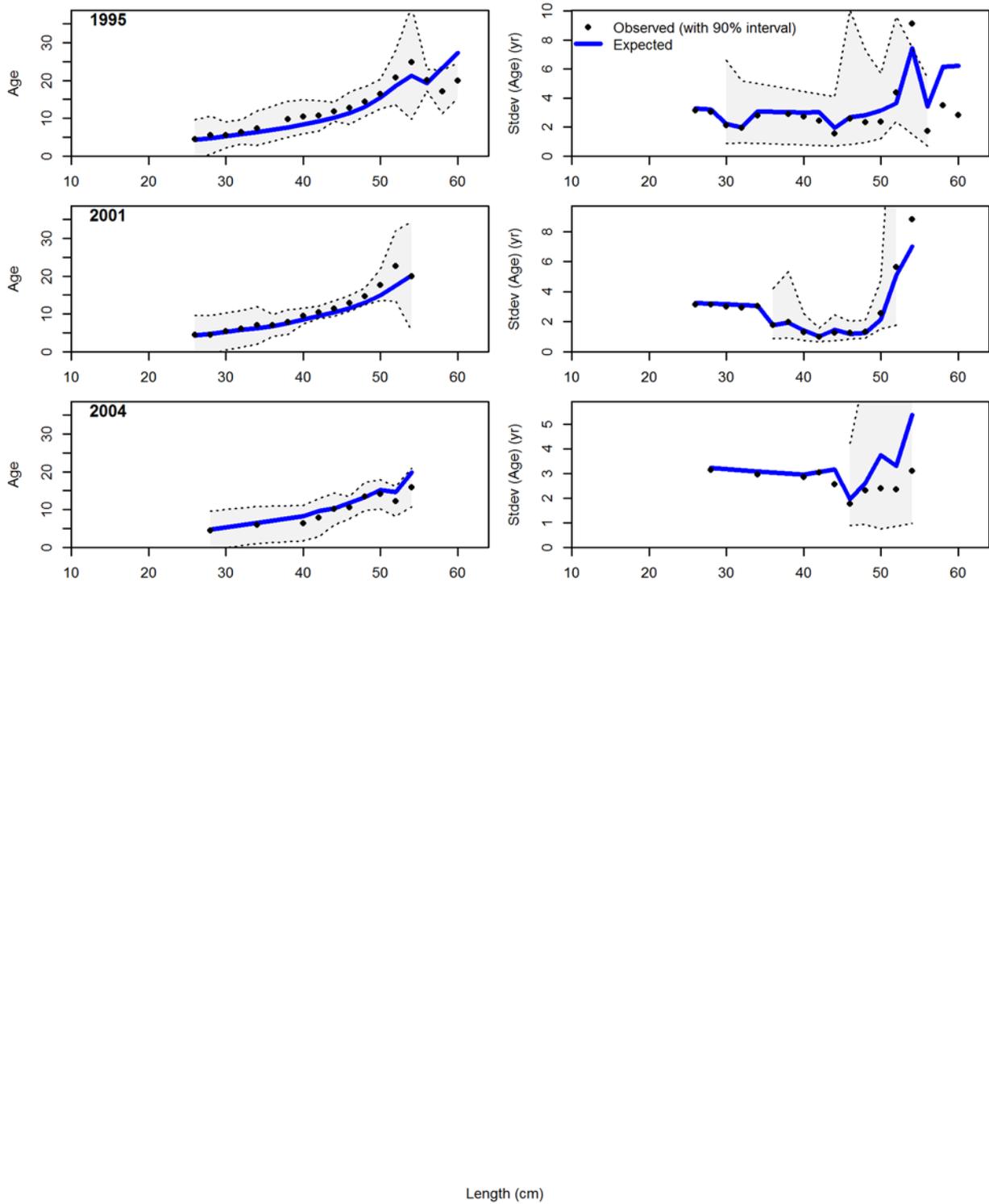


Figure 85 – Conditional age-at-length samples and predictions for fleet 23 (OR Triennial early)



**Figure 86 – Conditional age-at-length samples and predictions for fleet 24 (WA Triennial early)**

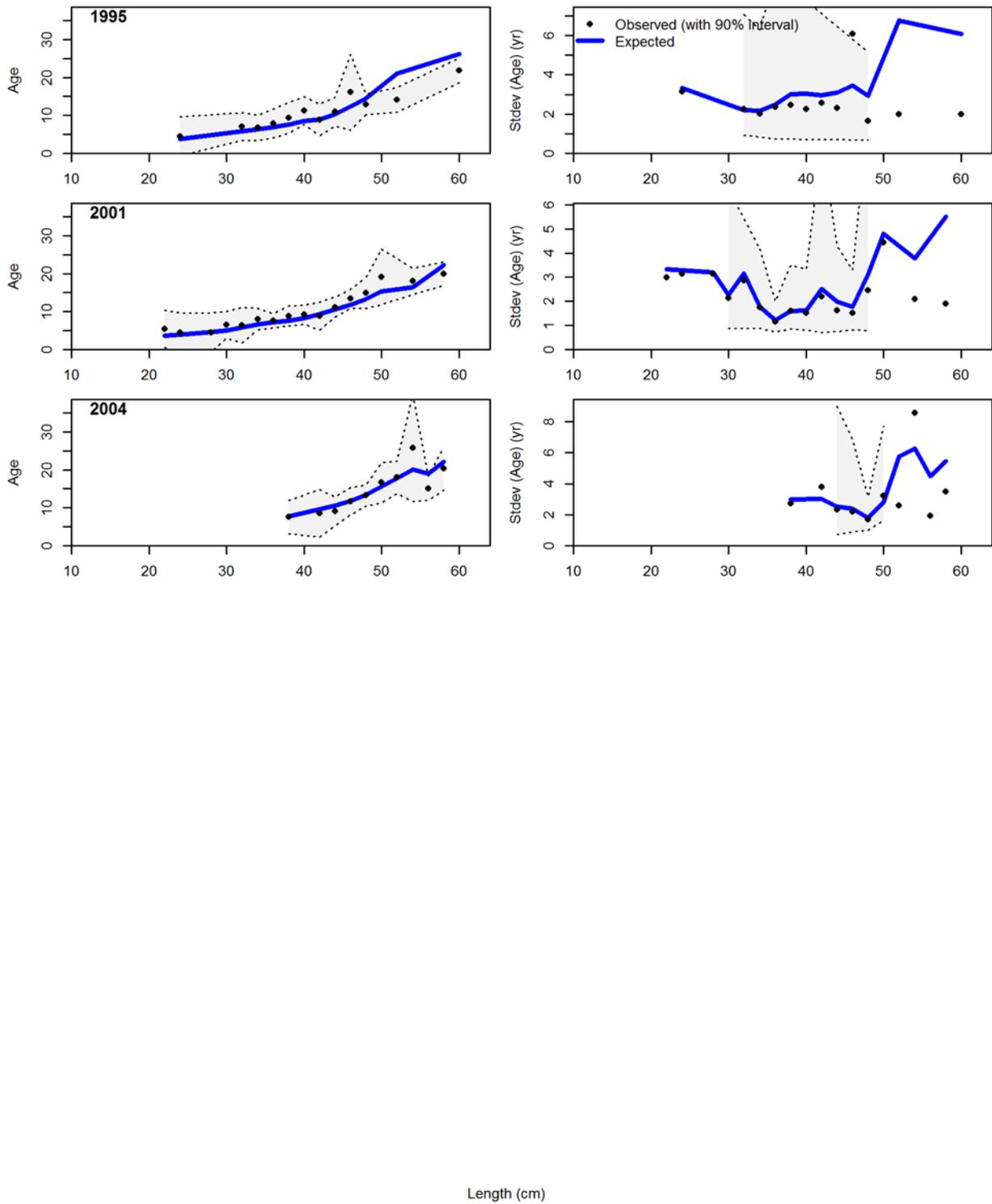


Figure 87 – Indices of abundance and predictions for WCG BTS in CA (top panel: fleet 16), OR (middle panel: fleet 17), and WA (bottom panel: fleet 18)

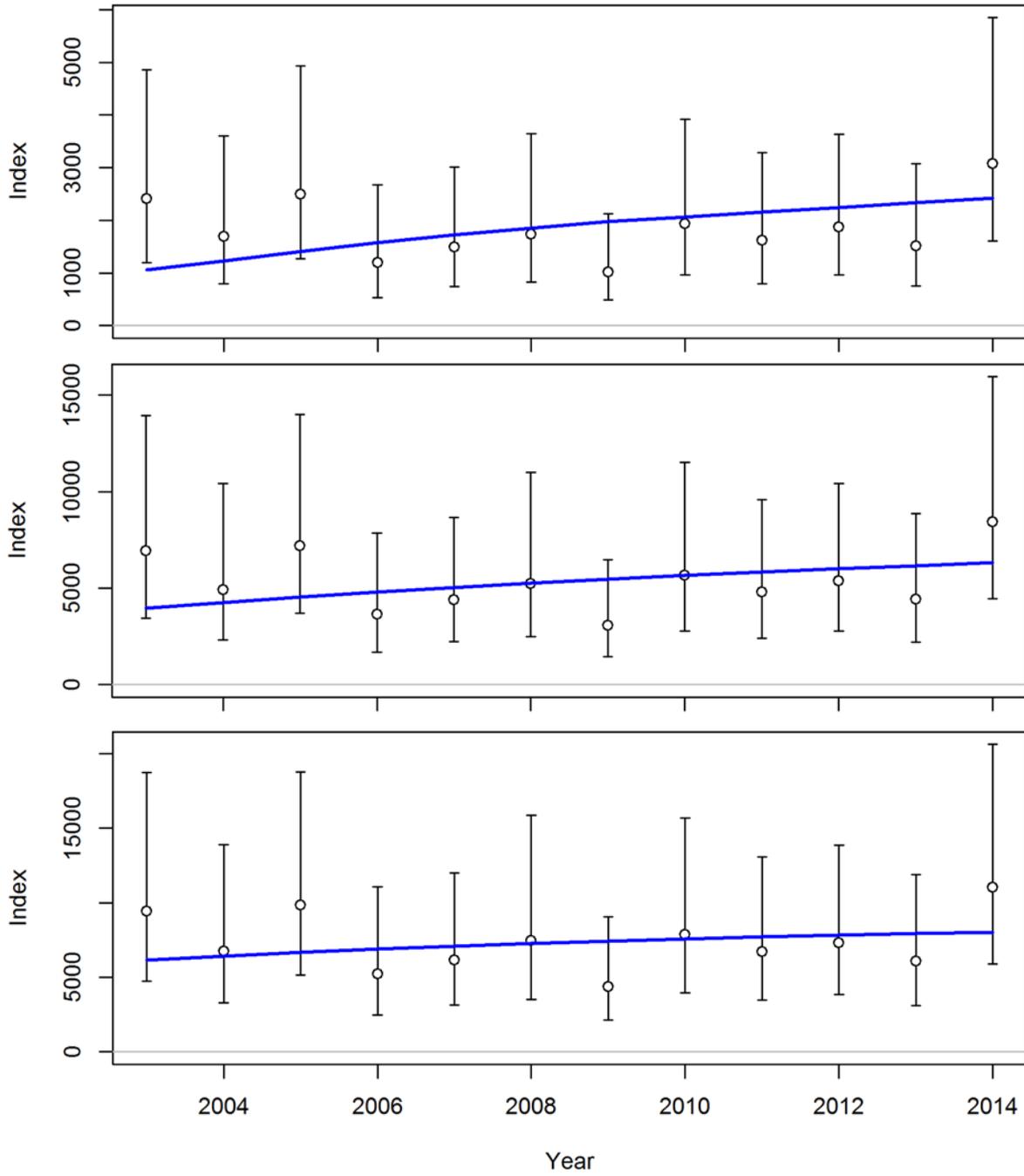


Figure 88 – Indices of abundance and predictions for Triennial-early (1980-1992) in CA (fleet 19, top panel), OR (fleet 20, middle panel), and WA (fleet 21, bottom panel)

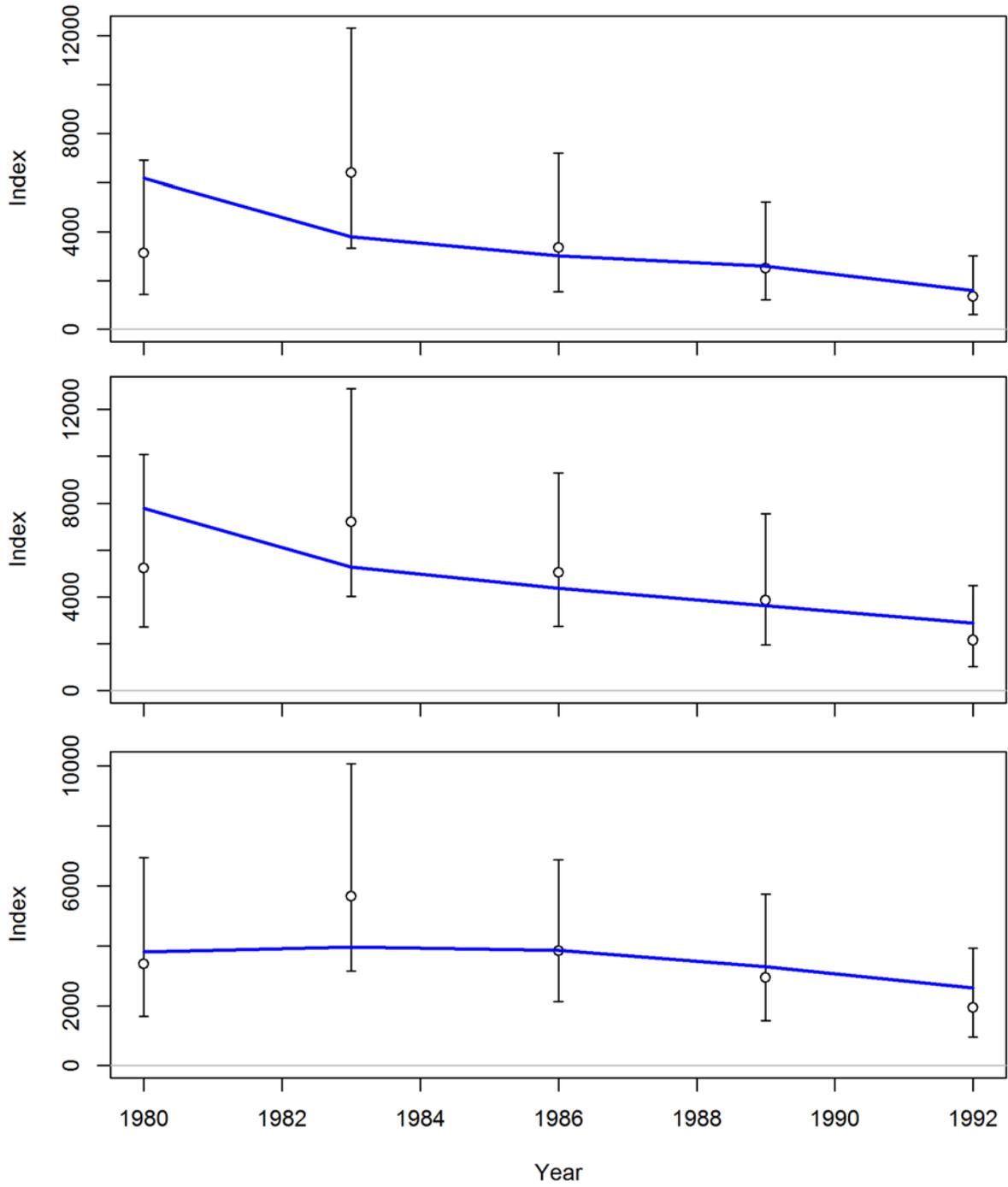


Figure 89 – Indices of abundance and predictions for Triennial-late (1995-2004) in CA (fleet 22, top panel), OR (fleet 23, middle panel), and WA (fleet 24, bottom panel)

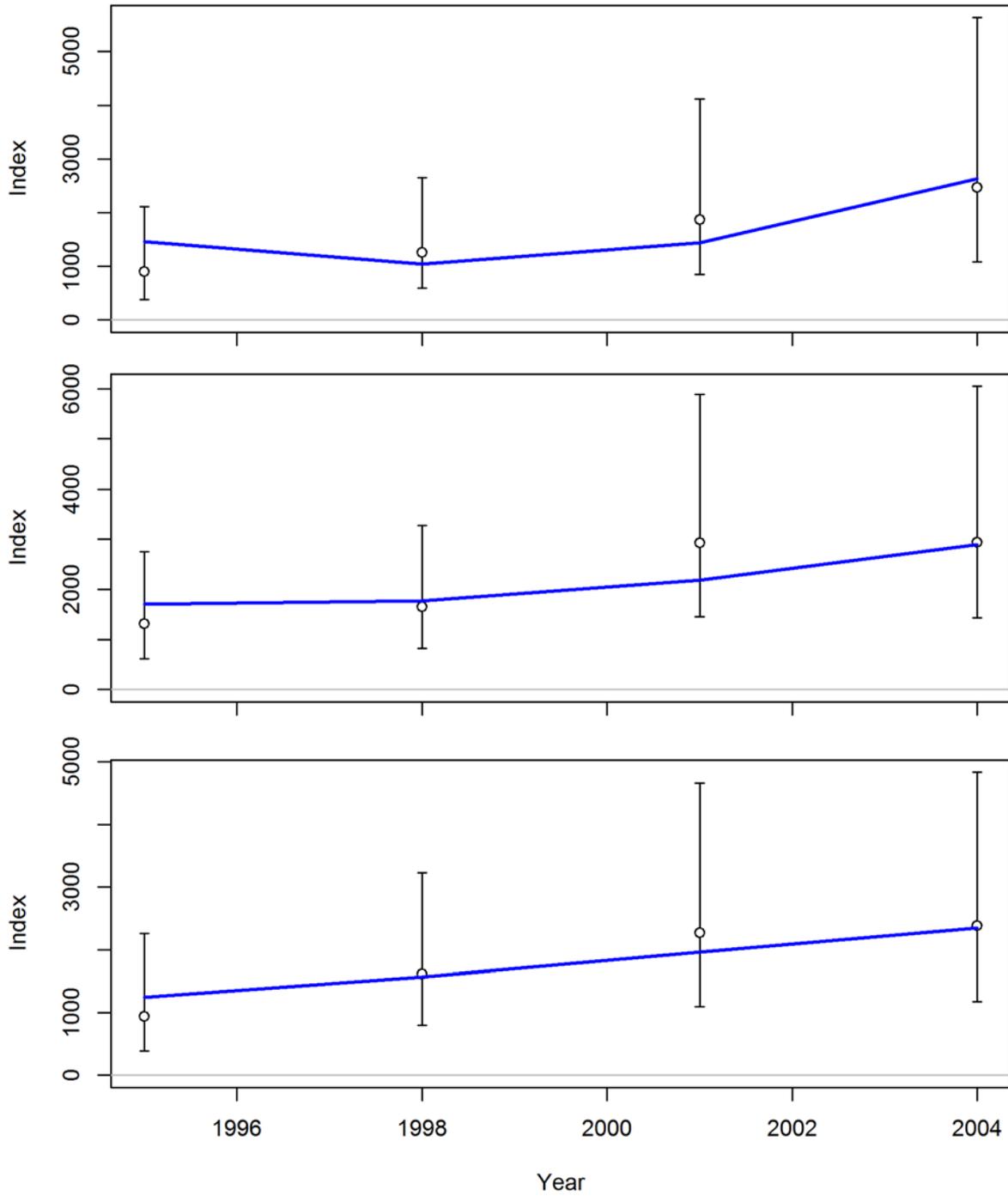


Figure 90 – Indices of abundance and predictions for pre-recruit index in CA (fleet 25, top panel), OR (fleet 26, middle panel), and WA (fleet 27, bottom panel)

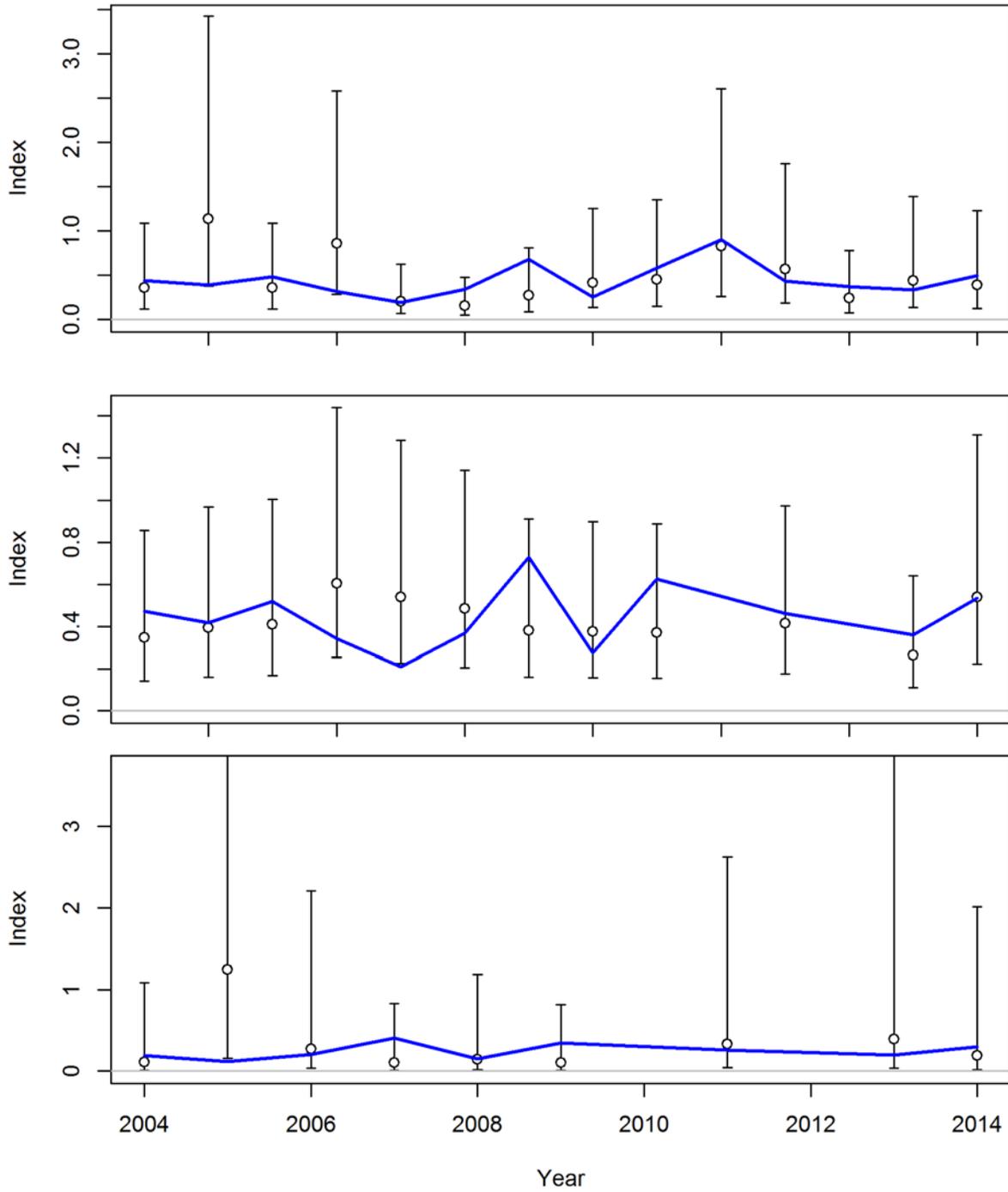


Figure 91 – Visualization of average length at age (top-left panel), as well as the coefficient of variation for length at age as a function of length (top-right panel) or age (bottom-left panel)

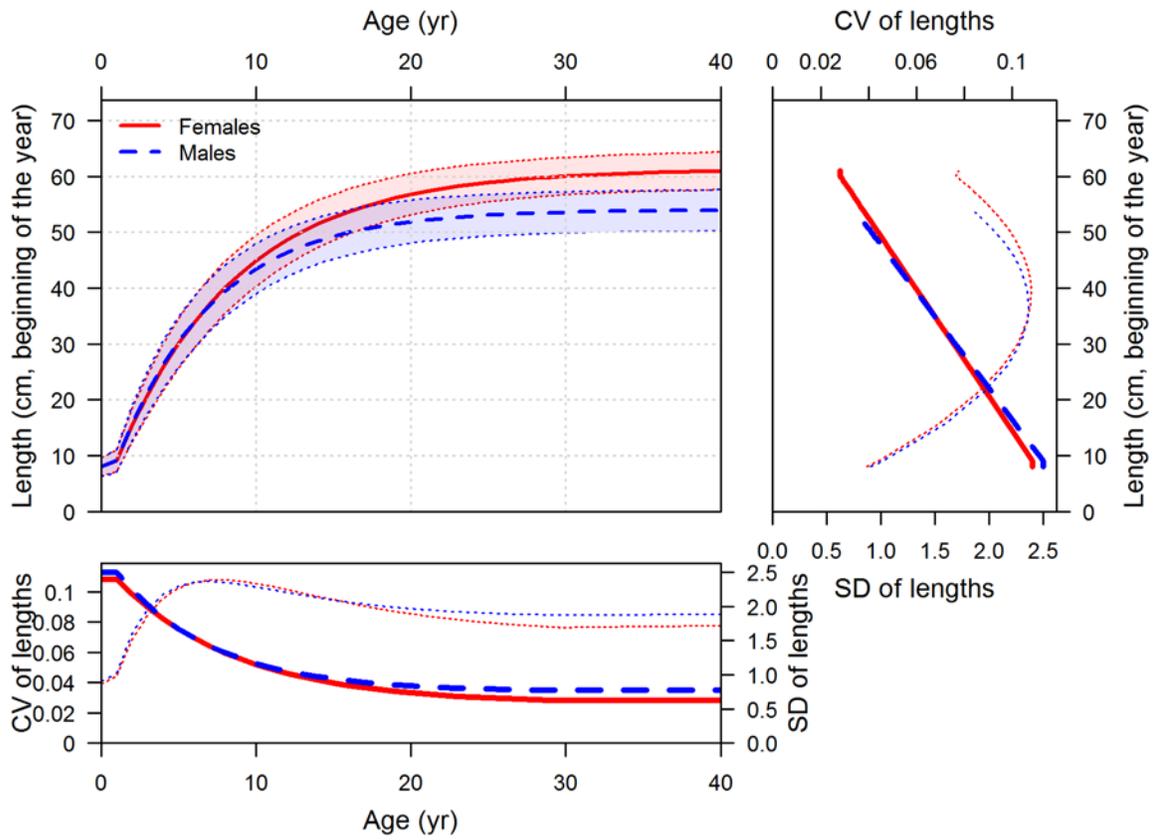


Figure 92 – Estimated bias adjustment ramp

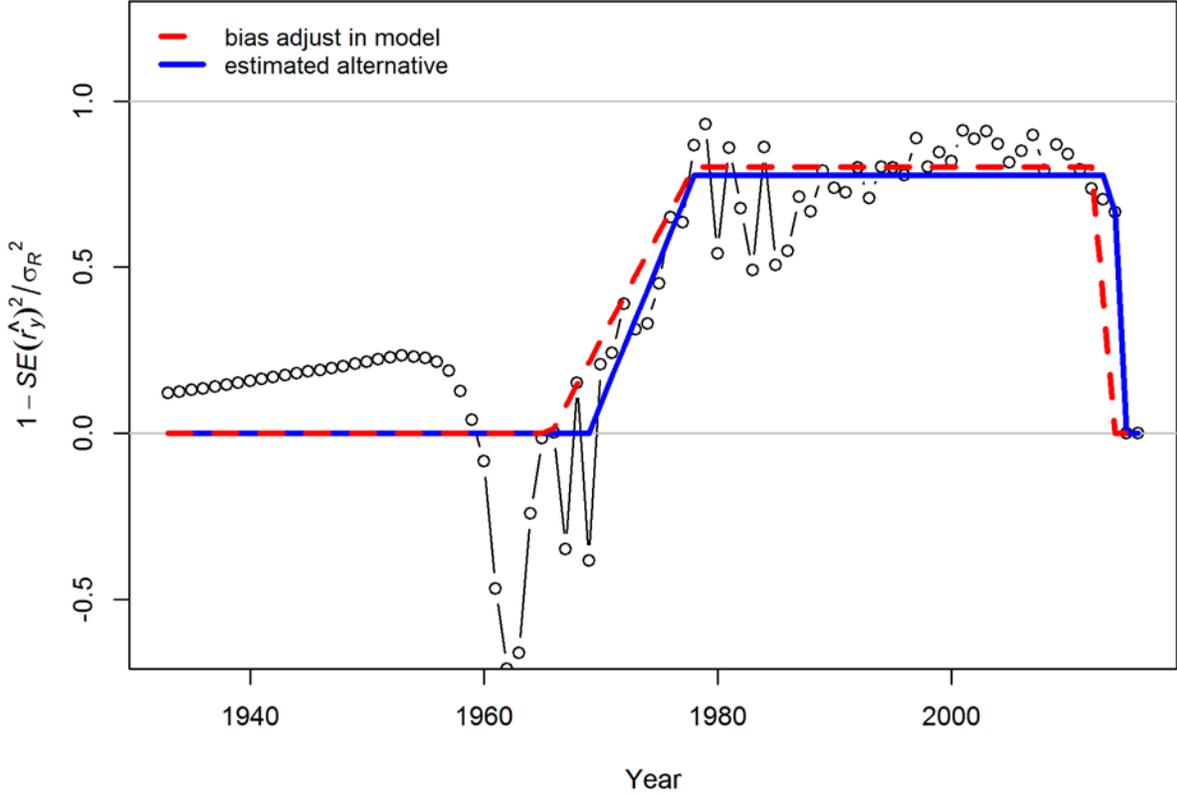


Figure 93 – Length-based selectivity for the trawl and foreign fleets (fleets 1-3 and 13-15), where colors range from grey (0.2) to dark blue (0.8)

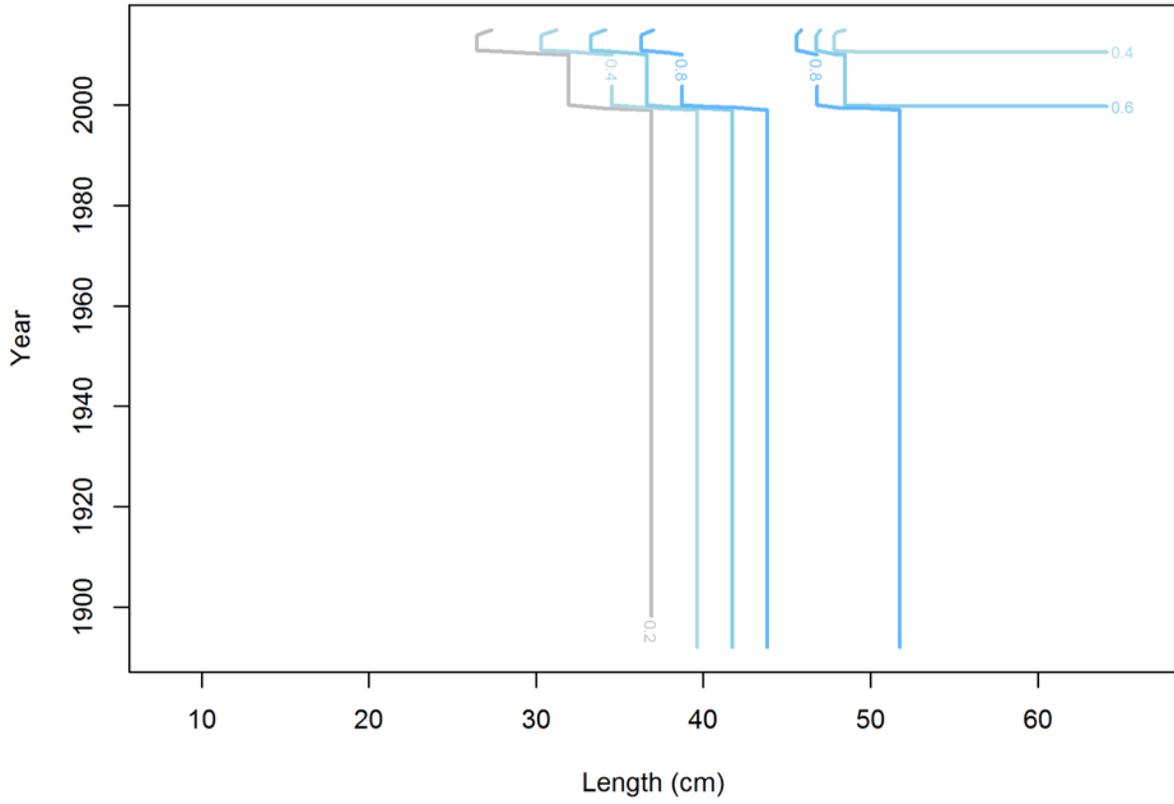


Figure 94 – Length-based selectivity for the trawl and foreign fleets (fleets 1-3 and 13-15), shown as a 3D plot

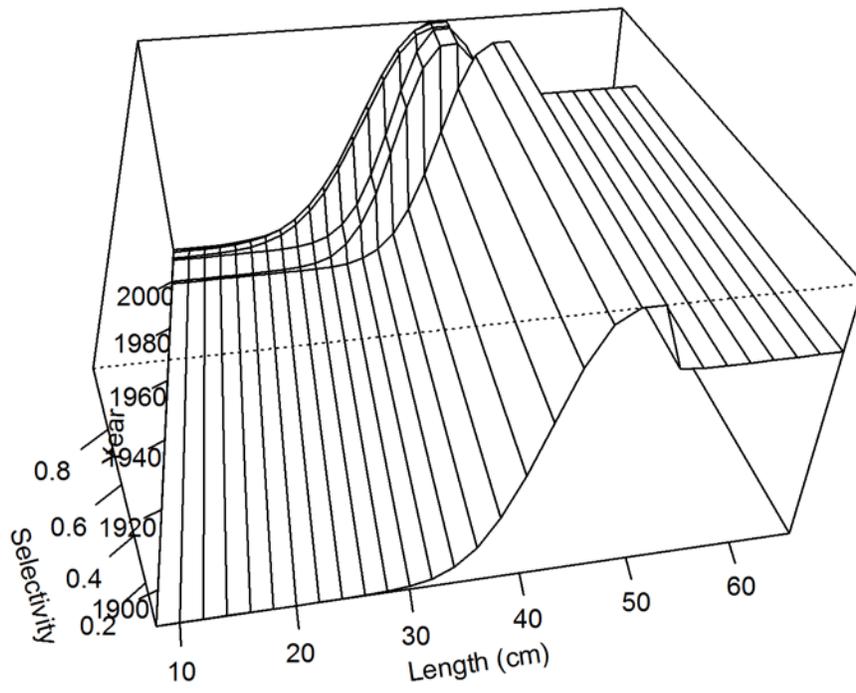


Figure 95 – Length-based selectivity for the non-trawl fleets (fleets 4-6), where colors range from grey (0.2) to dark blue (0.8)

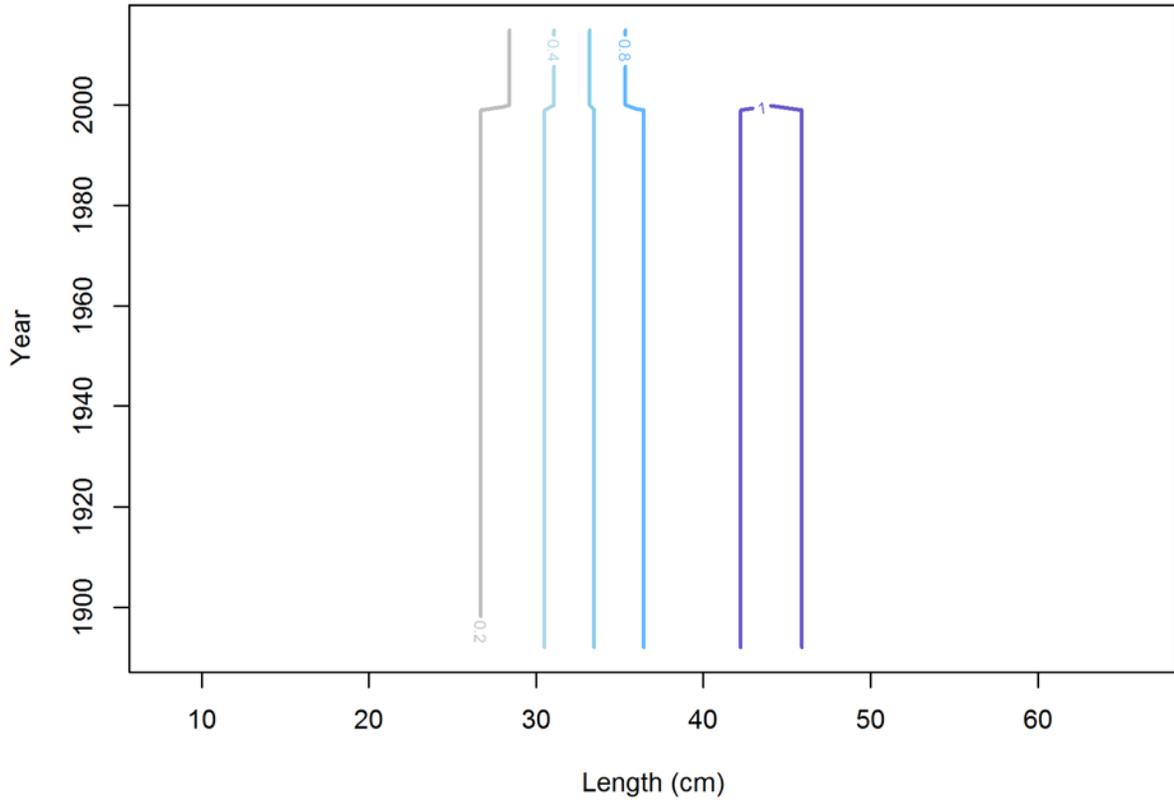


Figure 96 – Length-based selectivity for the non-trawl fleets (fleets 4-6), shown as a 3D plot

Female time-varying selectivity for 4\_CA\_NTWL

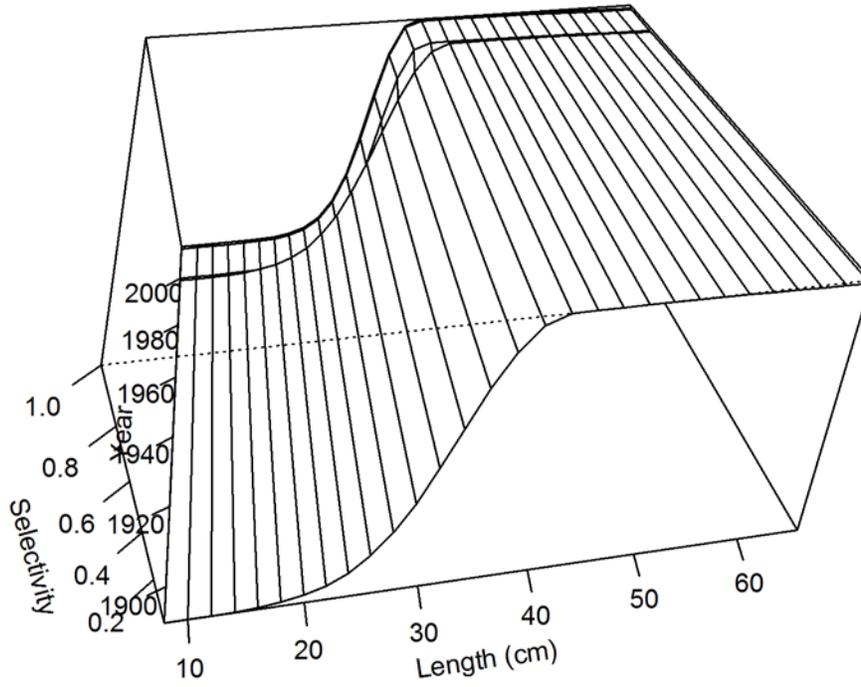


Figure 97 – Length-based selectivity for the recreational fleets (fleets 7-9)

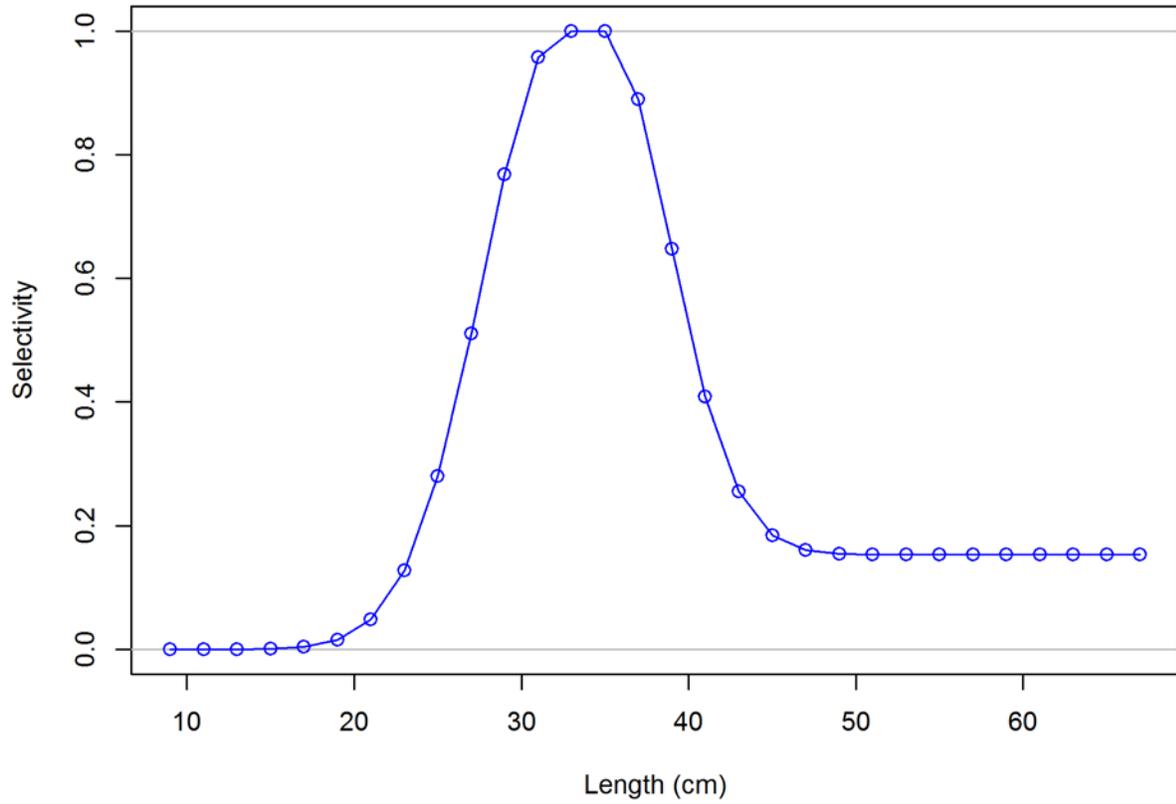


Figure 98 – Length-based selectivity for the at-sea hake fleets

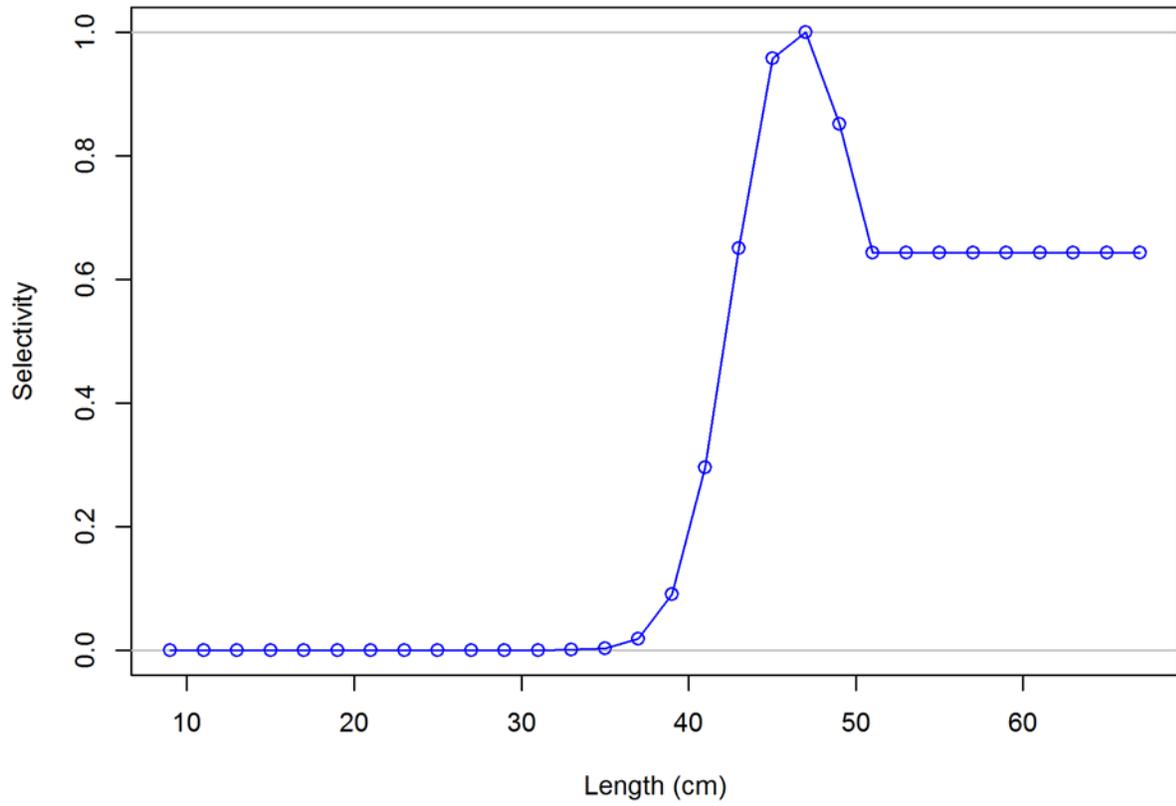


Figure 99 – Length-based selectivity for the WCGBTS fleets

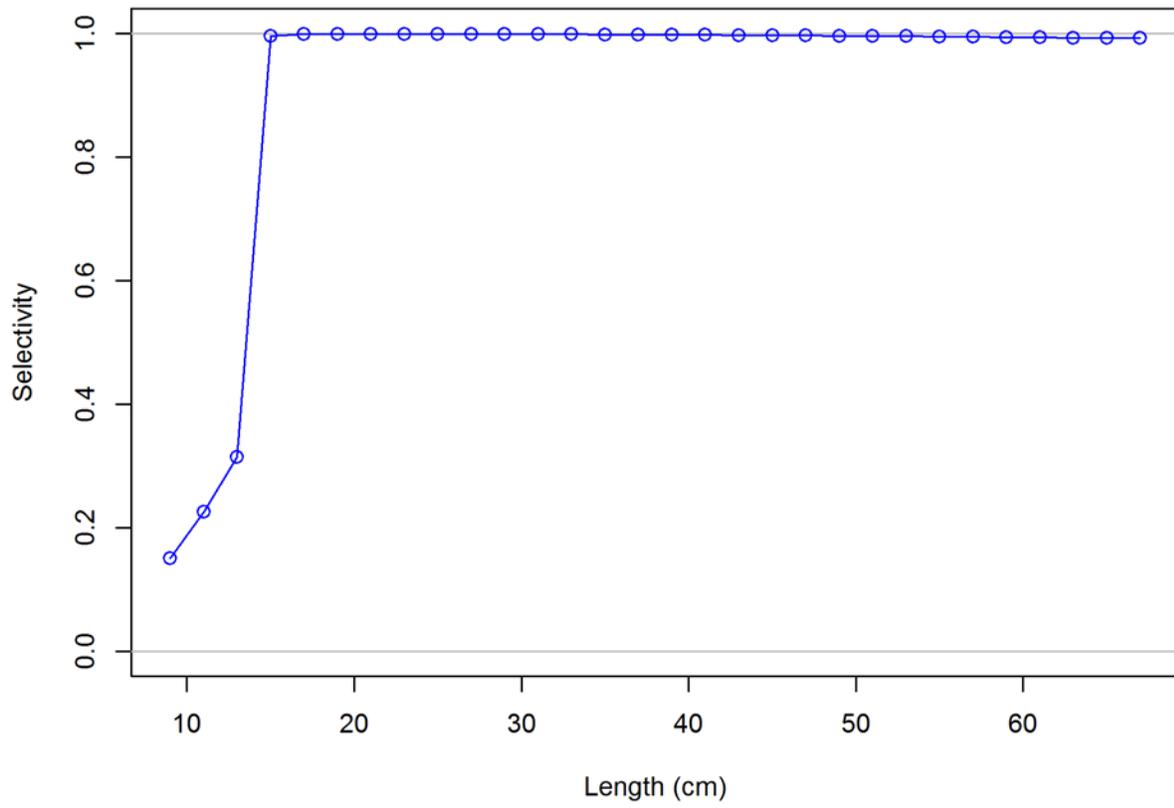


Figure 100 – Length-based selectivity for the early triennial (1980-1992) fleets

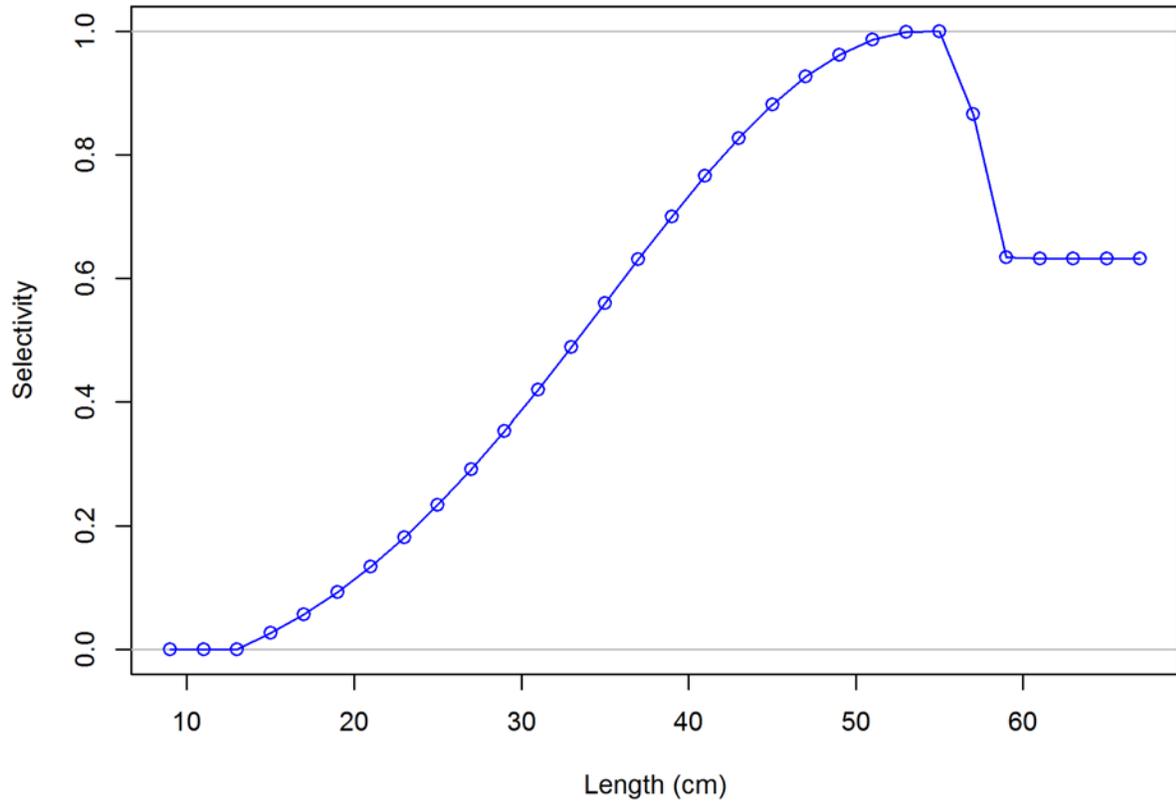


Figure 101 – Length-based selectivity for the late triennial (1995-2004) fleets

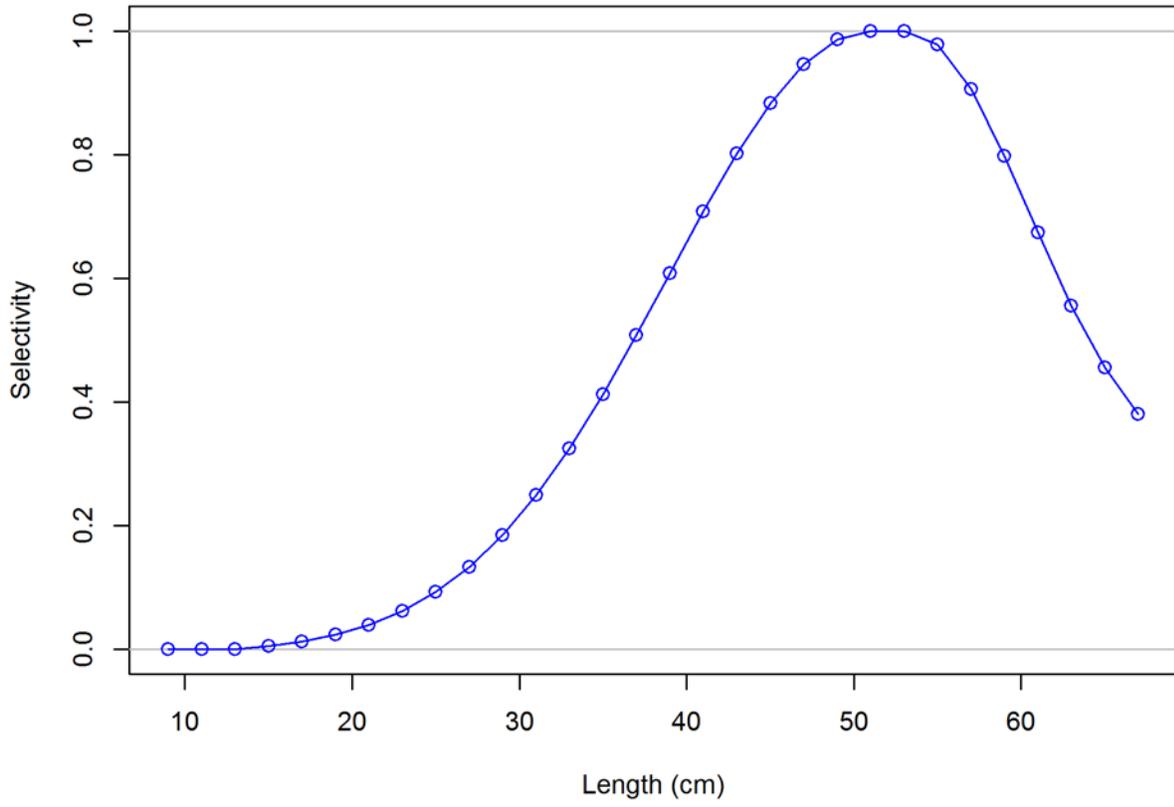


Figure 102 – Spawning output across all areas with 95% confidence interval

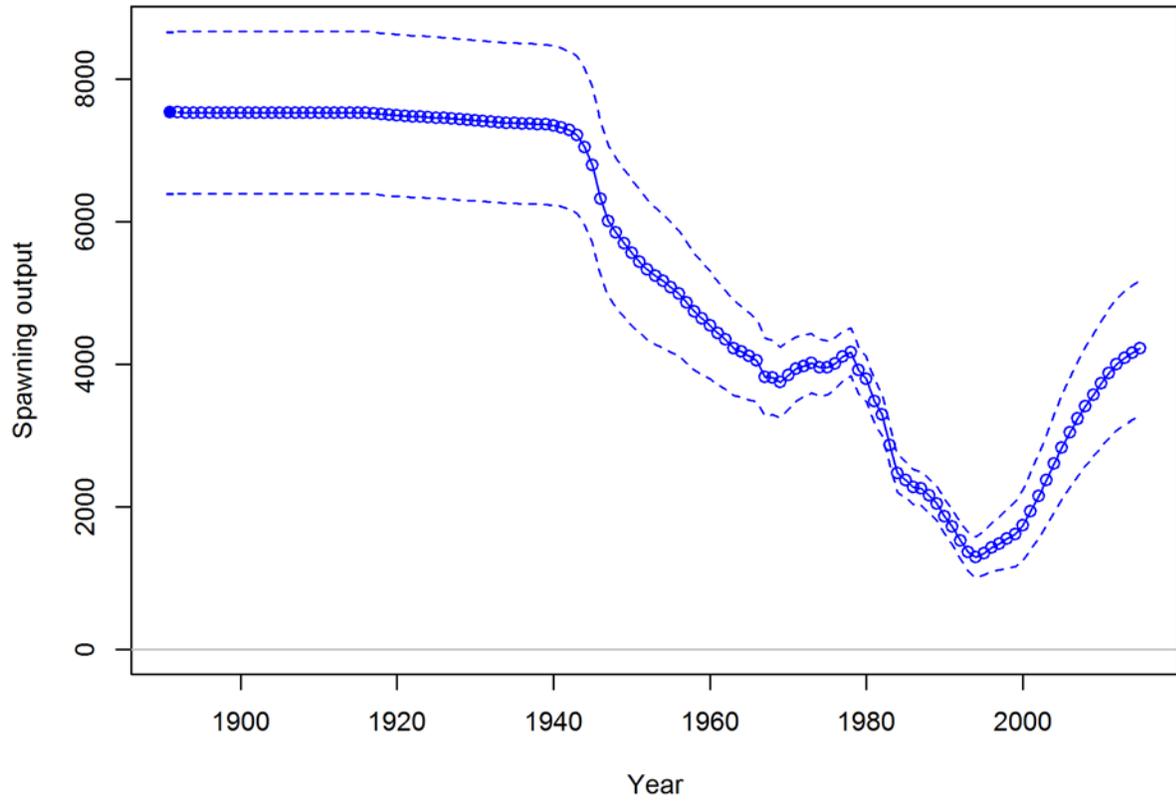


Figure 103 – Spawning output relative to average unfished spawning output across all areas with 95% confidence interval

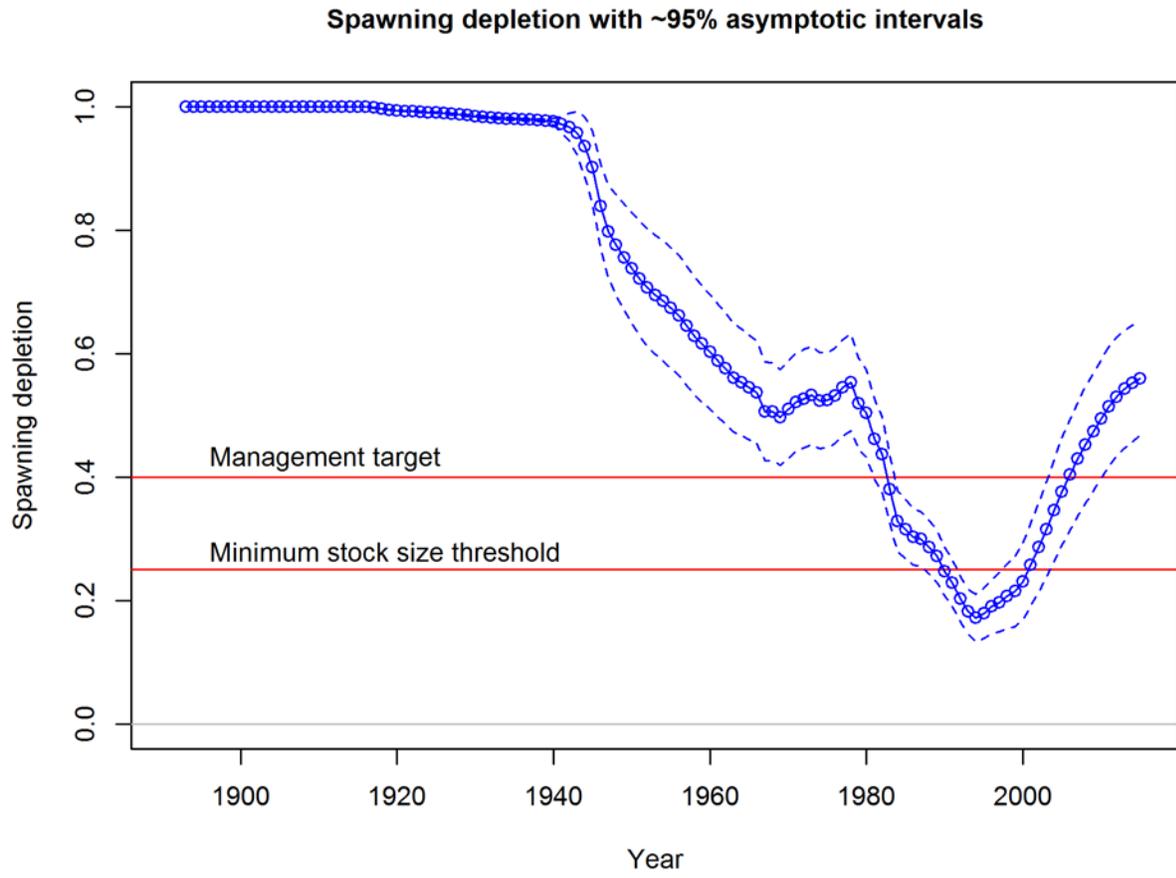


Figure 104 – Total biomass across all areas (top panel)

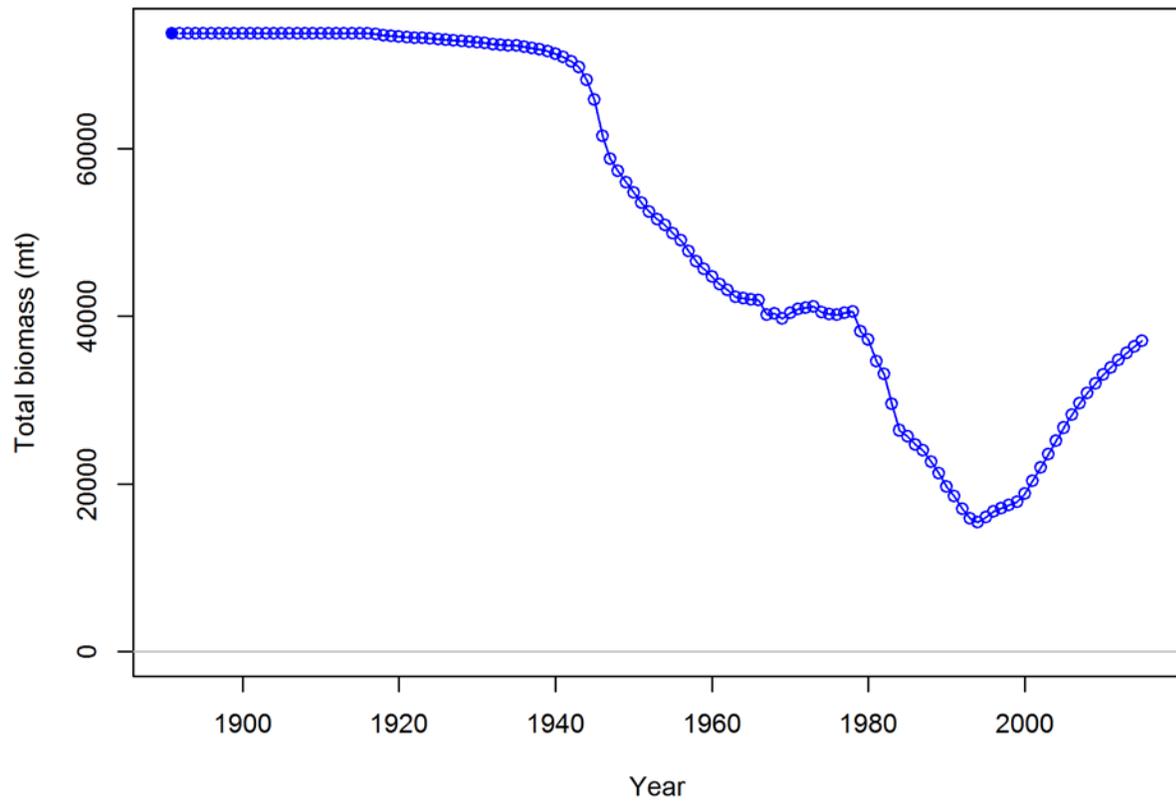


Figure 105 – Summary biomass (defined as biomass for all individuals age 5 or greater) across all areas

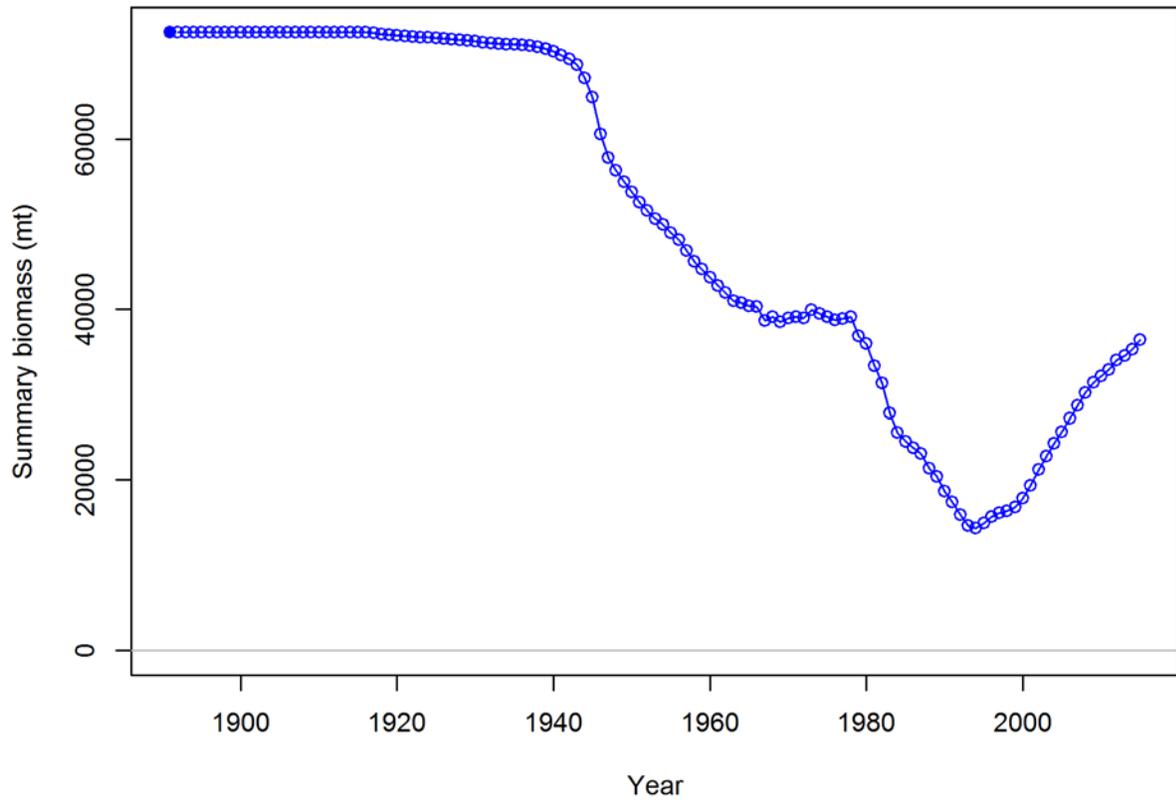


Figure 106 – Estimate fishing mortality rate aggregated across all three spatial areas

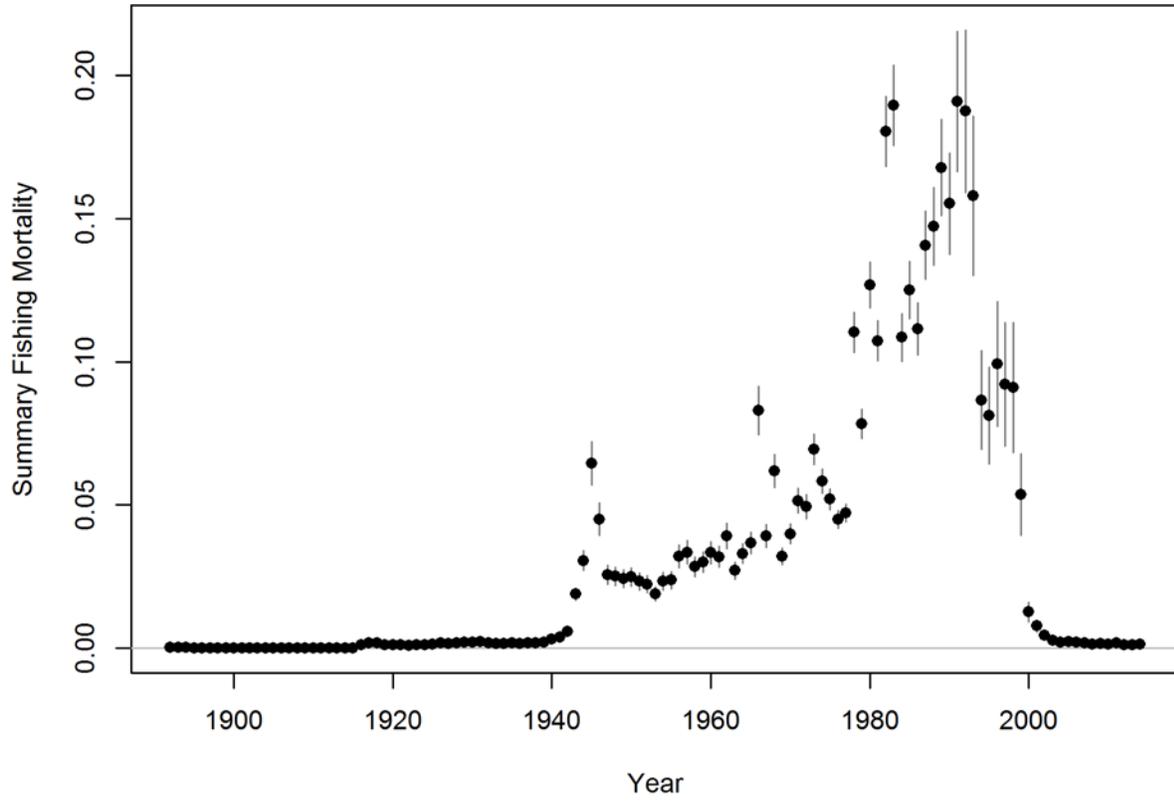


Figure 107 – Estimated recruitment deviations (circles) and 95% confidence intervals (whiskers) for the main recruitment deviations (black) and early deviations (blue).

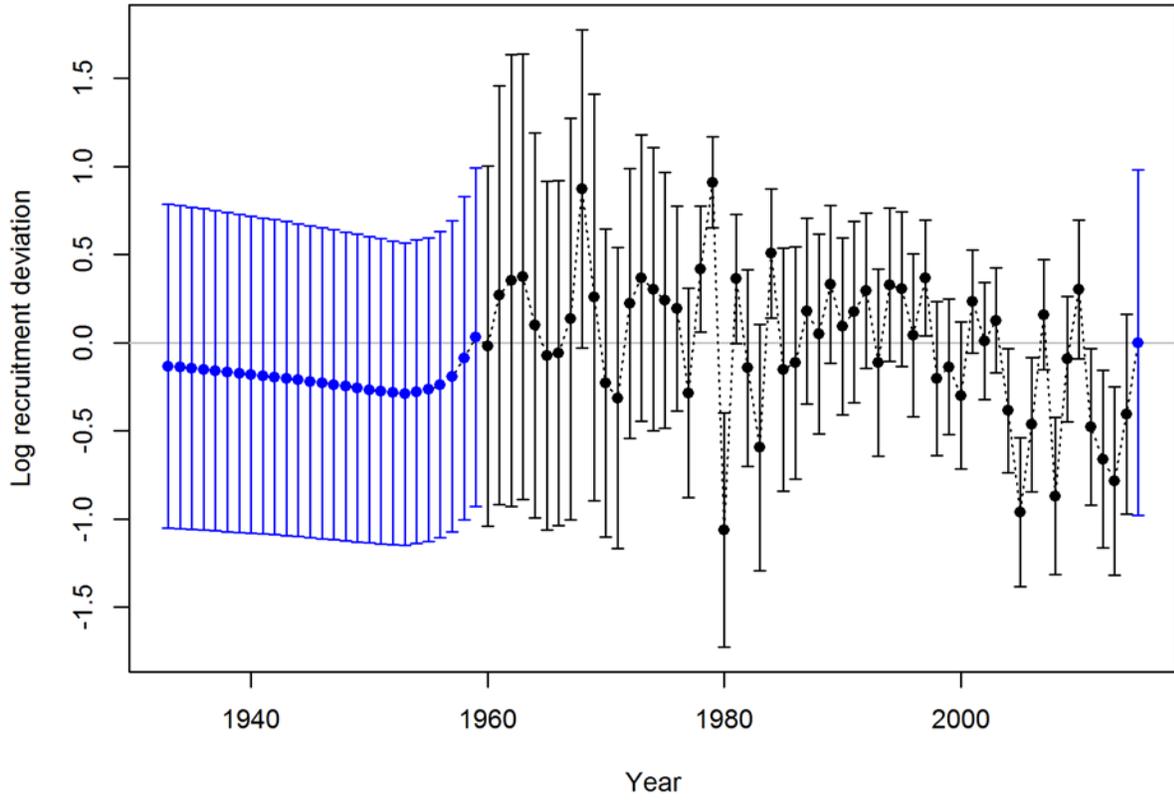


Figure 108 – Plots of estimated recruitment vs. spawning output, with years of high or low recruitment labeled, and the expected stock-recruit relationship indicated (black line: expectation; green line: median)

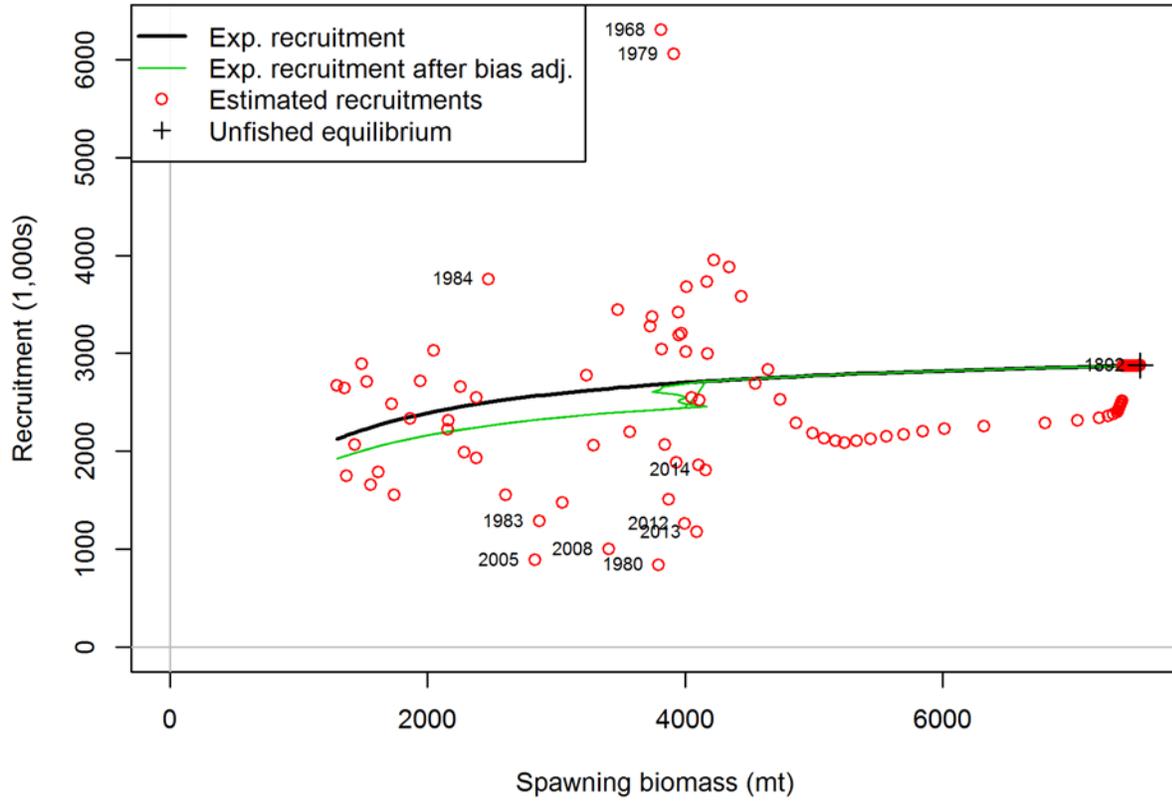


Figure 109 – Fraction of recruitment distributed among states (blue: CA, red: OR, green: WA)

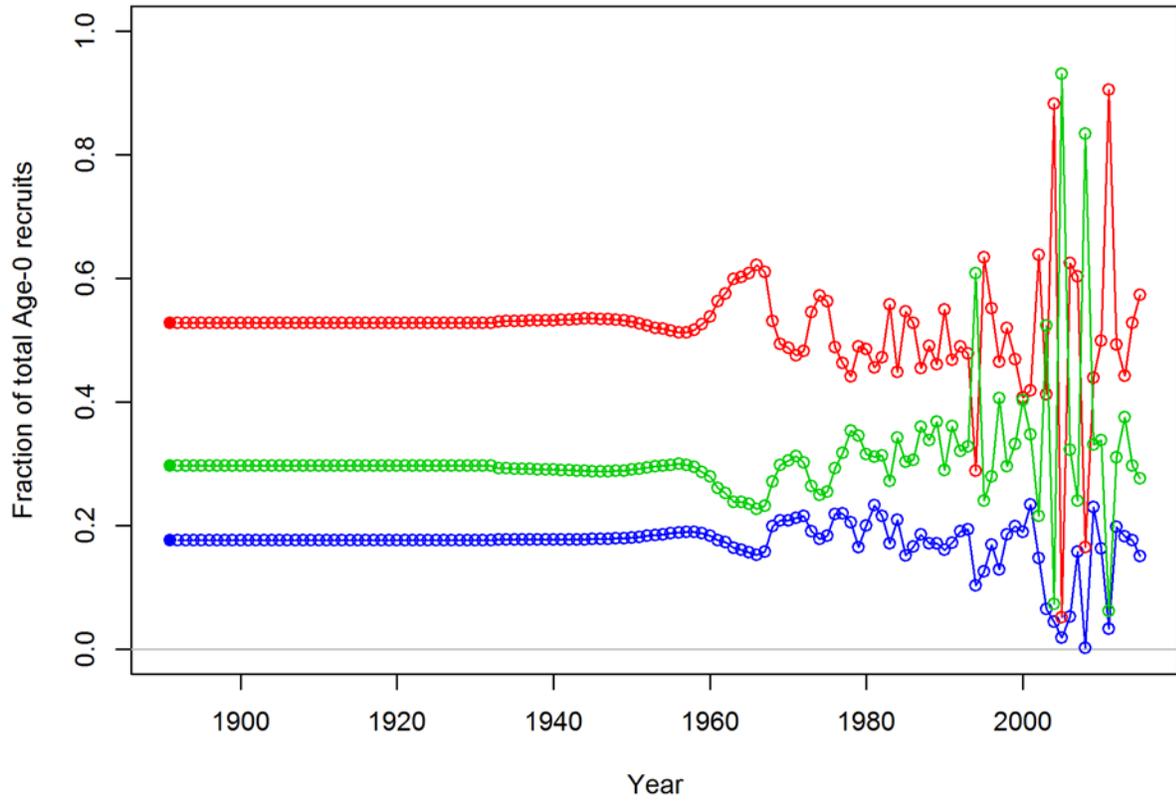


Figure 110 Ratio of spawning output and average unfished spawning output for models when varying the value of  $\ln(R_0)$ .

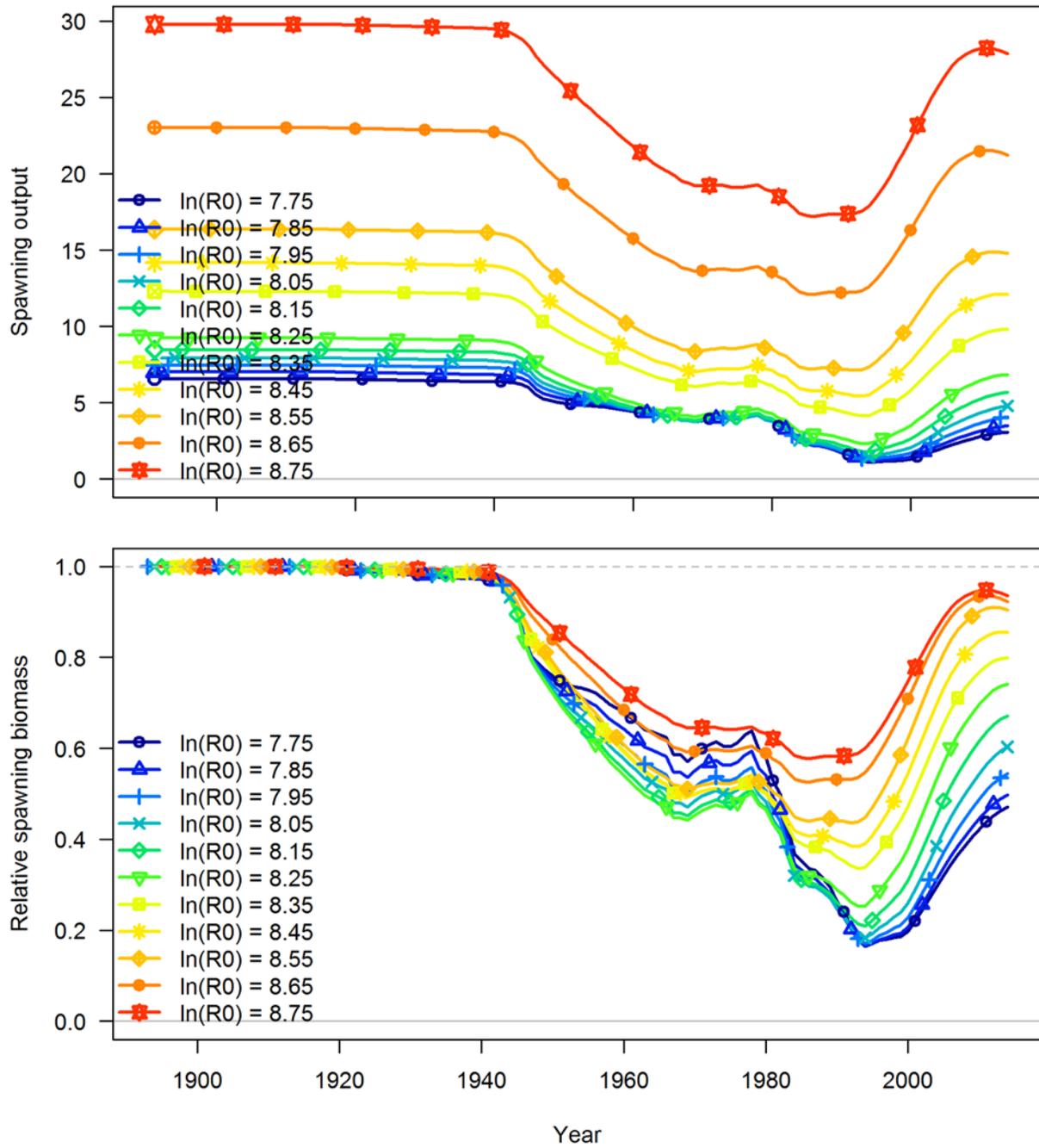


Figure 111 Ratio of spawning output and average unfished spawning output for models when varying the value of steepness.

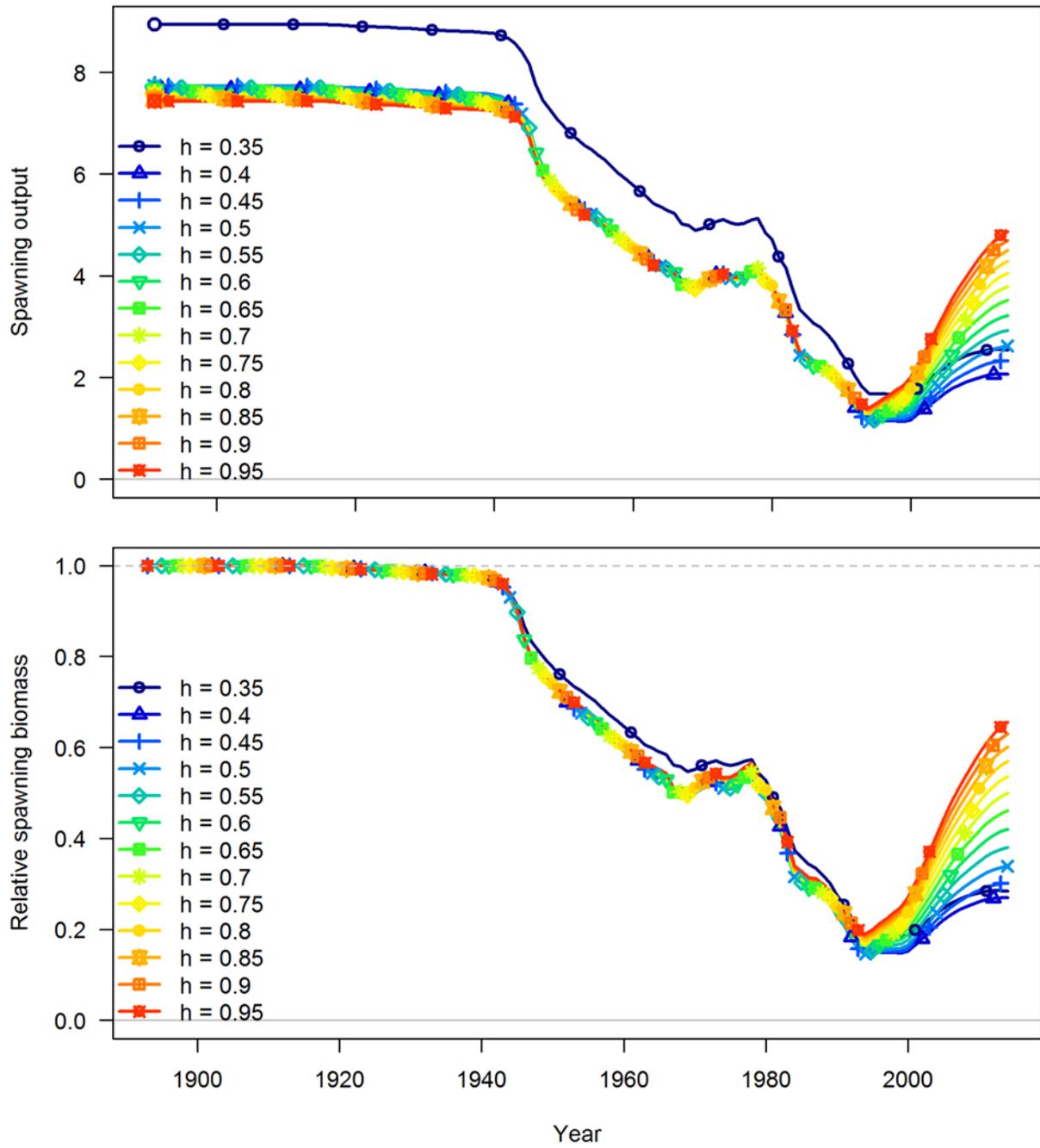
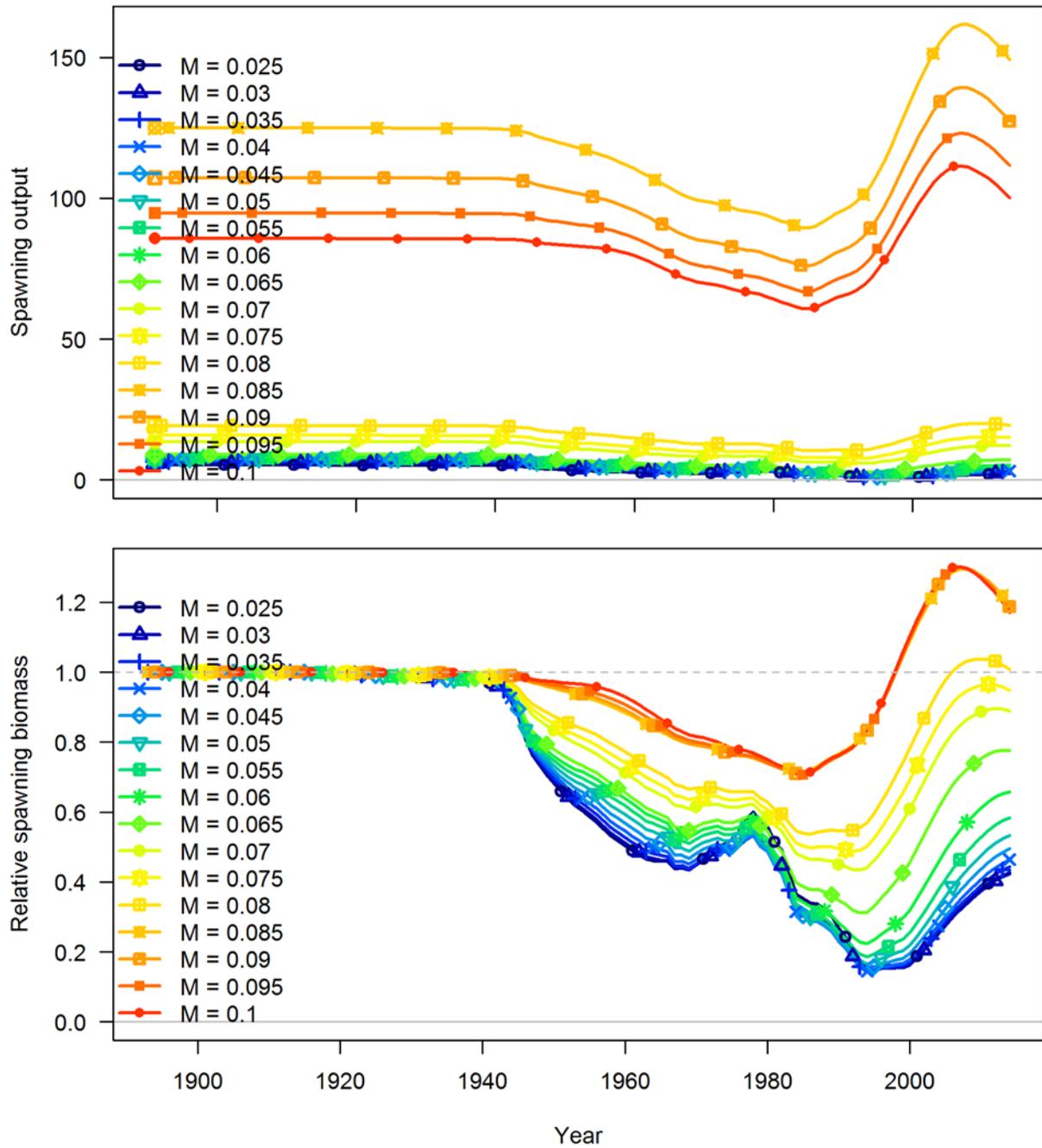
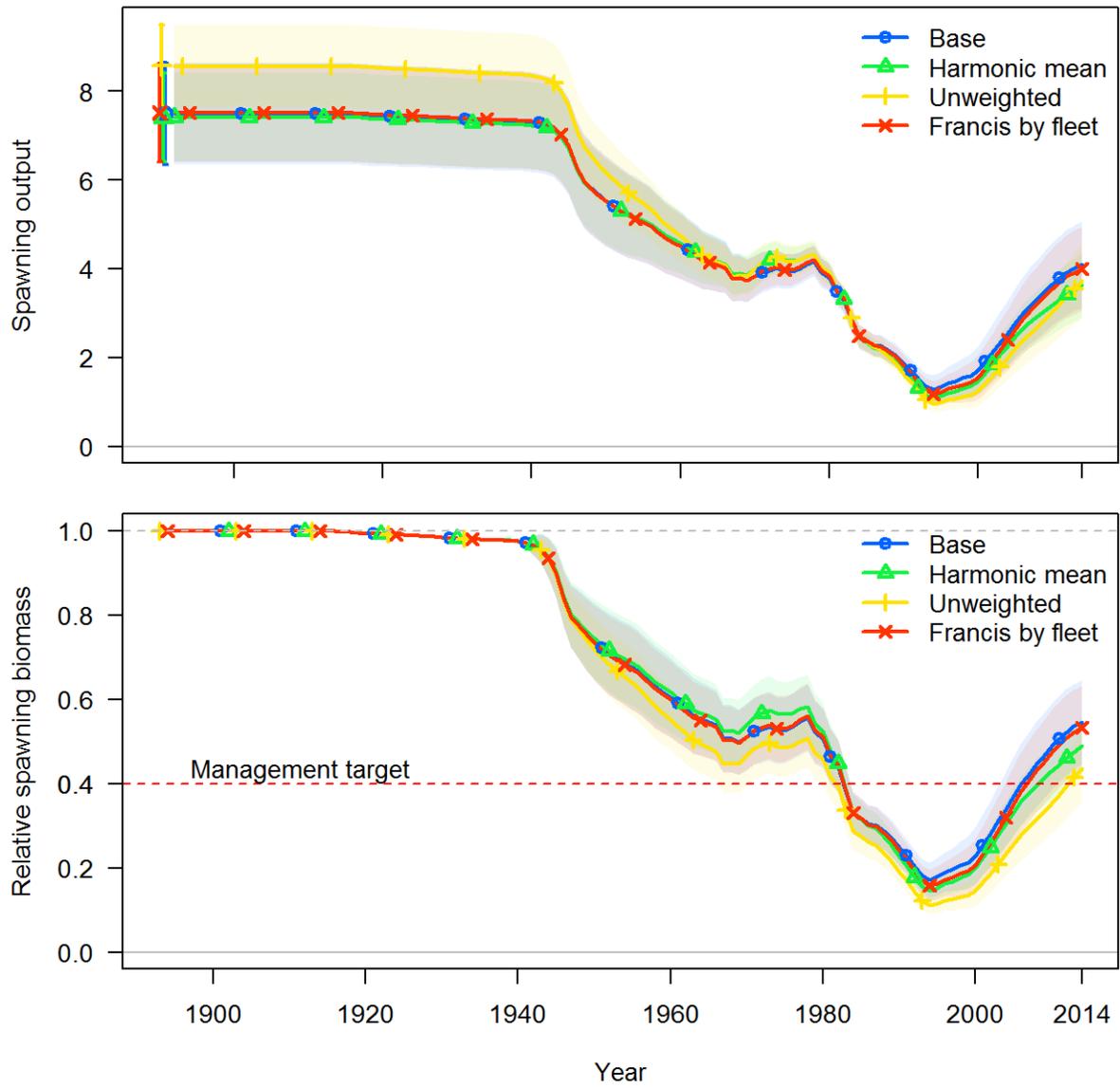


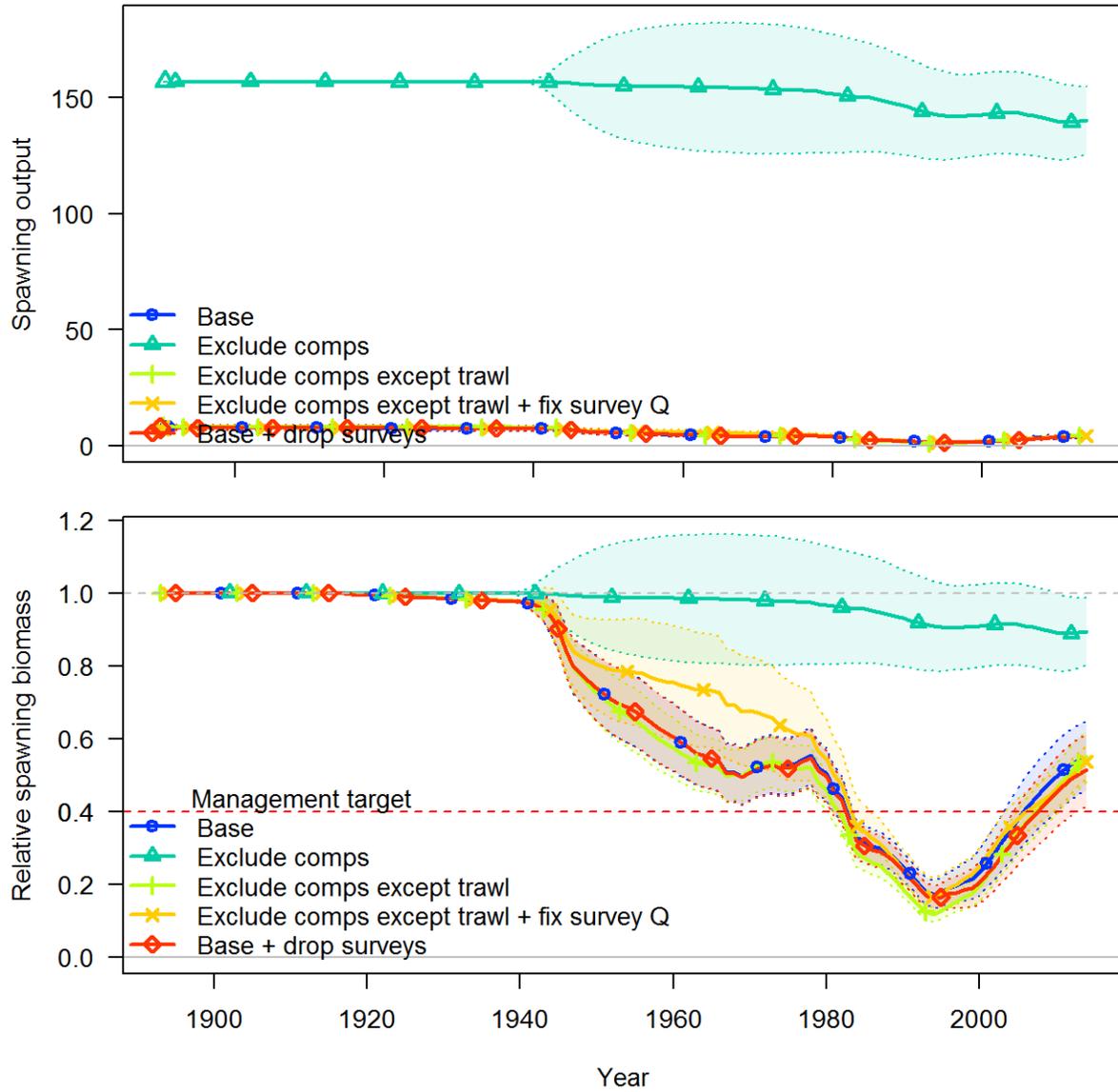
Figure 112 Ratio of spawning output and average unfished spawning output for models when varying the value of female juvenile and male natural mortality rate.



**Figure 113 – Sensitivity analysis comparing different data-weighting approaches, showing spawning output (top panel) and spawning output relative average unfished levels (bottom panel)**



**Figure 114 – Sensitivity analysis comparing the base model, a model that excludes all compositional data, a model that only includes compositional data from trawl fisheries, a model that excludes compositional data except for the trawl, and also fixes survey catchability, and a model that drops all survey indices of abundance showing spawning output (top panel) and spawning output relative average unfished levels (bottom panel)**



**Figure 115– Sensitivity analysis comparing the base model using the geostatistical index for the WCGBTS data, a sensitivity model using the stratified index, and another sensitivity that excludes all indices estimated using WCGBTS data, showing spawning output (top panel) and spawning output relative average unfished levels (bottom panel)**

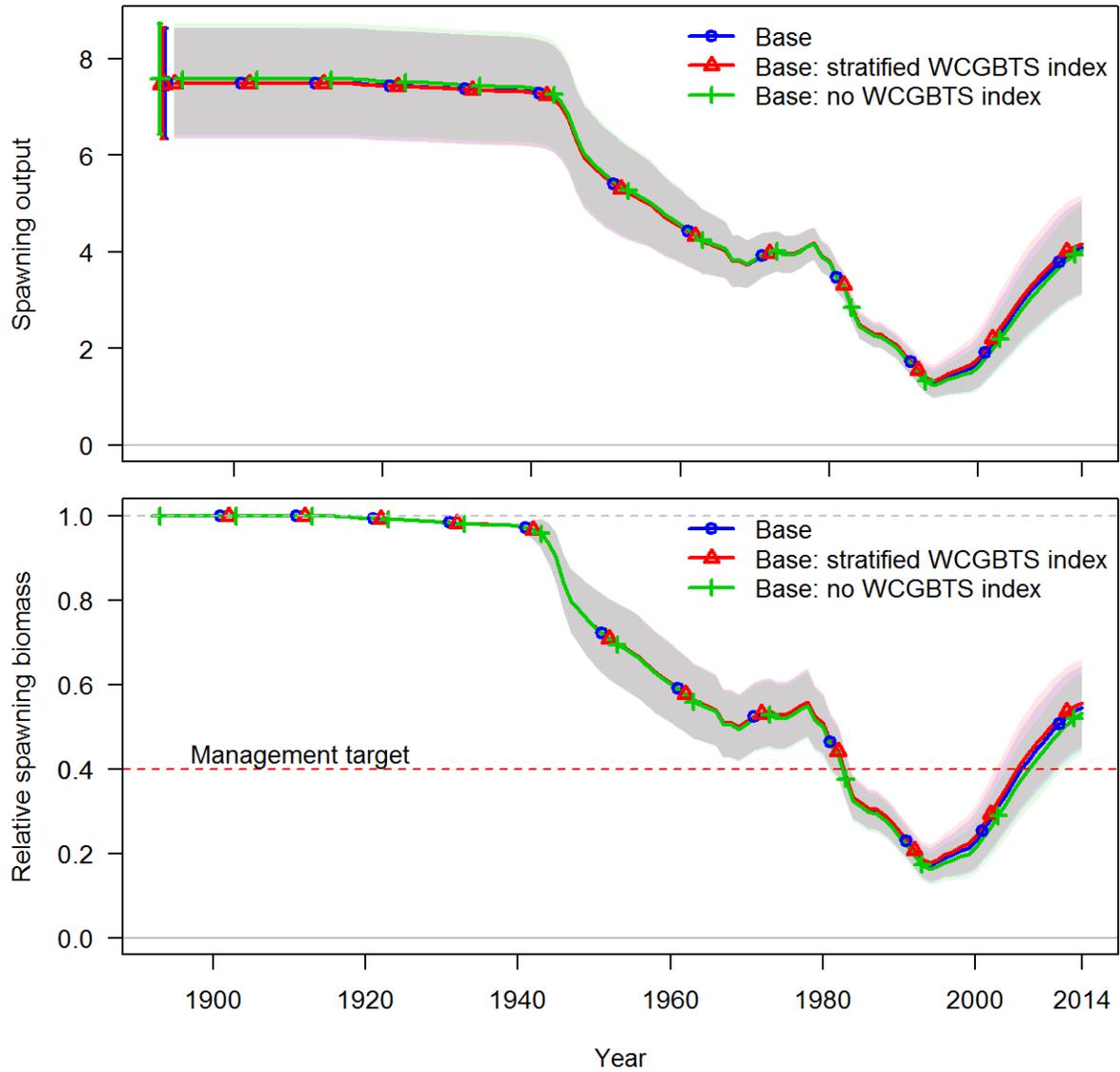


Figure 116 -- Sensitivity analysis comparing different assumptions regarding ageing bias and imprecision, showing spawning output (top panel) and spawning output relative average unfished levels (bottom panel)

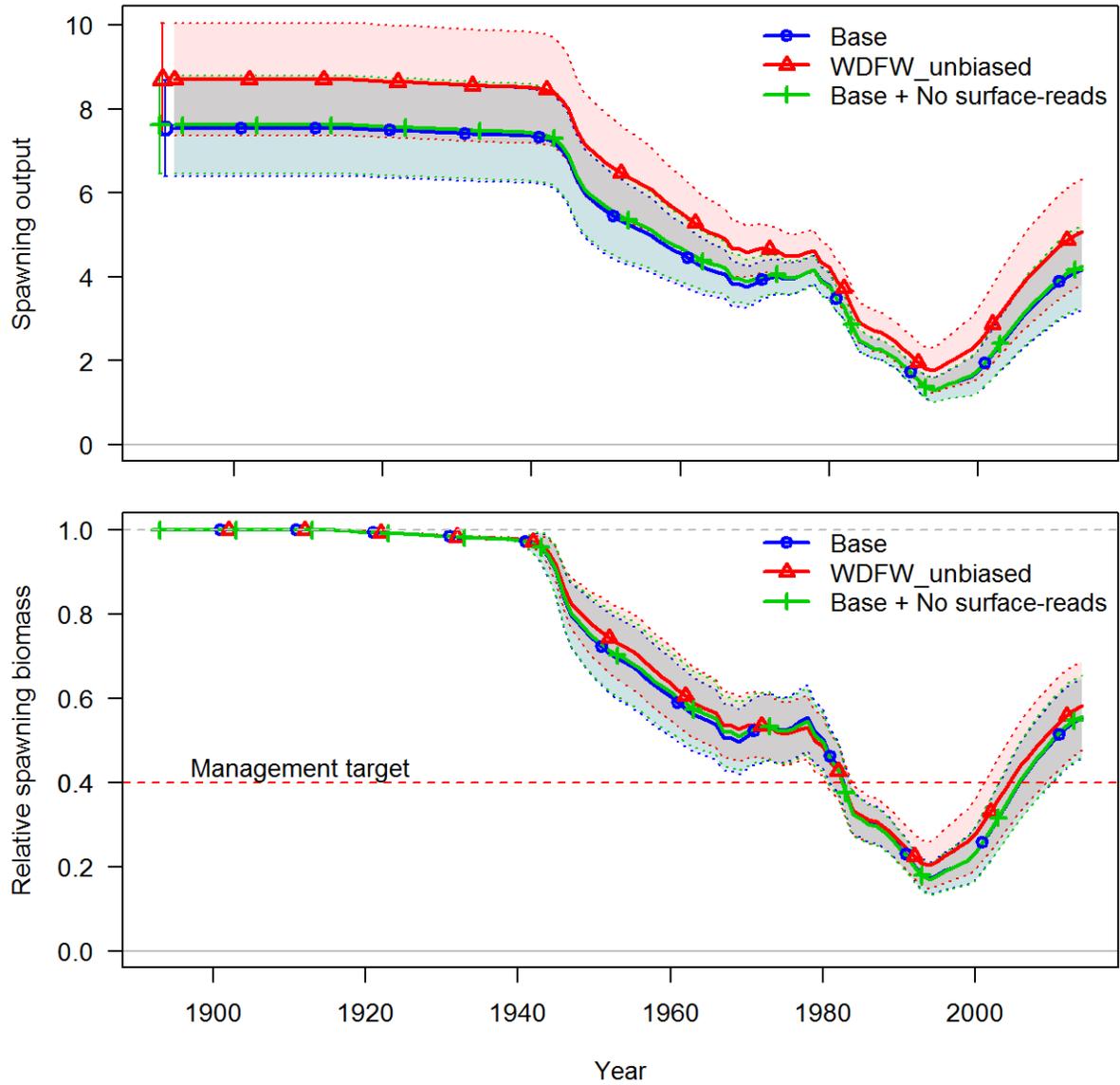
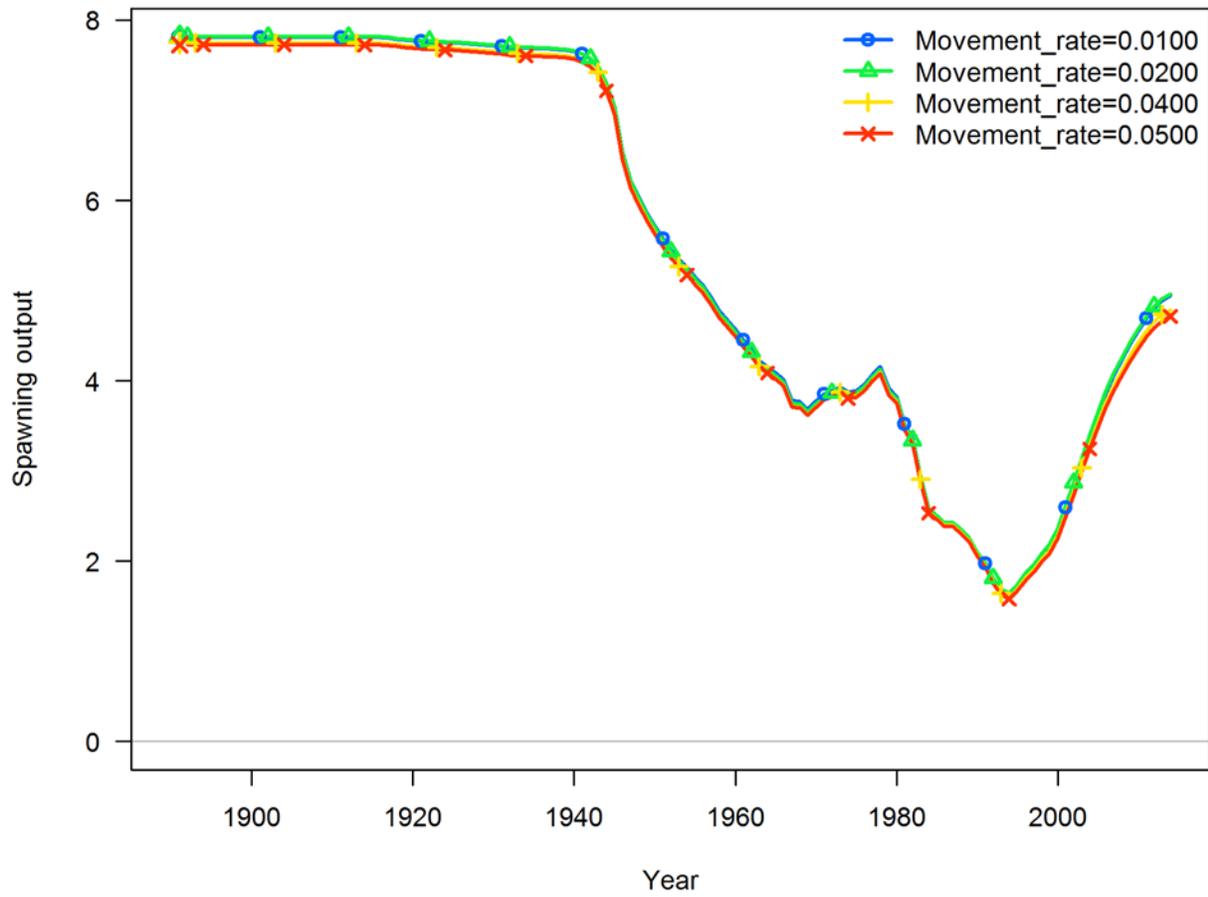


Figure 117 – Impact of low movement rates among strata on estimates of spawning output



**Figure 118 – Retrospective analysis comparing the impact of stripping away all data for 1 year through 8 years previous to 2014, showing spawning output (top panel) and spawning output relative average unfished levels (bottom panel) for each retrospective run**

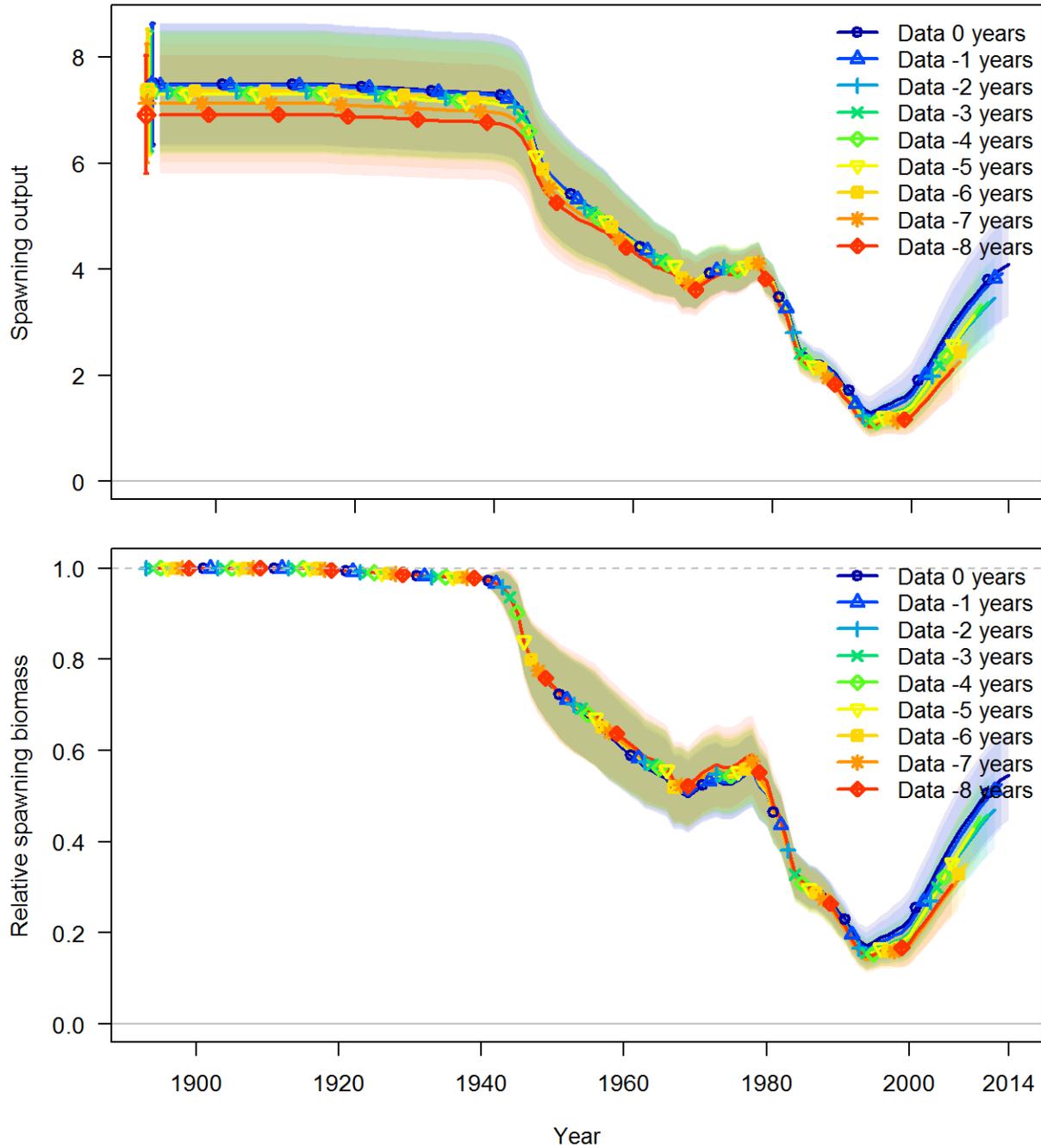
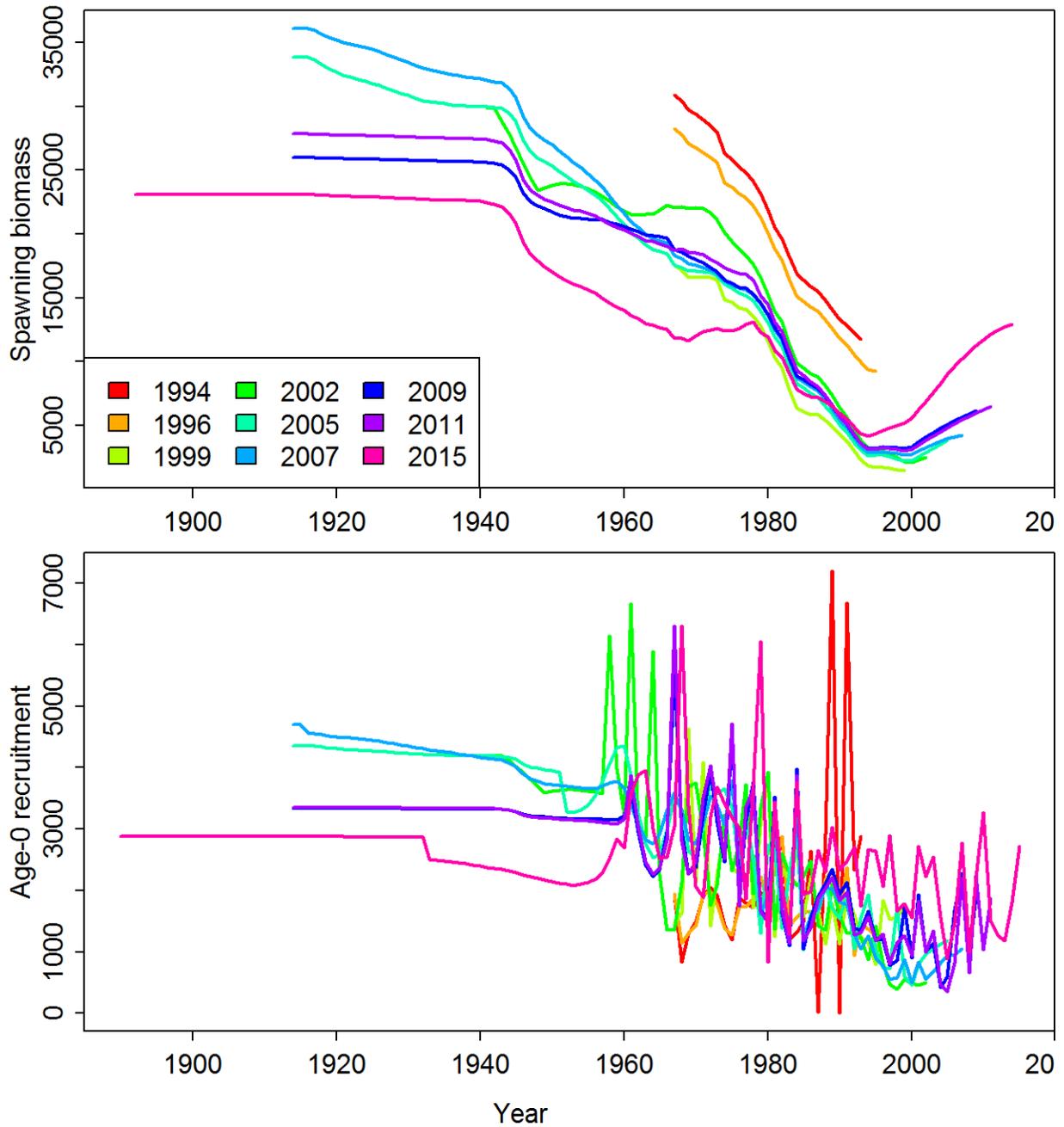


Figure 119 – Comparison spawning biomass (top panel) and estimated age-0 recruits (bottom panel) for all nine benchmark and update assessments conducted since 1994.



**Figure 120 – Comparison of 2011 update and 2015 base models, using the 2011 ( $h=0.511$ ) and 2015 ( $h=0.773$ ) steepness values, showing relative spawning biomass (top panel) and age-0 recruits (bottom panel)**

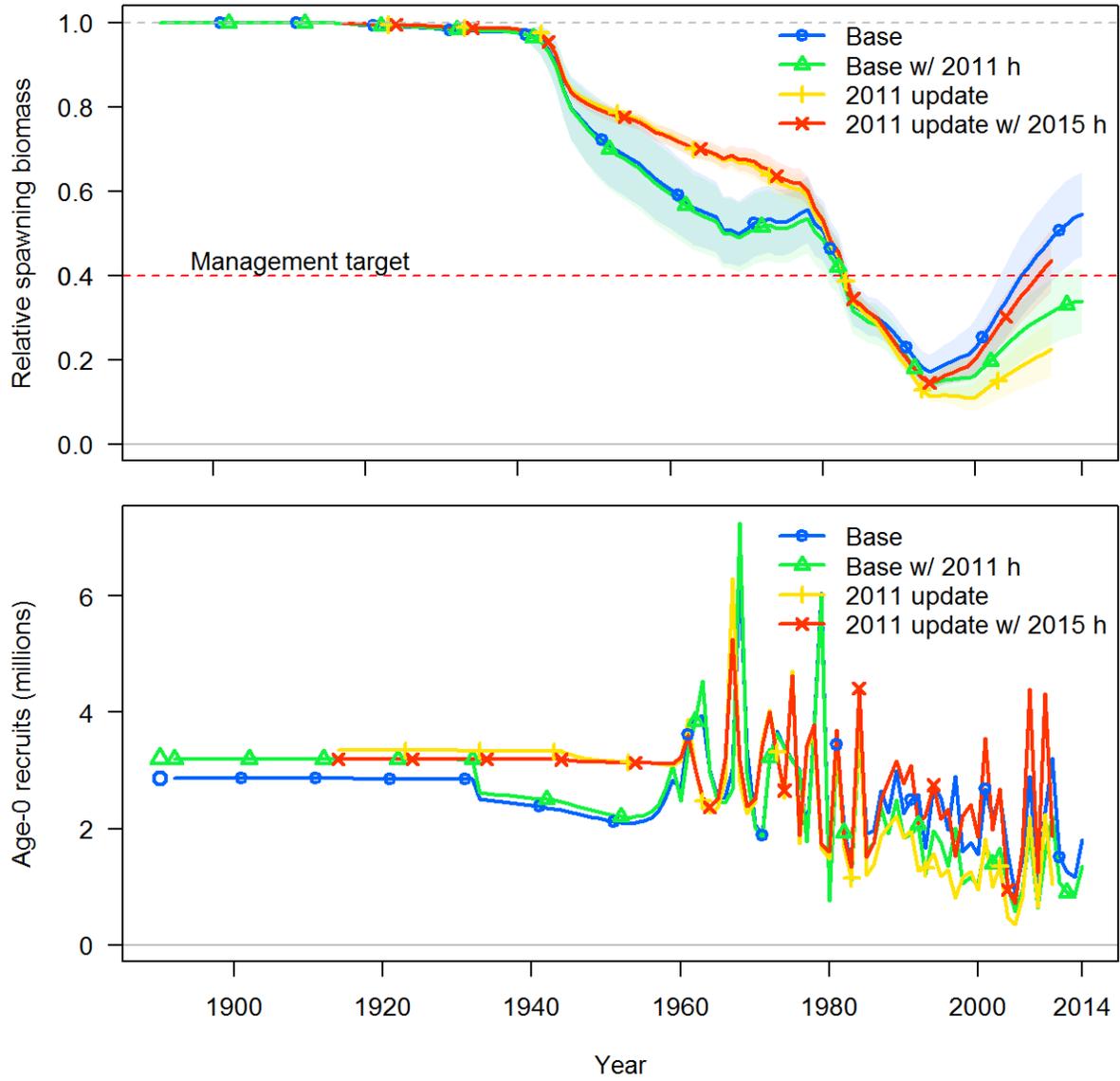


Figure 121 – Comparison of spawning output (top panel) and relative spawning output (bottom panel) for the base model and two alternative states of nature which differ by increasing or decreasing the strength of recruitment compensation ( $h=0.600$ , and  $h=0.946$ ).

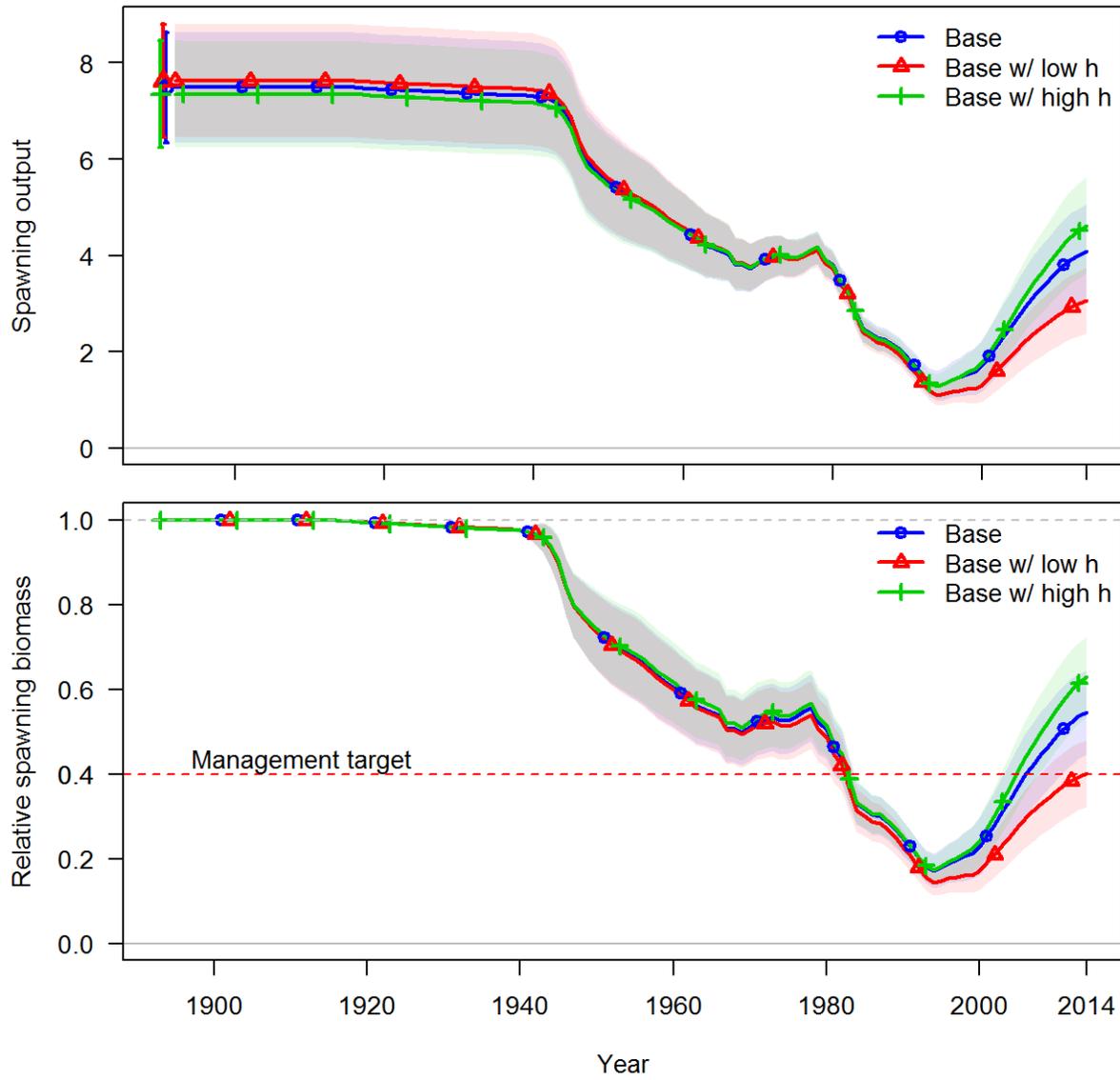
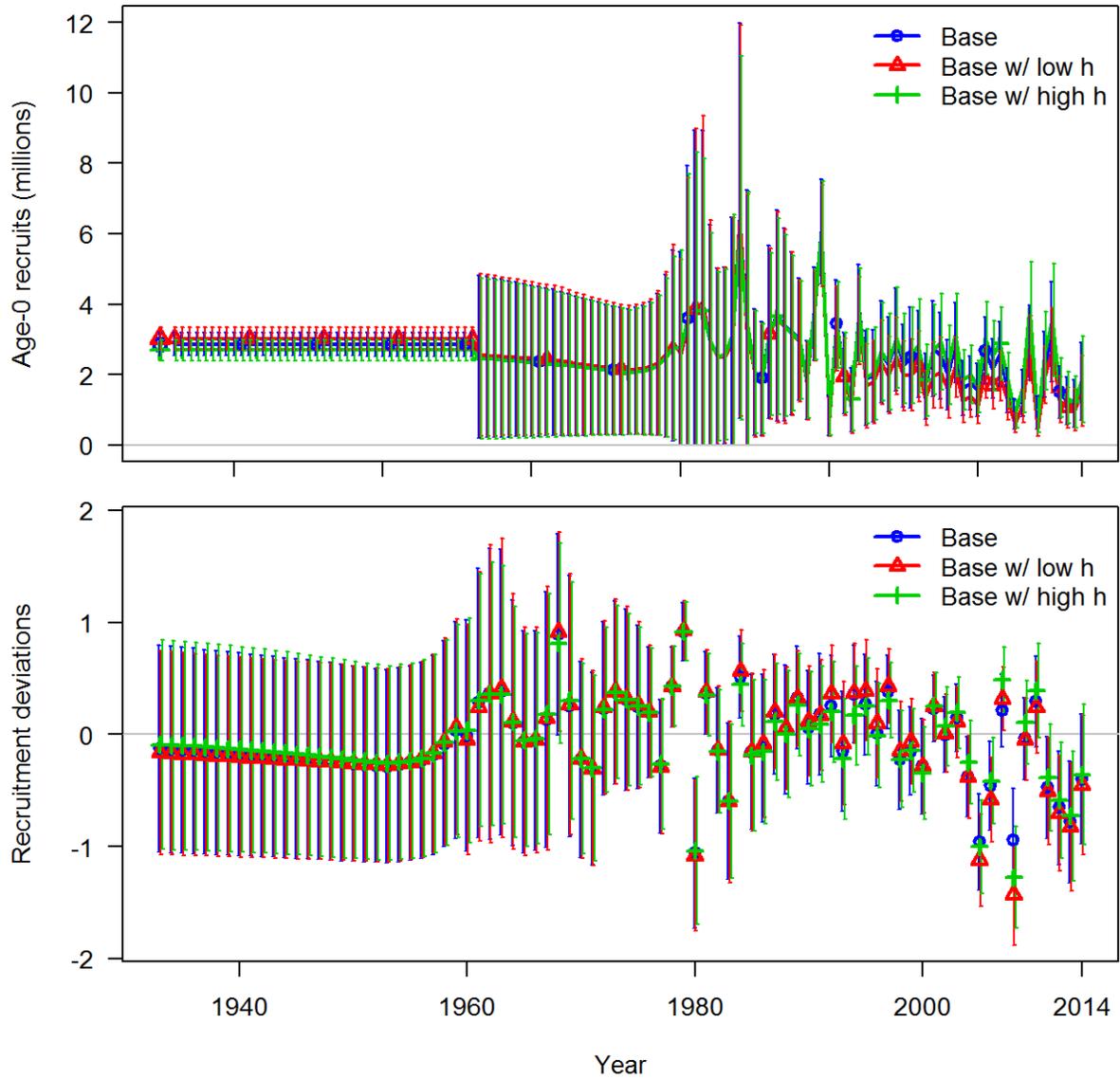


Figure 122– Comparison of recruitment (top panel) and recruitment deviations (bottom panel) for the base model and two alternative states of nature which differ by increasing or decreasing the strength of recruitment compensation ( $h=0.600$ , and  $h=0.946$ ).



**Figure 123– Comparison of spawning output (top panel) and relative spawning output (bottom panel) for the base model and two alternative states of nature which differ by increasing or decreasing the mortality rate for juvenile females and males of all ages, and while still estimating the offset of adult female mortality ( $M=0.025$ , and  $M=0.06$ ).**

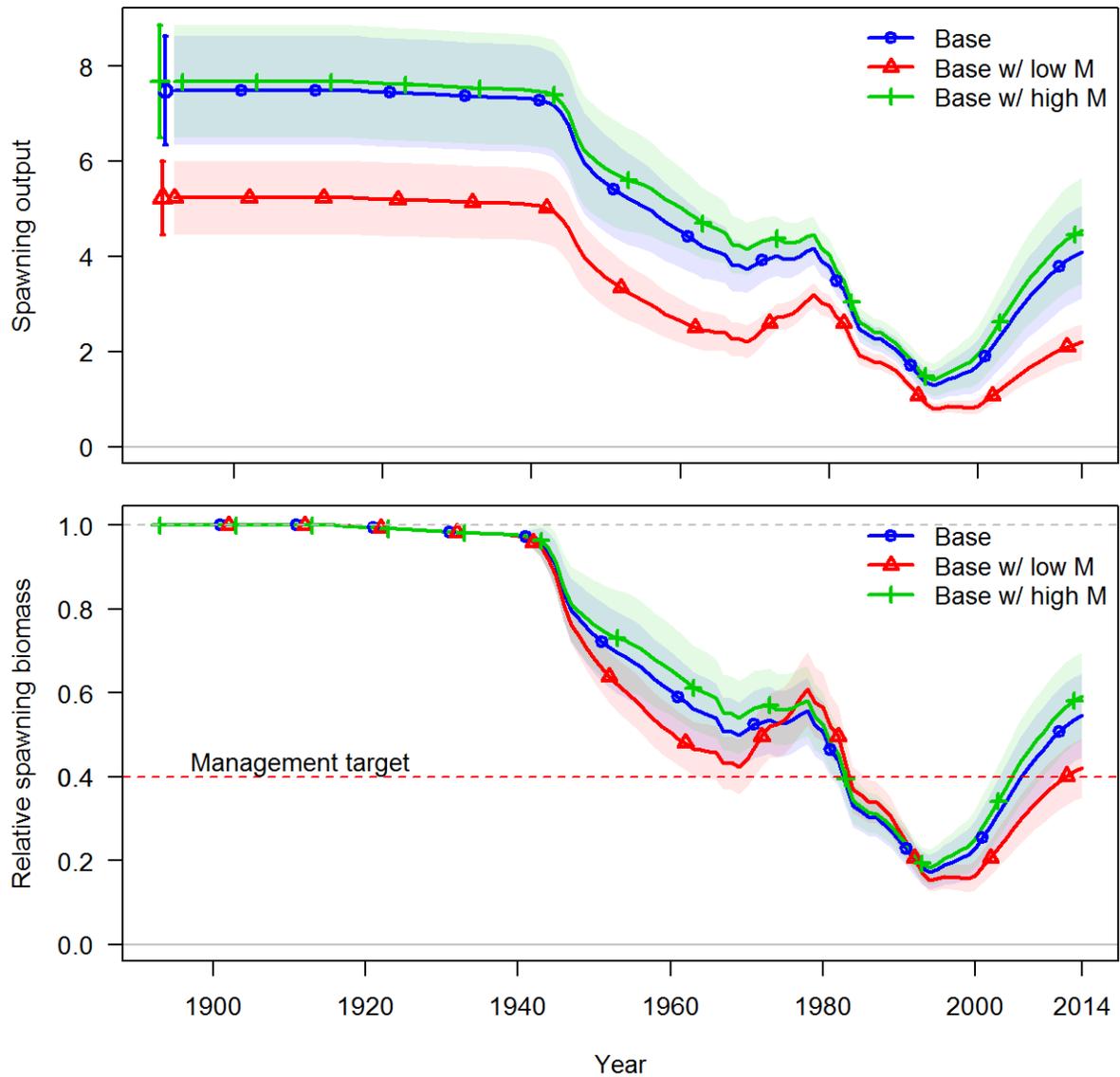
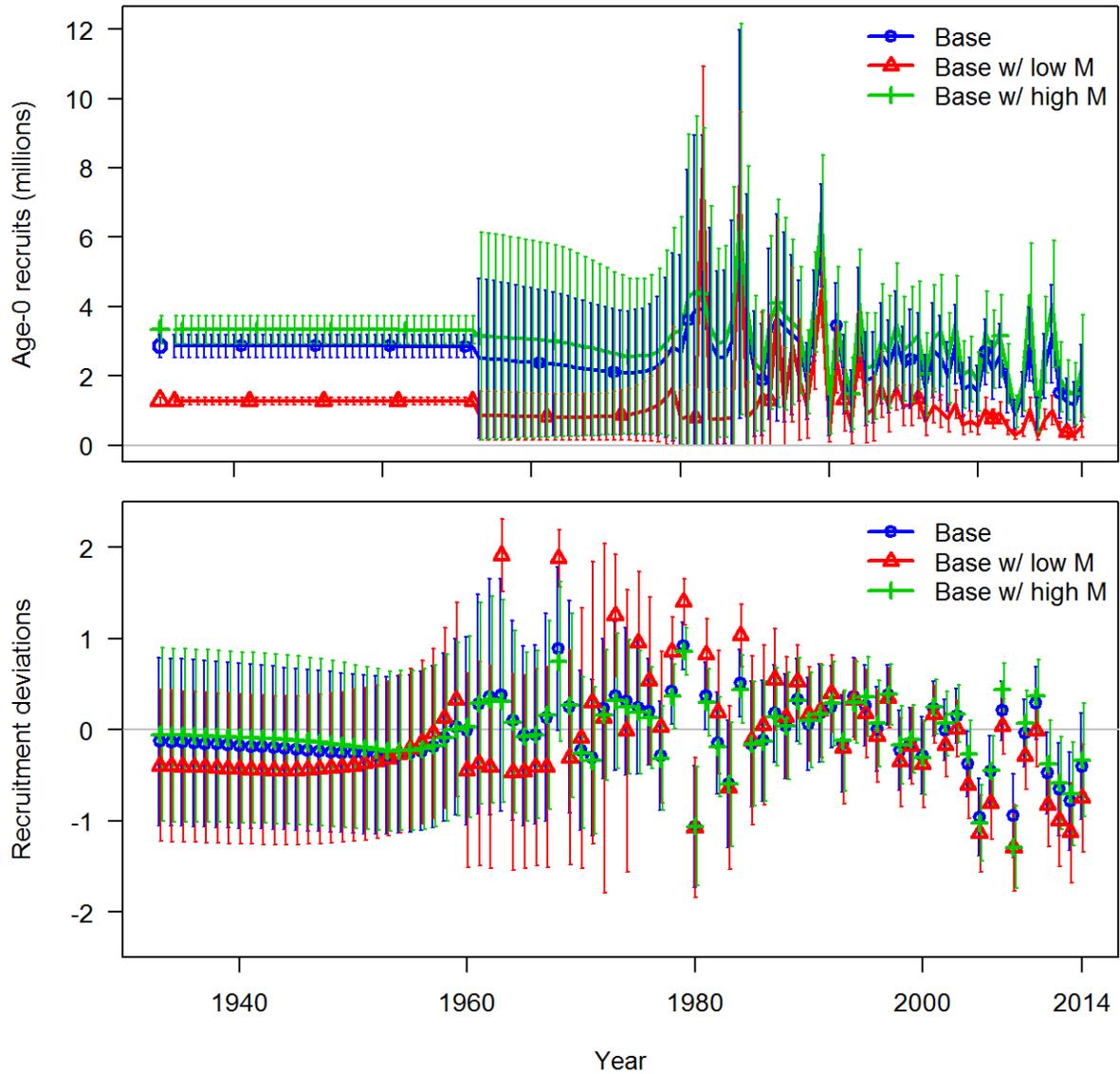


Figure 124– Comparison of recruitment (top panel) and recruitment deviations (bottom panel) for the base model and two alternative states of nature which differ by increasing or decreasing the mortality rate for juvenile females and males of all ages, and while still estimating the offset of adult female mortality ( $M=0.025$ , and  $M=0.06$ ).



## Appendix A. Numbers-at-age

Table A.1 Females numbers-at-age in California predicted by the base case model

| Year | Age  |      |      |      |      |      |      |     |     |     |       |       |       |     |
|------|------|------|------|------|------|------|------|-----|-----|-----|-------|-------|-------|-----|
|      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7   | 8   | 9   | 10-19 | 20-29 | 30-39 | 40+ |
| 1892 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1046 | 992 | 936 | 878 | 5641  | 2071  | 748   | 45  |
| 1893 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1045 | 992 | 936 | 878 | 5641  | 2071  | 747   | 45  |
| 1894 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1045 | 992 | 936 | 878 | 5641  | 2071  | 747   | 45  |
| 1895 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1045 | 992 | 936 | 878 | 5640  | 2071  | 747   | 45  |
| 1896 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1045 | 992 | 936 | 878 | 5640  | 2071  | 747   | 45  |
| 1897 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1046 | 992 | 936 | 878 | 5640  | 2071  | 747   | 45  |
| 1898 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1046 | 992 | 936 | 878 | 5640  | 2071  | 747   | 45  |
| 1899 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1046 | 992 | 936 | 878 | 5640  | 2071  | 747   | 45  |
| 1900 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1046 | 992 | 936 | 878 | 5640  | 2071  | 747   | 45  |
| 1901 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1046 | 992 | 936 | 878 | 5641  | 2071  | 747   | 45  |
| 1902 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1046 | 992 | 936 | 878 | 5641  | 2071  | 747   | 45  |
| 1903 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1045 | 992 | 936 | 878 | 5641  | 2071  | 747   | 45  |
| 1904 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1045 | 992 | 936 | 878 | 5641  | 2071  | 747   | 45  |
| 1905 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1045 | 992 | 936 | 878 | 5641  | 2071  | 747   | 45  |
| 1906 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1045 | 992 | 936 | 878 | 5641  | 2071  | 747   | 45  |
| 1907 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1045 | 992 | 936 | 878 | 5641  | 2071  | 747   | 45  |
| 1908 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1045 | 992 | 936 | 878 | 5641  | 2071  | 747   | 45  |
| 1909 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1045 | 992 | 936 | 878 | 5641  | 2071  | 747   | 45  |
| 1910 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1045 | 992 | 936 | 878 | 5641  | 2071  | 747   | 45  |
| 1911 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1045 | 992 | 936 | 878 | 5641  | 2071  | 747   | 45  |
| 1912 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1045 | 992 | 936 | 878 | 5640  | 2071  | 747   | 45  |
| 1913 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1045 | 992 | 936 | 878 | 5640  | 2071  | 747   | 45  |
| 1914 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1045 | 992 | 936 | 878 | 5640  | 2071  | 747   | 45  |
| 1915 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1045 | 992 | 936 | 878 | 5640  | 2071  | 747   | 45  |
| 1916 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1045 | 992 | 936 | 878 | 5640  | 2071  | 747   | 45  |
| 1917 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1045 | 992 | 936 | 877 | 5634  | 2068  | 746   | 45  |
| 1918 | 1429 | 1357 | 1288 | 1222 | 1160 | 1101 | 1045 | 992 | 935 | 876 | 5624  | 2065  | 745   | 45  |
| 1919 | 1429 | 1356 | 1288 | 1222 | 1160 | 1101 | 1045 | 992 | 935 | 876 | 5615  | 2061  | 744   | 45  |
| 1920 | 1429 | 1356 | 1287 | 1222 | 1160 | 1101 | 1045 | 992 | 935 | 876 | 5610  | 2059  | 743   | 45  |
| 1921 | 1428 | 1356 | 1287 | 1222 | 1160 | 1101 | 1045 | 992 | 935 | 876 | 5606  | 2057  | 742   | 45  |
| 1922 | 1428 | 1356 | 1287 | 1222 | 1160 | 1101 | 1045 | 992 | 935 | 876 | 5603  | 2055  | 741   | 45  |
| 1923 | 1428 | 1356 | 1287 | 1222 | 1160 | 1101 | 1045 | 992 | 935 | 876 | 5602  | 2052  | 741   | 45  |
| 1924 | 1428 | 1356 | 1287 | 1222 | 1160 | 1101 | 1045 | 992 | 935 | 876 | 5601  | 2050  | 740   | 45  |
| 1925 | 1428 | 1356 | 1287 | 1222 | 1160 | 1101 | 1045 | 992 | 935 | 876 | 5599  | 2047  | 739   | 45  |
| 1926 | 1428 | 1356 | 1287 | 1222 | 1160 | 1101 | 1045 | 992 | 935 | 876 | 5597  | 2044  | 738   | 45  |
| 1927 | 1428 | 1356 | 1287 | 1222 | 1160 | 1101 | 1045 | 991 | 935 | 875 | 5593  | 2040  | 737   | 45  |
| 1928 | 1428 | 1355 | 1287 | 1222 | 1160 | 1101 | 1045 | 991 | 934 | 875 | 5590  | 2037  | 736   | 45  |
| 1929 | 1428 | 1355 | 1287 | 1221 | 1159 | 1101 | 1044 | 991 | 934 | 875 | 5587  | 2034  | 734   | 44  |
| 1930 | 1428 | 1355 | 1287 | 1221 | 1159 | 1100 | 1044 | 991 | 934 | 875 | 5583  | 2031  | 733   | 44  |
| 1931 | 1427 | 1355 | 1286 | 1221 | 1159 | 1100 | 1044 | 990 | 934 | 874 | 5578  | 2028  | 732   | 44  |
| 1932 | 1427 | 1355 | 1286 | 1221 | 1159 | 1100 | 1044 | 990 | 933 | 874 | 5572  | 2024  | 730   | 44  |
| 1933 | 1254 | 1355 | 1286 | 1221 | 1159 | 1100 | 1044 | 990 | 933 | 873 | 5570  | 2022  | 729   | 44  |
| 1934 | 1247 | 1190 | 1286 | 1221 | 1159 | 1100 | 1043 | 990 | 933 | 873 | 5569  | 2021  | 728   | 44  |
| 1935 | 1240 | 1184 | 1130 | 1221 | 1159 | 1100 | 1043 | 989 | 933 | 873 | 5569  | 2020  | 726   | 44  |
| 1936 | 1232 | 1177 | 1124 | 1073 | 1159 | 1099 | 1043 | 989 | 932 | 873 | 5566  | 2018  | 725   | 44  |
| 1937 | 1224 | 1170 | 1117 | 1067 | 1018 | 1099 | 1043 | 989 | 932 | 873 | 5566  | 2017  | 724   | 44  |
| 1938 | 1215 | 1162 | 1110 | 1061 | 1012 | 966  | 1042 | 988 | 931 | 872 | 5565  | 2015  | 723   | 44  |
| 1939 | 1206 | 1153 | 1103 | 1054 | 1006 | 960  | 916  | 988 | 931 | 872 | 5564  | 2014  | 722   | 44  |
| 1940 | 1197 | 1145 | 1095 | 1047 | 1000 | 955  | 911  | 868 | 931 | 871 | 5561  | 2013  | 721   | 44  |
| 1941 | 1188 | 1136 | 1087 | 1039 | 993  | 949  | 905  | 863 | 817 | 870 | 5550  | 2009  | 719   | 44  |
| 1942 | 1179 | 1128 | 1078 | 1031 | 986  | 942  | 899  | 858 | 812 | 764 | 5537  | 2004  | 717   | 43  |
| 1943 | 1170 | 1120 | 1070 | 1023 | 979  | 936  | 893  | 852 | 807 | 758 | 5415  | 1995  | 713   | 43  |
| 1944 | 1157 | 1111 | 1063 | 1016 | 971  | 929  | 887  | 845 | 798 | 747 | 5224  | 1961  | 700   | 42  |
| 1945 | 1144 | 1099 | 1055 | 1009 | 964  | 921  | 879  | 837 | 787 | 733 | 4980  | 1904  | 679   | 41  |

Table A.1 (cont.) Females numbers-at-age as predicted by the base case model

| Year | 0    | 1          | 2          | 3          | 4          | 5        | 6        | 7        | 8        | 9          | 10-19    | 20-29 | 30-39 | 40+ |    |
|------|------|------------|------------|------------|------------|----------|----------|----------|----------|------------|----------|-------|-------|-----|----|
| 1946 | 1127 | 108<br>6   | 104<br>3   | 100<br>1   | 957        | 914      | 871      | 825      | 770      | 707        | 4576     | 1783  | 636   | 38  |    |
| 1947 | 1113 | 107<br>0   | 103<br>1   | 990        | 950        | 907      | 864      | 819      | 764      | 699        | 4327     | 1705  | 608   | 37  |    |
| 1948 | 1100 | 105<br>6   | 101<br>6   | 978        | 939        | 901      | 859      | 816      | 764      | 704        | 4210     | 1662  | 593   | 36  |    |
| 1949 | 1086 | 104<br>4   | 100<br>3   | 964        | 928        | 890      | 852      | 810      | 761      | 704        | 4122     | 1620  | 579   | 35  |    |
| 1950 | 1074 | 103<br>1   | 991        | 952        | 915        | 879      | 842      | 804      | 756      | 702        | 4057     | 1580  | 566   | 34  |    |
| 1951 | 1062 | 101<br>9   | 979        | 941        | 903        | 866      | 831      | 794      | 750      | 697        | 4003     | 1537  | 552   | 33  |    |
| 1952 | 1051 | 100<br>8   | 968        | 929        | 892        | 855      | 818      | 783      | 741      | 692        | 3965     | 1497  | 540   | 33  |    |
| 1953 | 1042 | 998        | 957        | 918        | 881        | 845      | 808      | 772      | 731      | 684        | 3963     | 1433  | 529   | 32  |    |
| 1954 | 1053 | 989        | 947        | 908        | 871        | 835      | 799      | 763      | 722      | 677        | 3973     | 1378  | 520   | 31  |    |
| 1955 | 1064 | 100<br>0   | 939        | 899        | 861        | 825      | 789      | 753      | 712      | 666        | 3956     | 1324  | 508   | 31  |    |
| 1956 | 1092 | 101<br>0   | 949        | 891        | 853        | 815      | 779      | 743      | 702      | 656        | 3930     | 1277  | 497   | 30  |    |
| 1957 | 1142 | 103<br>7   | 959        | 901        | 845        | 807      | 769      | 732      | 690      | 644        | 3859     | 1229  | 482   | 29  |    |
| 1958 | 1262 | 108<br>4   | 984        | 910        | 854        | 799      | 761      | 723      | 680      | 632        | 3778     | 1188  | 467   | 28  |    |
| 1959 | 1417 | 119<br>8   | 102<br>9   | 934        | 863        | 806      | 751      | 714      | 671      | 624        | 3720     | 1160  | 454   | 27  |    |
| 1960 | 1350 | 113<br>5   | 113<br>7   | 977        | 885        | 815      | 759      | 706      | 663      | 616        | 3655     | 1135  | 440   | 27  |    |
| 1961 | 1805 | 128<br>1   | 127<br>7   | 107<br>9   | 926        | 837      | 768      | 713      | 655      | 607        | 3577     | 1110  | 425   | 26  |    |
| 1962 | 1949 | 171<br>3   | 121<br>6   | 102<br>2   | 102<br>3   | 877      | 790      | 723      | 663      | 601        | 3510     | 1089  | 411   | 25  |    |
| 1963 | 1974 | 185<br>0   | 162<br>6   | 115<br>4   | 114<br>9   | 968      | 827      | 743      | 670      | 605        | 3419     | 1068  | 387   | 24  |    |
| 1964 | 1496 | 187<br>4   | 175<br>6   | 154<br>3   | 109<br>5   | 108<br>7 | 914      | 778      | 691      | 616        | 3397     | 1060  | 369   | 23  |    |
| 1965 | 1259 | 142<br>0   | 177<br>9   | 166<br>7   | 146<br>4   | 103<br>6 | 102<br>6 | 859      | 723      | 633        | 3366     | 1044  | 351   | 23  |    |
| 1966 | 1271 | 119<br>5   | 134<br>8   | 168<br>8   | 158<br>0   | 138<br>4 | 976      | 963      | 796      | 660        | 3346     | 1021  | 334   | 22  |    |
| 1967 | 1510 | 120<br>7   | 113<br>4   | 127<br>9   | 160<br>1   | 149<br>3 | 130<br>1 | 910      | 878      | 706        | 3185     | 947   | 302   | 20  |    |
| 1968 | 3188 | 143<br>3   | 114<br>6   | 107<br>6   | 121<br>3   | 151<br>3 | 140<br>6 | 122<br>1 | 910      | 802        | 3270     | 920   | 289   | 19  |    |
| 1969 | 1672 | 302<br>6   | 136<br>1   | 108<br>7   | 102<br>0   | 114<br>6 | 142<br>3 | 131<br>3 | 111<br>9 | 755        | 3330     | 871   | 271   | 18  |    |
| 1970 | 1033 | 158<br>7   | 287<br>2   | 129<br>1   | 103<br>1   | 964      | 8        | 107<br>5 | 133<br>8 | 121<br>5   | 102<br>5 | 3478  | 852   | 264 | 17 |
| 1971 | 944  | 150<br>981 | 272<br>7   | 122<br>6   | 3          | 972      | 905      | 100<br>9 | 123<br>4 | 110<br>9   | 3819     | 827   | 256   | 16  |    |
| 1972 | 1606 | 111<br>896 | 143<br>931 | 258<br>0   | 115<br>2   | 115<br>5 | 914      | 905<br>9 | 9<br>4   | 111<br>6   | 3819     | 827   | 256   | 16  |    |
| 1973 | 1840 | 152<br>5   | 931<br>851 | 258<br>883 | 115<br>3   | 115<br>8 | 914      | 905<br>2 | 9<br>8   | 111<br>5   | 3819     | 827   | 256   | 16  |    |
| 1974 | 1705 | 174<br>7   | 144<br>7   | 127<br>807 | 226<br>836 | 100<br>1 | 100      | 100<br>5 | 100<br>5 | 100<br>779 | 4452     | 764   | 238   | 13  |    |
| 1975 | 1588 | 161<br>9   | 165<br>8   | 137<br>3   | 764        | 784      | 4        | 0        | 922      | 701        | 4217     | 696   | 215   | 11  |    |
| 1976 | 1505 | 150<br>8   | 153<br>6   | 157<br>3   | 129<br>9   | 716      | 731      | 7        | 109<br>1 | 192<br>833 | 4133     | 681   | 206   | 11  |    |

|      |      |            |            |            |            |            |            |            |             |            |      |     |     |   |
|------|------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|------|-----|-----|---|
| 1977 | 926  | 142<br>9   | 143<br>1   | 145<br>8   | 148<br>8   | 121<br>6   | 665<br>676 | 100<br>4   | 173<br>6    | 4216       | 679  | 199 | 11  |   |
| 1978 | 1863 | 879<br>176 | 135<br>6   | 135<br>8   | 137<br>9   | 139<br>4   | 112<br>8   | 615<br>102 | 618<br>905  | 5064       | 691  | 191 | 11  |   |
| 1979 | 3027 | 8<br>287   | 835<br>167 | 7<br>121   | 4<br>119   | 1<br>119   | 1<br>118   | 9<br>546   | 531<br>4679 | 674        | 172  | 10  |     |   |
| 1980 | 418  | 3          | 8<br>272   | 792<br>159 | 4<br>747   | 9<br>1     | 4<br>6     | 3<br>8     | 925<br>108  | 481<br>104 | 4229 | 670 | 160 | 9 |
| 1981 | 1722 | 397<br>163 | 7          | 2<br>258   | 747<br>150 | 1          | 6<br>103   | 8<br>100   | 8<br>791    | 3528       | 670  | 142 | 8   |   |
| 1982 | 1026 | 5          | 377<br>155 | 7<br>243   | 3<br>138   | 695<br>138 | 8<br>7     | 969        | 906         | 3320       | 684  | 128 | 7   |   |
| 1983 | 637  | 973        | 2          | 357<br>147 | 8<br>228   | 7          | 628<br>128 | 922        | 866         | 794        | 2986 | 628 | 105 | 6 |
| 1984 | 1877 | 605<br>178 | 924        | 2<br>139   | 338<br>139 | 5          | 0<br>211   | 567<br>116 | 796         | 703        | 2659 | 524 | 86  | 5 |
| 1985 | 955  | 2          | 574<br>169 | 877        | 0          | 316<br>128 | 9          | 8<br>191   | 503<br>102  | 682        | 2628 | 474 | 77  | 4 |
| 1986 | 982  | 906        | 1          | 544<br>160 | 826        | 6          | 288<br>116 | 2          | 1<br>168    | 424        | 2539 | 427 | 69  | 4 |
| 1987 | 1322 | 932<br>125 | 860        | 4<br>151   | 513<br>151 | 761        | 1          | 259<br>103 | 9<br>141    | 873        | 2299 | 400 | 64  | 3 |
| 1988 | 1140 | 5<br>108   | 885<br>119 | 816        | 0          | 475<br>139 | 690        | 6          | 225         | 9          | 2327 | 423 | 59  | 3 |
| 1989 | 1499 | 2<br>142   | 1<br>102   | 839<br>113 | 769        | 1          | 431<br>126 | 614        | 896         | 188        | 2855 | 374 | 55  | 3 |
| 1990 | 1126 | 3<br>106   | 7<br>135   | 0<br>106   | 792<br>106 | 717        | 9          | 388<br>113 | 530         | 735        | 2219 | 303 | 49  | 2 |
| 1991 | 1242 | 9<br>117   | 0<br>101   | 974<br>128 | 5          | 736        | 657        | 3          | 337         | 437        | 2200 | 248 | 49  | 2 |
| 1992 | 1291 | 9<br>122   | 5<br>111   | 1<br>120   | 918<br>120 | 988        | 672        | 588        | 965         | 272        | 1846 | 210 | 45  | 2 |
| 1993 | 834  | 6          | 9<br>116   | 963<br>106 | 7          | 851<br>111 | 896        | 596        | 500         | 773        | 1467 | 186 | 41  | 1 |
| 1994 | 1369 | 791<br>129 | 3          | 2<br>110   | 907<br>100 | 9          | 775<br>103 | 800        | 512         | 411        | 1655 | 171 | 35  | 1 |
| 1995 | 1261 | 9<br>119   | 751<br>123 | 3          | 2<br>103   | 846        | 2          | 704        | 712         | 443        | 1673 | 172 | 32  | 1 |
| 1996 | 992  | 7          | 3<br>113   | 712<br>117 | 9          | 929        | 771        | 930        | 623         | 618        | 1734 | 174 | 31  | 1 |
| 1997 | 1451 | 941<br>137 | 6          | 0<br>107   | 671<br>110 | 964        | 851        | 693        | 816         | 530        | 1894 | 160 | 29  | 1 |
| 1998 | 804  | 7          | 893<br>130 | 7          | 5<br>101   | 616<br>103 | 865        | 758        | 602         | 698        | 1957 | 172 | 33  | 1 |
| 1999 | 877  | 763        | 7          | 847<br>124 | 6          | 6          | 562        | 776        | 667         | 511        | 2107 | 225 | 32  | 1 |
| 2000 | 781  | 833        | 724        | 0<br>117   | 799<br>117 | 947        | 964        | 509        | 694         | 591        | 2252 | 204 | 30  | 1 |
| 2001 | 1341 | 741<br>127 | 791        | 687        | 3          | 745<br>110 | 880        | 900        | 468         | 638        | 2523 | 241 | 29  | 2 |
| 2002 | 1085 | 3          | 703        | 750        | 650        | 6          | 698        | 825        | 841         | 433        | 2833 | 256 | 31  | 2 |

Table A.1 (cont.) Female numbers-at-age as predicted by the base case model

| Year | Age  |      |      |      |      |      |      |     |     |     |       |       |       |     |
|------|------|------|------|------|------|------|------|-----|-----|-----|-------|-------|-------|-----|
|      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7   | 8   | 9   | 10-19 | 20-29 | 30-39 | 40+ |
| 2003 | 1290 | 1029 | 1208 | 668  | 712  | 616  | 1046 | 659 | 773 | 785 | 2943  | 257   | 35    | 1   |
| 2004 | 777  | 1224 | 977  | 1147 | 633  | 673  | 581  | 988 | 618 | 722 | 3276  | 356   | 38    | 1   |
| 2005 | 441  | 737  | 1162 | 927  | 1088 | 600  | 636  | 549 | 929 | 577 | 3576  | 392   | 42    | 1   |
| 2006 | 736  | 418  | 700  | 1103 | 880  | 1031 | 568  | 602 | 516 | 868 | 3699  | 437   | 45    | 2   |
| 2007 | 1451 | 698  | 397  | 664  | 1047 | 834  | 976  | 538 | 566 | 482 | 4028  | 534   | 46    | 4   |
| 2008 | 463  | 1377 | 663  | 377  | 630  | 993  | 791  | 924 | 506 | 529 | 3977  | 605   | 54    | 2   |
| 2009 | 1147 | 439  | 1307 | 629  | 358  | 598  | 942  | 749 | 870 | 473 | 3905  | 722   | 76    | 1   |
| 2010 | 1606 | 1088 | 417  | 1241 | 597  | 339  | 567  | 892 | 705 | 813 | 3825  | 813   | 72    | 1   |
| 2011 | 751  | 1524 | 1033 | 396  | 1177 | 566  | 322  | 537 | 840 | 659 | 4027  | 915   | 86    | 3   |
| 2012 | 629  | 712  | 1447 | 981  | 376  | 1113 | 536  | 305 | 506 | 786 | 4051  | 1031  | 91    | 3   |
| 2013 | 585  | 597  | 676  | 1373 | 930  | 356  | 1055 | 508 | 287 | 473 | 4267  | 1069  | 92    | 3   |
| 2014 | 903  | 555  | 567  | 642  | 1303 | 882  | 338  | 999 | 479 | 269 | 4049  | 1194  | 127   | 3   |

Table A.2 Male numbers-at-age as predicted by the base case model

| Year | Age  |      |      |      |      |      |      |     |     |     |       |       |       |     |
|------|------|------|------|------|------|------|------|-----|-----|-----|-------|-------|-------|-----|
|      | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7   | 8   | 9   | 10-19 | 20-29 | 30-39 | 40+ |
| 1892 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,790 | 4,033 | 2,395 | 187 |
| 1893 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,789 | 4,032 | 2,395 | 187 |
| 1894 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,789 | 4,032 | 2,395 | 187 |
| 1895 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,788 | 4,032 | 2,395 | 187 |
| 1896 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,788 | 4,032 | 2,394 | 187 |
| 1897 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,788 | 4,032 | 2,394 | 187 |
| 1898 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,788 | 4,032 | 2,394 | 187 |
| 1899 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,788 | 4,032 | 2,394 | 187 |
| 1900 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,788 | 4,032 | 2,394 | 187 |
| 1901 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,789 | 4,031 | 2,394 | 187 |
| 1902 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,789 | 4,031 | 2,394 | 187 |
| 1903 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,789 | 4,031 | 2,394 | 187 |
| 1904 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,789 | 4,031 | 2,394 | 187 |
| 1905 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,789 | 4,031 | 2,394 | 187 |
| 1906 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,789 | 4,031 | 2,394 | 187 |
| 1907 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,789 | 4,031 | 2,394 | 187 |
| 1908 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,789 | 4,031 | 2,394 | 187 |
| 1909 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,789 | 4,031 | 2,394 | 187 |
| 1910 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,789 | 4,031 | 2,394 | 187 |
| 1911 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,789 | 4,031 | 2,394 | 187 |
| 1912 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,789 | 4,031 | 2,394 | 187 |
| 1913 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,788 | 4,031 | 2,394 | 187 |
| 1914 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,788 | 4,031 | 2,394 | 187 |
| 1915 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,788 | 4,031 | 2,394 | 187 |
| 1916 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,788 | 4,031 | 2,394 | 187 |
| 1917 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 942 | 894 | 6,780 | 4,026 | 2,391 | 187 |
| 1918 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 941 | 893 | 6,769 | 4,019 | 2,387 | 187 |

|      |      |      |      |      |      |      |      |     |     |     |       |       |       |       |       |       |     |
|------|------|------|------|------|------|------|------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-----|
| 1919 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 941 | 892 | 6,757 | 4,011 | 2,382 | 186   |       |       |     |
| 1920 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 941 | 893 | 6,752 | 4,006 | 2,380 | 186   |       |       |     |
| 1921 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 941 | 893 | 6,747 | 4,001 | 2,377 | 186   |       |       |     |
| 1922 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 941 | 893 | 6,744 | 3,996 | 2,374 | 186   |       |       |     |
| 1923 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 941 | 893 | 6,743 | 3,992 | 2,372 | 186   |       |       |     |
| 1924 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 941 | 893 | 6,740 | 3,986 | 2,369 | 185   |       |       |     |
| 1925 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 941 | 893 | 6,739 | 3,981 | 2,366 | 185   |       |       |     |
| 1926 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 992 | 941 | 892 | 6,736 | 3,975 | 2,363 | 185   |       |       |     |
| 1927 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 991 | 940 | 892 | 6,730 | 3,967 | 2,358 | 184   |       |       |     |
| 1928 | 1,42 | 1,35 | 1,28 | 1,22 | 1,16 | 1,10 | 1,04 | 991 | 940 | 892 | 6,727 | 3,961 | 2,354 | 184   |       |       |     |
| 1929 | 1,42 | 1,35 | 1,28 | 1,22 | 1,15 | 1,10 | 1,04 | 991 | 940 | 892 | 6,723 | 3,955 | 2,350 | 184   |       |       |     |
| 1930 | 1,42 | 1,35 | 1,28 | 1,22 | 1,15 | 1,10 | 1,04 | 991 | 940 | 891 | 6,719 | 3,949 | 2,345 | 184   |       |       |     |
| 1931 | 1,42 | 1,35 | 1,28 | 1,22 | 1,15 | 1,10 | 1,04 | 990 | 939 | 891 | 6,713 | 3,942 | 2,340 | 183   |       |       |     |
| 1932 | 1,42 | 1,35 | 1,28 | 1,22 | 1,15 | 1,10 | 1,04 | 990 | 939 | 890 | 6,705 | 3,935 | 2,335 | 183   |       |       |     |
| 1933 | 1,25 | 1,35 | 1,28 | 1,22 | 1,15 | 1,10 | 1,04 | 990 | 939 | 890 | 6,703 | 3,931 | 2,330 | 182   |       |       |     |
| 1934 | 1,24 | 1,19 | 1,28 | 1,22 | 1,15 | 1,10 | 1,04 | 990 | 939 | 890 | 6,702 | 3,928 | 2,326 | 182   |       |       |     |
| 1935 | 1,24 | 1,18 | 1,13 | 1,22 | 1,15 | 1,10 | 1,04 | 989 | 938 | 890 | 6,701 | 3,925 | 2,323 | 182   |       |       |     |
| 1936 | 1,23 | 1,17 | 1,12 | 1,07 | 1,15 | 1,09 | 1,04 | 989 | 938 | 889 | 6,698 | 3,922 | 2,318 | 181   |       |       |     |
| 1937 | 1,22 | 1,17 | 1,11 | 1,06 | 1,01 | 1,09 | 1,04 | 989 | 938 | 889 | 6,698 | 3,920 | 2,315 | 181   |       |       |     |
| 1938 | 1,21 | 1,16 | 1,11 | 1,06 | 1,01 |      | 1,04 | 988 | 937 | 889 | 6,696 | 3,917 | 2,311 | 181   |       |       |     |
| 1939 | 1,20 | 1,15 | 1,10 | 1,05 | 1,00 |      |      | 988 | 937 | 888 | 6,694 | 3,915 | 2,308 | 181   |       |       |     |
| 1940 | 1,19 | 1,14 | 1,09 | 1,04 | 1,00 |      |      | 988 | 937 | 888 | 6,690 | 3,912 | 2,304 | 180   |       |       |     |
| 1941 | 1,18 | 1,13 | 1,08 | 1,03 |      |      |      | 988 | 937 | 888 | 6,690 | 3,912 | 2,304 | 180   |       |       |     |
| 1942 | 1,18 | 1,13 | 1,08 | 1,03 | 993  | 949  | 905  | 863 | 822 | 887 | 6,678 | 3,905 | 2,298 | 180   |       |       |     |
| 1943 | 1,17 | 1,12 | 1,07 | 1,03 |      |      |      | 986 | 942 | 899 | 858   | 817   | 779   | 6,662 | 3,894 | 2,290 | 179 |
| 1944 | 1,17 | 1,12 | 1,07 | 1,02 |      |      |      | 979 | 936 | 893 | 852   | 812   | 773   | 6,531 | 3,875 | 2,278 | 178 |
| 1945 | 1,15 | 1,11 | 1,06 | 1,01 |      |      |      | 971 | 928 | 886 | 845   | 803   | 762   | 6,311 | 3,800 | 2,234 | 174 |
| 1945 | 1,14 | 1,09 | 1,05 | 1,00 |      |      |      | 964 | 921 | 879 | 837   | 793   | 749   | 6,024 | 3,676 | 2,164 | 169 |
| 1945 | 4    | 9    | 5    | 9    | 964  | 921  | 879  | 837 | 793 | 749 | 6,024 | 3,676 | 2,164 | 169   |       |       |     |

Table A.4 (cont.) Male numbers-at-age as predicted by the base case model

| Year | Age   |       |       |       |     |     |     |     |     |     |       |       |       |     |
|------|-------|-------|-------|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|
|      | 0     | 1     | 2     | 3     | 4   | 5   | 6   | 7   | 8   | 9   | 10-19 | 20-29 | 30-39 | 40+ |
| 1946 | 1,127 | 1,086 | 1,043 | 1,001 | 957 | 914 | 870 | 825 | 776 | 725 | 5,537 | 3,416 | 2,019 | 157 |

|      |       |       |       |       |       |       |       |       |       |       |       |       |       |     |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 1947 | 1,113 | 1,070 | 1,031 | 990   | 950   | 907   | 864   | 818   | 770   | 717   | 5,239 | 3,246 | 1,925 | 150 |
| 1948 | 1,100 | 1,056 | 1,016 | 978   | 939   | 900   | 859   | 816   | 770   | 720   | 5,100 | 3,151 | 1,875 | 146 |
| 1949 | 1,086 | 1,044 | 1,003 | 964   | 928   | 890   | 852   | 810   | 766   | 719   | 4,990 | 3,060 | 1,826 | 142 |
| 1950 | 1,074 | 1,031 | 991   | 952   | 915   | 879   | 842   | 804   | 761   | 717   | 4,905 | 2,973 | 1,780 | 139 |
| 1951 | 1,062 | 1,019 | 979   | 941   | 903   | 866   | 831   | 794   | 755   | 712   | 4,831 | 2,887 | 1,734 | 135 |
| 1952 | 1,051 | 1,008 | 968   | 929   | 892   | 854   | 818   | 783   | 746   | 706   | 4,776 | 2,810 | 1,692 | 132 |
| 1953 | 1,042 | 998   | 957   | 918   | 881   | 844   | 807   | 772   | 736   | 698   | 4,772 | 2,699 | 1,652 | 129 |
| 1954 | 1,053 | 989   | 947   | 908   | 871   | 835   | 799   | 762   | 726   | 691   | 4,783 | 2,608 | 1,619 | 127 |
| 1955 | 1,064 | 1,000 | 939   | 899   | 861   | 825   | 789   | 753   | 716   | 680   | 4,763 | 2,515 | 1,578 | 124 |
| 1956 | 1,092 | 1,010 | 949   | 891   | 853   | 815   | 778   | 743   | 707   | 670   | 4,732 | 2,433 | 1,537 | 121 |
| 1957 | 1,142 | 1,037 | 959   | 901   | 845   | 806   | 768   | 732   | 695   | 658   | 4,647 | 2,342 | 1,484 | 117 |
| 1958 | 1,262 | 1,084 | 984   | 910   | 854   | 799   | 760   | 722   | 685   | 646   | 4,551 | 2,261 | 1,430 | 113 |
| 1959 | 1,417 | 1,198 | 1,029 | 934   | 862   | 806   | 751   | 713   | 676   | 638   | 4,483 | 2,205 | 1,386 | 109 |
| 1960 | 1,350 | 1,345 | 1,137 | 977   | 885   | 814   | 759   | 705   | 667   | 629   | 4,405 | 2,153 | 1,340 | 106 |
| 1961 | 1,805 | 1,281 | 1,277 | 1,079 | 926   | 836   | 768   | 713   | 660   | 620   | 4,312 | 2,098 | 1,291 | 102 |
| 1962 | 1,949 | 1,713 | 1,216 | 1,212 | 1,023 | 876   | 790   | 723   | 668   | 614   | 4,230 | 2,051 | 1,246 | 99  |
| 1963 | 1,974 | 1,850 | 1,626 | 1,154 | 1,149 | 968   | 826   | 742   | 675   | 619   | 4,120 | 2,007 | 1,176 | 95  |
| 1964 | 1,496 | 1,874 | 1,756 | 1,543 | 1,094 | 1,087 | 913   | 778   | 696   | 630   | 4,092 | 1,990 | 1,126 | 92  |
| 1965 | 1,259 | 1,420 | 1,779 | 1,667 | 1,464 | 1,035 | 1,026 | 859   | 728   | 647   | 4,048 | 1,958 | 1,075 | 88  |
| 1966 | 1,271 | 1,195 | 1,348 | 1,688 | 1,580 | 1,383 | 975   | 962   | 801   | 675   | 4,018 | 1,915 | 1,024 | 85  |
| 1967 | 1,510 | 1,207 | 1,134 | 1,279 | 1,600 | 1,492 | 1,300 | 909   | 886   | 725   | 3,814 | 1,762 | 922   | 76  |
| 1968 | 3,188 | 1,433 | 1,146 | 1,076 | 1,212 | 1,512 | 1,405 | 1,220 | 849   | 821   | 3,903 | 1,709 | 879   | 72  |
| 1969 | 1,672 | 3,026 | 1,361 | 1,087 | 1,020 | 1,145 | 1,422 | 1,312 | 1,127 | 774   | 3,955 | 1,611 | 822   | 67  |
| 1970 | 1,033 | 1,587 | 2,872 | 1,291 | 1,030 | 963   | 1,077 | 1,334 | 1,226 | 1,048 | 4,124 | 1,575 | 798   | 65  |
| 1971 | 944   | 981   | 1,507 | 2,726 | 1,223 | 972   | 905   | 1,008 | 1,242 | 1,134 | 4,494 | 1,527 | 770   | 62  |
| 1972 | 1,606 | 896   | 931   | 1,430 | 2,581 | 1,154 | 913   | 846   | 936   | 1,142 | 4,851 | 1,461 | 735   | 52  |
| 1973 | 1,840 | 1,525 | 851   | 883   | 1,352 | 2,425 | 1,081 | 852   | 785   | 861   | 5,204 | 1,406 | 710   | 49  |
| 1974 | 1,705 | 1,747 | 1,447 | 807   | 835   | 1,269 | 2,262 | 1,005 | 785   | 713   | 5,132 | 1,327 | 669   | 46  |
| 1975 | 1,588 | 1,619 | 1,658 | 1,373 | 763   | 783   | 1,182 | 2,097 | 928   | 719   | 5,014 | 1,275 | 636   | 44  |
| 1976 | 1,505 | 1,508 | 1,536 | 1,573 | 1,298 | 715   | 729   | 1,096 | 1,934 | 853   | 4,954 | 1,245 | 608   | 43  |
| 1977 | 926   | 1,429 | 1,431 | 1,458 | 1,486 | 1,213 | 664   | 675   | 1,010 | 1,774 | 5,068 | 1,241 | 585   | 42  |
| 1978 | 1,863 | 879   | 1,356 | 1,358 | 1,378 | 1,392 | 1,126 | 614   | 622   | 925   | 5,974 | 1,258 | 563   | 41  |
| 1979 | 3,027 | 1,768 | 835   | 1,287 | 1,282 | 1,289 | 1,288 | 1,027 | 551   | 547   | 5,559 | 1,211 | 503   | 37  |
| 1980 | 418   | 2,873 | 1,678 | 792   | 1,213 | 1,196 | 1,192 | 1,181 | 931   | 494   | 5,098 | 1,199 | 468   | 34  |
| 1981 | 1,722 | 397   | 2,727 | 1,592 | 746   | 1,128 | 1,103 | 1,087 | 1,057 | 815   | 4,295 | 1,173 | 410   | 30  |
| 1982 | 1,026 | 1,635 | 377   | 2,587 | 1,501 | 693   | 1,035 | 1,005 | 976   | 933   | 4,024 | 1,181 | 368   | 27  |
| 1983 | 637   | 973   | 1,552 | 357   | 2,435 | 1,382 | 626   | 920   | 875   | 823   | 3,583 | 1,056 | 299   | 22  |
| 1984 | 1,877 | 605   | 924   | 1,472 | 337   | 2,279 | 1,275 | 565   | 805   | 733   | 3,192 | 866   | 239   | 17  |
| 1985 | 955   | 1,782 | 574   | 877   | 1,389 | 315   | 2,112 | 1,164 | 507   | 705   | 3,167 | 783   | 214   | 15  |
| 1986 | 982   | 906   | 1,691 | 544   | 825   | 1,282 | 287   | 1,908 | 1,028 | 437   | 3,069 | 704   | 191   | 13  |
| 1987 | 1,322 | 932   | 860   | 1,603 | 512   | 758   | 1,157 | 258   | 1,701 | 898   | 2,809 | 658   | 176   | 12  |
| 1988 | 1,140 | 1,255 | 885   | 816   | 1,507 | 473   | 687   | 1,033 | 227   | 1,465 | 2,791 | 681   | 159   | 10  |
| 1989 | 1,499 | 1,082 | 1,191 | 839   | 767   | 1,385 | 429   | 612   | 903   | 194   | 3,346 | 603   | 146   | 9   |
| 1990 | 1,126 | 1,423 | 1,027 | 1,129 | 791   | 714   | 1,263 | 387   | 535   | 762   | 2,684 | 492   | 129   | 7   |
| 1991 | 1,242 | 1,069 | 1,350 | 974   | 1,064 | 734   | 655   | 1,129 | 340   | 454   | 2,665 | 405   | 124   | 6   |
| 1992 | 1,291 | 1,179 | 1,015 | 1,281 | 917   | 985   | 669   | 586   | 975   | 283   | 2,262 | 338   | 111   | 5   |
| 1993 | 834   | 1,226 | 1,119 | 962   | 1,205 | 848   | 892   | 594   | 506   | 805   | 1,825 | 294   | 99    | 4   |
| 1994 | 1,369 | 791   | 1,163 | 1,061 | 906   | 1,116 | 771   | 797   | 517   | 427   | 2,007 | 269   | 84    | 4   |
| 1995 | 1,261 | 1,299 | 751   | 1,103 | 1,001 | 844   | 1,028 | 702   | 716   | 457   | 2,035 | 273   | 78    | 3   |
| 1996 | 992   | 1,197 | 1,233 | 712   | 1,037 | 926   | 769   | 927   | 627   | 633   | 2,108 | 281   | 74    | 3   |
| 1997 | 1,451 | 941   | 1,136 | 1,170 | 670   | 961   | 848   | 692   | 822   | 545   | 2,286 | 265   | 70    | 4   |
| 1998 | 804   | 1,377 | 893   | 1,077 | 1,103 | 613   | 862   | 756   | 606   | 717   | 2,350 | 287   | 79    | 4   |
| 1999 | 877   | 763   | 1,307 | 847   | 1,015 | 1,034 | 560   | 774   | 672   | 526   | 2,485 | 383   | 76    | 3   |

Table A.4 (cont.) Male numbers-at-ag as predicted by the base case model

| Year | 0    | 1    | 2    | 3    | 4   | 5   | Age<br>6 | 7   | 8   | 9     | 10-19 | 20-29 | 30-39 | 40+ |
|------|------|------|------|------|-----|-----|----------|-----|-----|-------|-------|-------|-------|-----|
| 2000 | 781  | 833  | 724  | 0    | 797 | 944 | 961      | 507 | 698 | 606   | 2,677 | 361   | 73    | 5   |
| 2001 | 1,34 | 741  | 791  | 687  | 2   | 743 | 877      | 898 | 469 | 649   | 2,979 | 439   | 73    | 5   |
| 2002 | 1,08 | 1,27 | 703  | 750  | 650 | 5   | 696      | 822 | 845 | 439   | 3,341 | 480   | 78    | 5   |
| 2003 | 5    | 3    | 1,20 | 668  | 712 | 615 | 5        | 657 | 776 | 798   | 3,513 | 496   | 86    | 4   |
| 2004 | 1,29 | 1,02 | 8    | 1,14 | 633 | 672 | 580      | 986 | 620 | 734   | 3,862 | 673   | 96    | 4   |
| 2005 | 0    | 9    | 1,16 | 927  | 8   | 599 | 636      | 548 | 934 | 587   | 4,221 | 752   | 106   | 4   |
| 2006 | 777  | 4    | 1,10 | 3    | 880 | 1   | 568      | 602 | 519 | 884   | 4,397 | 847   | 119   | 5   |
| 2007 | 1,45 | 698  | 397  | 664  | 7   | 834 | 976      | 537 | 569 | 491   | 4,760 | 1,028 | 124   | 12  |
| 2008 | 1    | 1,37 | 663  | 377  | 630 | 993 | 790      | 924 | 509 | 539   | 4,746 | 1,165 | 147   | 7   |
| 2009 | 463  | 7    | 1,30 | 629  | 358 | 598 | 942      | 749 | 875 | 482   | 4,673 | 1,362 | 213   | 5   |
| 2010 | 1,14 | 439  | 7    | 629  | 358 | 598 | 942      | 749 | 875 | 482   | 4,673 | 1,362 | 213   | 5   |
| 2011 | 7    | 1,08 | 1,24 | 1    | 597 | 339 | 567      | 892 | 709 | 828   | 4,616 | 1,548 | 210   | 5   |
| 2012 | 1,60 | 8    | 1,03 | 1,17 | 566 | 322 | 537      | 845 | 671 | 4,831 | 1,734 | 257   | 9     |     |
| 2013 | 6    | 1,52 | 1,44 | 3    | 396 | 6   | 566      | 322 | 537 | 845   | 671   | 4,831 | 1,734 | 257 |
| 2014 | 751  | 4    | 7    | 981  | 376 | 3   | 536      | 305 | 509 | 800   | 4,858 | 1,952 | 282   | 11  |
| 2015 | 629  | 712  | 7    | 981  | 376 | 3   | 536      | 305 | 509 | 800   | 4,858 | 1,952 | 282   | 11  |
| 2016 | 585  | 597  | 676  | 3    | 930 | 356 | 4        | 508 | 289 | 482   | 5,123 | 2,059 | 291   | 11  |
| 2017 | 903  | 555  | 567  | 642  | 3   | 882 | 338      | 999 | 482 | 274   | 4,873 | 2,265 | 396   | 12  |

## Appendix B. SS Model Files

## Appendix B.1. SS data file

```

# Data file for 2015 Canary rockfish updated stock assessment
# updated to run in SSv3.24v
### Global model specifications ###
1892 # Start year
2014 # End year
1 # Number of seasons/year
12 # Number of months/season (vector, by season)
1 # Spawning occurs at beginning of season
24 # Number of fishing fleets
7 # Number of survey fleets
3 # Number of areas
# Fleet names (separated by "%")
1_CA_TWL%2_OR_TWL%3_WA_TWL%4_CA_NTWL%5_OR_NTWL%6_WA_NTWL%7_CA_REC%8_OR_REC%9_WA_REC%10_CA_AHSOP%11_OR_ASHOP%12_WA_ASHOP
%13_CA_FOR%14_OR_FOR%15_WA_FOR%16_CA_NWFSC%17_OR_NWFSC%18_WA_NWFSC%19_CA_Tri_early%20_OR_Tri_early%21_WA_Tri_early%22_C
A_Tri_late%23_OR_Tri_late%24_WA_Tri_late%25_CA_prerec%26_OR_prerec%27_WA_prerec%28_coastwide_NWFSC%29_coastwide_Tri_ear
ly%30_coastwide_Tri_late%31_coastwide_prerec
# Fleet timing (proportion of season)
0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5
0.5
1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 1 1 1 # Area of each fleet
#1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 # Area of each fleet
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 # Units for catch by fishing fleet: 1=Biomass(mt),2=Numbers(1000s)
0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
# SE of log(catch) by fleet for equilibrium and continuous options
2 # Number of genders (1=combined,2=females and males)
40 # Accumulator age (plus group for population dynamics)

### Catch section ###
# Initial equilibrium catch (landings + discard) by fishing fleet
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
123 # Number of lines catch data
# Catch series - Updated for 2011
# Catch(by fleet) Year Season
0.00 0.00 0.00 0.00 5.79 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00 0.00 0.00 5.79 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00 0.00 0.00 5.79 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00 0.00 0.00 1.49 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00 0.00 0.00 0.36 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1892 1
0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1893 1
0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1894 1
0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1895 1
0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1896 1

```



|        |       |      |       |       |      |       |      |      |      |      |      |      |      |      |      |      |      |      |
|--------|-------|------|-------|-------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| 68.65  | 0.00  | 0.00 | 8.35  | 3.21  | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00  | 0.00 | 0.00  | 0.00  | 0.00 | 0.00  | 1919 | 1    |      |      |      |      |      |      |      |      |      |      |
| 72.10  | 0.00  | 0.00 | 9.21  | 3.35  | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00  | 0.00 | 0.00  | 0.00  | 0.00 | 0.00  | 1920 | 1    |      |      |      |      |      |      |      |      |      |      |
| 61.21  | 0.00  | 0.00 | 8.78  | 3.50  | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00  | 0.00 | 0.00  | 0.00  | 0.00 | 0.00  | 1921 | 1    |      |      |      |      |      |      |      |      |      |      |
| 56.29  | 0.00  | 0.00 | 7.95  | 3.64  | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00  | 0.00 | 0.00  | 0.00  | 0.00 | 0.00  | 1922 | 1    |      |      |      |      |      |      |      |      |      |      |
| 68.30  | 0.00  | 0.00 | 8.79  | 3.78  | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00  | 0.00 | 0.00  | 0.00  | 0.00 | 0.00  | 1923 | 1    |      |      |      |      |      |      |      |      |      |      |
| 69.23  | 0.00  | 0.00 | 11.28 | 3.93  | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00  | 0.00 | 0.00  | 0.00  | 0.00 | 0.00  | 1924 | 1    |      |      |      |      |      |      |      |      |      |      |
| 77.90  | 0.00  | 0.00 | 15.43 | 4.07  | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00  | 0.00 | 0.00  | 0.00  | 0.00 | 0.00  | 1925 | 1    |      |      |      |      |      |      |      |      |      |      |
| 106.38 | 0.00  | 0.00 | 18.30 | 4.21  | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00  | 0.00 | 0.00  | 0.00  | 0.00 | 0.00  | 1926 | 1    |      |      |      |      |      |      |      |      |      |      |
| 92.39  | 0.00  | 0.00 | 19.45 | 4.32  | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00  | 0.00 | 0.00  | 0.00  | 0.00 | 0.00  | 1927 | 1    |      |      |      |      |      |      |      |      |      |      |
| 91.03  | 0.00  | 0.00 | 17.02 | 7.21  | 0.00 | 1.59  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00  | 0.00 | 0.00  | 0.00  | 0.00 | 0.00  | 1928 | 1    |      |      |      |      |      |      |      |      |      |      |
| 100.22 | 0.00  | 0.00 | 16.43 | 12.35 | 0.00 | 3.18  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00  | 0.00 | 0.00  | 0.00  | 0.00 | 0.00  | 1929 | 1    |      |      |      |      |      |      |      |      |      |      |
| 106.35 | 0.00  | 0.00 | 21.20 | 11.26 | 0.00 | 3.65  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00  | 0.00 | 0.00  | 0.00  | 0.00 | 0.00  | 1930 | 1    |      |      |      |      |      |      |      |      |      |      |
| 127.90 | 0.00  | 0.00 | 20.87 | 9.04  | 0.00 | 4.87  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00  | 0.00 | 0.00  | 0.00  | 0.00 | 0.00  | 1931 | 1    |      |      |      |      |      |      |      |      |      |      |
| 85.81  | 0.80  | 0.04 | 25.44 | 2.88  | 0.00 | 6.09  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00  | 0.00 | 0.00  | 0.00  | 0.00 | 0.00  | 1932 | 1    |      |      |      |      |      |      |      |      |      |      |
| 86.49  | 0.49  | 0.00 | 12.11 | 4.74  | 0.00 | 7.31  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00  | 0.00 | 0.00  | 0.00  | 0.00 | 0.00  | 1933 | 1    |      |      |      |      |      |      |      |      |      |      |
| 80.67  | 0.02  | 0.30 | 15.64 | 5.11  | 0.00 | 8.53  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00  | 0.00 | 0.00  | 0.00  | 0.00 | 0.00  | 1934 | 1    |      |      |      |      |      |      |      |      |      |      |
| 90.70  | 0.39  | 2.32 | 22.82 | 4.59  | 0.00 | 9.74  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00  | 0.00 | 0.00  | 0.00  | 0.00 | 0.00  | 1935 | 1    |      |      |      |      |      |      |      |      |      |      |
| 58.46  | 1.42  | 2.99 | 23.60 | 10.97 | 0.00 | 10.96 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00  | 0.00 | 0.00  | 0.00  | 0.00 | 0.00  | 1936 | 1    |      |      |      |      |      |      |      |      |      |      |
| 70.49  | 2.77  | 2.67 | 17.44 | 13.07 | 0.00 | 13.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00  | 0.00 | 0.00  | 0.00  | 0.00 | 0.00  | 1937 | 1    |      |      |      |      |      |      |      |      |      |      |
| 72.45  | 0.00  | 3.94 | 17.29 | 12.90 | 0.00 | 12.78 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00  | 0.00 | 0.00  | 0.00  | 0.00 | 0.00  | 1938 | 1    |      |      |      |      |      |      |      |      |      |      |
| 92.63  | 3.95  | 4.13 | 16.19 | 7.35  | 0.00 | 11.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00  | 0.00 | 0.00  | 0.00  | 0.00 | 0.00  | 1939 | 1    |      |      |      |      |      |      |      |      |      |      |
| 75.57  | 90.77 | 9.14 | 11.19 | 16.27 | 0.00 | 16.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00  | 0.00 | 0.00  | 0.00  | 0.00 | 0.00  | 1940 | 1    |      |      |      |      |      |      |      |      |      |      |

|        |         |        |        |        |       |       |       |      |      |      |      |      |      |      |      |      |      |      |      |
|--------|---------|--------|--------|--------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| 63.47  | 139.74  | 3.42   | 14.85  | 21.77  | 0.00  | 14.85 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 1941  | 1    |      |      |      |      |      |      |      |      |      |      |      |
| 21.54  | 262.48  | 66.47  | 9.80   | 30.24  | 0.00  | 7.89  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 1942  | 1    |      |      |      |      |      |      |      |      |      |      |      |
| 66.45  | 917.60  | 214.84 | 12.81  | 74.84  | 0.00  | 7.54  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 1943  | 1    |      |      |      |      |      |      |      |      |      |      |      |
| 270.83 | 1610.20 |        | 89.28  | 53.46  | 19.25 | 0.00  | 6.19  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 1944 | 1    |      |      |      |      |      |      |      |      |      |      |
| 614.74 | 2484.51 |        | 935.69 | 131.23 | 12.27 | 0.00  | 8.26  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 1945 | 1    |      |      |      |      |      |      |      |      |      |      |
| 555.52 | 1529.76 |        | 471.69 | 138.08 | 15.07 | 0.00  | 14.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 1946 | 1    |      |      |      |      |      |      |      |      |      |      |
| 224.24 | 953.64  | 246.41 | 29.40  | 7.63   | 0.00  | 11.34 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 1947  | 1    |      |      |      |      |      |      |      |      |      |      |      |
| 237.62 | 679.51  | 400.13 | 55.13  | 12.54  | 0.00  | 22.68 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 1948  | 1    |      |      |      |      |      |      |      |      |      |      |      |
| 196.49 | 588.37  | 486.65 | 21.26  | 8.36   | 0.00  | 29.37 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 1949  | 1    |      |      |      |      |      |      |      |      |      |      |      |
| 189.19 | 616.19  | 467.66 | 16.28  | 7.77   | 0.00  | 35.81 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 1950  | 1    |      |      |      |      |      |      |      |      |      |      |      |
| 201.22 | 566.89  | 391.25 | 13.92  | 5.98   | 0.00  | 42.39 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 1951  | 1    |      |      |      |      |      |      |      |      |      |      |      |
| 136.00 | 587.21  | 373.14 | 10.11  | 5.69   | 0.00  | 37.05 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 1952  | 1    |      |      |      |      |      |      |      |      |      |      |      |
| 135.07 | 615.48  | 161.80 | 5.76   | 2.97   | 0.00  | 31.71 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 1953  | 1    |      |      |      |      |      |      |      |      |      |      |      |
| 95.73  | 781.51  | 232.09 | 11.78  | 3.47   | 0.00  | 39.93 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 1954  | 1    |      |      |      |      |      |      |      |      |      |      |      |
| 101.31 | 787.13  | 219.01 | 2.82   | 4.30   | 0.00  | 48.40 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 1955  | 1    |      |      |      |      |      |      |      |      |      |      |      |
| 100.68 | 1166.09 |        | 209.22 | 4.41   | 2.74  | 0.00  | 54.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 1956 | 1    |      |      |      |      |      |      |      |      |      |      |
| 115.71 | 1214.61 |        | 173.08 | 5.44   | 5.95  | 0.00  | 50.72 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 1957 | 1    |      |      |      |      |      |      |      |      |      |      |
| 149.62 | 830.09  | 219.11 | 6.84   | 1.19   | 0.00  | 86.28 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 1958  | 1    |      |      |      |      |      |      |      |      |      |      |      |
| 109.99 | 908.86  | 244.95 | 4.84   | 2.44   | 0.00  | 69.57 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 1959  | 1    |      |      |      |      |      |      |      |      |      |      |      |
| 87.38  | 1082.92 |        | 221.50 | 8.03   | 1.62  | 0.00  | 54.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 1960 | 1    |      |      |      |      |      |      |      |      |      |      |
| 69.62  | 982.77  | 262.94 | 3.39   | 4.51   | 0.00  | 38.06 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 1961  | 1    |      |      |      |      |      |      |      |      |      |      |      |
| 71.08  | 1148.46 |        | 366.37 | 4.36   | 4.12  | 0.00  | 46.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 1962 | 1    |      |      |      |      |      |      |      |      |      |      |

|        |         |        |         |        |        |        |        |        |      |      |      |        |        |         |      |      |      |      |      |
|--------|---------|--------|---------|--------|--------|--------|--------|--------|------|------|------|--------|--------|---------|------|------|------|------|------|
| 93.69  | 660.50  | 294.94 | 5.92    | 3.69   | 0.00   | 49.63  | 0.00   | 0.00   | 0.00 | 0.00 | 0.00 | 0.00   | 0.00   | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 1963   | 1      |      |      |      |        |        |         |      |      |      |      |      |
| 62.84  | 1006.74 |        | 217.72  | 4.11   | 8.24   | 0.00   | 45.47  | 0.00   | 0.00 | 0.00 | 0.00 | 0.00   | 0.00   | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 1964   | 1    |      |      |        |        |         |      |      |      |      |      |
| 83.66  | 821.71  | 485.18 | 5.22    | 16.75  | 0.00   | 69.44  | 0.00   | 0.00   | 0.00 | 0.00 | 0.00 | 0.00   | 0.00   | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 1965   | 1      |      |      |      |        |        |         |      |      |      |      |      |
| 61.97  | 921.46  | 664.13 | 3.87    | 17.32  | 0.00   | 75.39  | 0.00   | 0.00   | 0.00 | 0.00 | 0.00 | 41.00  | 0.00   | 1558.00 |      | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 1966   | 1    |      |      |        |        |         |      |      |      |      |      |
| 83.14  | 132.85  | 324.21 | 5.61    | 31.02  | 0.00   | 79.39  | 0.00   | 0.84   | 0.00 | 0.00 | 0.00 | 101.00 | 2.00   | 748.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 1967   | 1      |      |      |      |        |        |         |      |      |      |      |      |
| 78.20  | 852.22  | 559.54 | 4.01    | 31.82  | 0.00   | 84.36  | 0.00   | 0.00   | 0.00 | 0.00 | 0.00 | 30.00  | 385.00 | 395.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 1968   | 1      |      |      |      |        |        |         |      |      |      |      |      |
| 198.25 | 261.10  | 545.40 | 18.97   | 45.41  | 0.00   | 92.32  | 0.00   | 0.00   | 0.00 | 0.00 | 0.00 | 2.00   | 3.00   | 62.00   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 1969   | 1      |      |      |      |        |        |         |      |      |      |      |      |
| 217.58 | 568.73  | 504.60 | 11.97   | 33.54  | 0.00   | 115.94 | 0.00   | 0.00   | 0.00 | 0.00 | 0.00 | 0.00   | 0.00   | 101.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 1970   | 1      |      |      |      |        |        |         |      |      |      |      |      |
| 329.74 | 757.57  | 578.12 | 21.14   | 38.15  | 0.00   | 101.06 | 0.00   | 0.00   | 0.00 | 0.00 | 0.00 | 0.00   | 0.00   | 188.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 1971   | 1      |      |      |      |        |        |         |      |      |      |      |      |
| 409.43 | 714.64  | 161.23 | 40.85   | 62.79  | 0.00   | 133.26 | 0.00   | 0.00   | 0.00 | 0.00 | 0.00 | 1.00   | 12.00  | 386.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 1972   | 1      |      |      |      |        |        |         |      |      |      |      |      |
| 318.18 | 887.63  | 361.24 | 19.55   | 66.75  | 0.00   | 155.22 | 0.00   | 0.00   | 0.00 | 0.00 | 0.00 | 37.00  | 335.00 | 593.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 1973   | 1      |      |      |      |        |        |         |      |      |      |      |      |
| 400.09 | 544.86  | 552.18 | 49.98   | 73.42  | 0.00   | 163.78 | 0.00   | 0.00   | 0.00 | 0.00 | 0.00 | 104.00 | 46.00  | 369.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 1974   | 1      |      |      |      |        |        |         |      |      |      |      |      |
| 435.18 | 387.55  | 759.43 | 35.95   | 44.98  | 0.00   | 158.92 | 0.00   | 3.56   | 0.81 | 0.00 | 0.00 | 28.00  | 35.00  | 141.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 1975   | 1      |      |      |      |        |        |         |      |      |      |      |      |
| 474.82 | 238.23  | 579.15 | 50.03   | 52.37  | 0.00   | 175.23 | 0.00   | 1.58   | 0.77 | 6.64 | 0.00 | 27.00  | 22.00  | 114.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 1976   | 1      |      |      |      |        |        |         |      |      |      |      |      |
| 460.36 | 594.00  | 486.05 | 59.51   | 56.97  | 0.00   | 167.54 | 0.00   | 4.08   | 0.00 | 1.39 | 0.00 | 0.00   | 0.00   | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.38    | 0.92   | 2.04    | 0.00   | 0.00   | 0.00   | 1977   | 1      |      |      |      |        |        |         |      |      |      |      |      |
| 653.84 | 1786.03 |        | 1413.42 |        | 146.02 | 136.50 | 0.00   | 161.30 | 0.00 | 5.97 | 0.39 | 10.86  | 0.51   | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 1978 | 1    |      |        |        |         |      |      |      |      |      |
| 314.64 | 1297.13 |        | 711.77  | 128.65 | 238.78 | 0.00   | 178.88 | 0.00   | 4.71 | 0.02 | 9.88 | 0.58   | 0.00   | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 1979   | 1    |      |      |        |        |         |      |      |      |      |      |
| 442.70 | 2873.34 |        | 763.35  | 95.77  | 182.72 | 0.00   | 161.48 | 25.71  | 3.84 | 0.36 | 7.65 | 1.60   | 0.00   | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.35   | 1.39    | 0.19   | 0.00   | 0.00   | 0.00   | 1980   | 1    |      |      |        |        |         |      |      |      |      |      |
| 546.83 | 1953.99 |        | 533.53  | 172.44 | 166.43 | 0.00   | 144.09 | 51.42  | 2.48 | 2.56 | 1.35 | 0.30   | 0.00   | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 1981   | 1    |      |      |        |        |         |      |      |      |      |      |
| 807.07 | 3770.73 |        | 451.25  | 45.37  | 271.85 | 0.00   | 239.01 | 39.20  | 2.89 | 0.05 | 0.19 | 24.62  | 0.00   | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 1982   | 1    |      |      |        |        |         |      |      |      |      |      |
| 513.09 | 3539.58 |        | 674.93  | 70.26  | 332.02 | 0.00   | 94.82  | 5.09   | 5.03 | 0.05 | 1.87 | 23.88  | 0.00   | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 1.76   | 1.85    | 4.42   | 0.00   | 0.00   | 0.00   | 1983   | 1    |      |      |        |        |         |      |      |      |      |      |
| 402.06 | 1337.21 |        | 635.60  | 63.25  | 218.30 | 0.00   | 90.92  | 19.13  | 7.96 | 0.03 | 1.03 | 1.91   | 0.00   | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 1984   | 1    |      |      |        |        |         |      |      |      |      |      |

|        |         |        |         |        |        |        |        |        |       |       |      |      |      |      |      |      |      |      |
|--------|---------|--------|---------|--------|--------|--------|--------|--------|-------|-------|------|------|------|------|------|------|------|------|
| 333.16 | 1111.09 |        | 1076.48 |        | 117.04 | 221.13 | 0.00   | 135.32 | 57.19 | 3.85  | 0.00 | 4.16 | 2.57 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 1985  | 1     |      |      |      |      |      |      |      |      |
| 174.42 | 1044.49 |        | 932.40  | 56.61  | 213.95 | 0.00   | 199.93 | 12.77  | 6.29  | 0.02  | 0.72 | 3.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.44   | 1.77    | 6.09   | 0.00   | 0.00   | 0.00   | 1986   | 1     |       |      |      |      |      |      |      |      |      |
| 219.06 | 1515.38 |        | 1054.34 |        | 47.76  | 197.25 | 0.00   | 162.30 | 29.92 | 10.60 | 0.00 | 2.22 | 5.89 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 1987  | 1     |      |      |      |      |      |      |      |      |
| 235.51 | 1328.78 |        | 1015.62 |        | 52.74  | 306.10 | 0.00   | 143.21 | 50.62 | 8.89  | 0.15 | 3.27 | 2.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 1988  | 1     |      |      |      |      |      |      |      |      |
| 189.37 | 1609.27 |        | 1253.68 |        | 223.96 | 22.56  | 0.00   | 89.20  | 23.17 | 9.90  | 0.26 | 1.44 | 0.98 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.37    | 0.56   | 2.69   | 0.00   | 0.00   | 0.00   | 1989  | 1     |      |      |      |      |      |      |      |      |
| 337.96 | 1012.13 |        | 1140.25 |        | 216.66 | 73.52  | 0.00   | 77.13  | 29.74 | 9.04  | 0.06 | 1.71 | 1.81 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 1990  | 1     |      |      |      |      |      |      |      |      |
| 151.34 | 1809.71 |        | 1007.67 |        | 167.17 | 67.86  | 0.00   | 77.13  | 29.74 | 9.83  | 0.02 | 1.46 | 1.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 1991  | 1     |      |      |      |      |      |      |      |      |
| 233.45 | 1452.63 |        | 855.62  | 131.96 | 181.52 | 0.00   | 77.13  | 29.74  | 19.17 | 0.00  | 0.07 | 1.96 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.05   | 0.11    | 0.34   | 0.00   | 0.00   | 0.00   | 1992   | 1     |       |      |      |      |      |      |      |      |      |
| 93.42  | 1521.03 |        | 300.56  | 111.97 | 169.93 | 0.00   | 65.05  | 36.32  | 18.31 | 0.00  | 0.13 | 0.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   | 1993   | 1     |       |      |      |      |      |      |      |      |      |
| 124.74 | 656.13  | 155.08 | 97.68   | 119.22 | 0.00   | 43.45  | 32.36  | 10.57  | 0.00  | 0.11  | 3.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 1994   | 1      |       |       |      |      |      |      |      |      |      |      |
| 128.19 | 546.96  | 159.48 | 120.12  | 122.31 | 6.60   | 85.44  | 35.72  | 8.87   | 0.00  | 0.12  | 0.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.38   | 0.49   | 0.03   | 1995   | 1      |       |       |      |      |      |      |      |      |      |      |
| 211.84 | 743.06  | 189.08 | 133.17  | 185.35 | 5.84   | 58.29  | 19.23  | 8.40   | 0.00  | 0.02  | 0.83 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 1996   | 1      |       |       |      |      |      |      |      |      |      |      |
| 170.97 | 580.28  | 204.33 | 109.39  | 264.88 | 6.36   | 99.38  | 38.45  | 8.69   | 0.00  | 0.44  | 2.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 1997   | 1      |       |       |      |      |      |      |      |      |      |      |
| 155.06 | 694.13  | 203.36 | 85.30   | 255.76 | 7.53   | 26.90  | 41.55  | 13.73  | 0.00  | 0.24  | 4.57 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.21   | 0.07   | 0.15   | 1998   | 1      |       |       |      |      |      |      |      |      |      |      |
| 101.53 | 352.64  | 139.58 | 40.32   | 156.65 | 8.13   | 57.77  | 29.32  | 8.04   | 0.00  | 0.02  | 6.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 1999   | 1      |       |       |      |      |      |      |      |      |      |      |
| 18.76  | 21.02   | 14.70  | 22.29   | 49.93  | 11.16  | 63.16  | 14.61  | 5.60   | 0.00  | 0.23  | 2.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 2000   | 1      |       |       |      |      |      |      |      |      |      |      |
| 13.47  | 19.27   | 11.94  | 17.78   | 24.92  | 11.25  | 29.07  | 10.64  | 4.87   | 0.00  | 1.03  | 2.90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.06   | 0.27   | 0.61   | 2001   | 1      |       |       |      |      |      |      |      |      |      |      |
| 20.01  | 20.81   | 23.65  | 0.89    | 1.36   | 3.85   | 6.03   | 8.65   | 2.37   | 0.00  | 3.74  | 2.97 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 2002   | 1      |       |       |      |      |      |      |      |      |      |      |
| 8.03   | 8.39    | 11.05  | 0.95    | 0.79   | 0.98   | 17.93  | 9.23   | 2.20   | 0.00  | 0.34  | 0.69 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.15 | 0.45 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 2003   | 1      |       |       |      |      |      |      |      |      |      |      |
| 3.45   | 5.80    | 8.59   | 3.62    | 3.23   | 3.50   | 10.01  | 3.22   | 0.94   | 0.00  | 4.64  | 0.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.19 | 1.03 |
|        | 0.00    | 0.00   | 0.00    | 0.18   | 0.24   | 0.41   | 2004   | 1      |       |       |      |      |      |      |      |      |      |      |
| 9.98   | 11.94   | 19.32  | 1.60    | 1.07   | 0.95   | 2.30   | 5.76   | 1.31   | 0.00  | 0.87  | 1.03 | 0.00 | 0.00 | 0.00 | 0.00 | 1.19 | 0.12 | 0.12 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 2005   | 1      |       |       |      |      |      |      |      |      |      |      |
| 7.03   | 8.33    | 12.82  | 3.04    | 2.00   | 0.81   | 6.77   | 3.31   | 0.64   | 0.00  | 0.88  | 0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.71 | 6.27 |
|        | 0.00    | 0.00   | 0.00    | 0.00   | 0.00   | 0.00   | 2006   | 1      |       |       |      |      |      |      |      |      |      |      |

|       |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|
| 12.07 | 5.71 | 8.73 | 4.27 | 3.13 | 0.40 | 5.46  | 2.67 | 0.66 | 0.00 | 1.97 | 0.90 | 0.00 | 0.00 | 0.00 | 0.44 | 0.12 | 0.52 |
|       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 2007 | 1    |      |      |      |      |      |      |      |      |      |
| 4.45  | 5.67 | 8.28 | 1.77 | 1.34 | 4.12 | 1.59  | 2.21 | 0.60 | 0.02 | 1.50 | 4.18 | 0.00 | 0.00 | 0.00 | 0.11 | 0.64 | 0.33 |
|       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 2008 | 1    |      |      |      |      |      |      |      |      |      |
| 2.47  | 5.12 | 6.67 | 2.11 | 1.83 | 3.41 | 18.97 | 2.70 | 0.71 | 0.00 | 0.18 | 2.81 | 0.00 | 0.00 | 0.00 | 0.14 | 0.03 | 0.15 |
|       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 2009 | 1    |      |      |      |      |      |      |      |      |      |
| 0.52  | 2.46 | 6.90 | 3.71 | 2.92 | 4.81 | 15.79 | 3.20 | 0.81 | 0.02 | 0.14 | 1.44 | 0.00 | 0.00 | 0.00 | 0.03 | 0.13 | 1.48 |
|       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 2010 | 1    |      |      |      |      |      |      |      |      |      |
| 0.37  | 2.86 | 3.62 | 9.05 | 8.17 | 8.16 | 20.95 | 3.18 | 1.18 | 0.00 | 0.12 | 1.27 | 0.00 | 0.00 | 0.00 | 0.02 | 0.15 | 0.96 |
|       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 2011 | 1    |      |      |      |      |      |      |      |      |      |
| 0.57  | 4.92 | 5.21 | 3.77 | 3.71 | 4.95 | 3.80  | 3.66 | 0.92 | 0.00 | 0.28 | 0.40 | 0.00 | 0.00 | 0.00 | 0.03 | 0.24 | 1.69 |
|       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 2012 | 1    |      |      |      |      |      |      |      |      |      |
| 1.52  | 5.88 | 4.53 | 5.54 | 5.22 | 2.74 | 4.40  | 3.43 | 1.10 | 0.00 | 0.45 | 0.60 | 0.00 | 0.00 | 0.00 | 0.14 | 0.09 | 0.15 |
|       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 2013 | 1    |      |      |      |      |      |      |      |      |      |
| 1.96  | 7.49 | 1.66 | 6.08 | 5.70 | 5.74 | 4.10  | 2.96 | 1.48 | 0.03 | 0.56 | 0.38 | 0.00 | 0.00 | 0.00 | 0.16 | 2.03 | 1.28 |
|       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 2014 | 1    |      |      |      |      |      |      |      |      |      |

### Abundance indices ###

132 # Total number of observations (all fleets) (#\_N\_cpue)

#\_Units: 0=numbers; 1=biomass; 2=F

#\_Errtype: -1=normal; 0=lognormal; >0=T

| #_Fleet | Units | Errtype |                  |
|---------|-------|---------|------------------|
| 1       | 1     | 0       | #1_CA_TWL        |
| 2       | 1     | 0       | #2_OR_TWL        |
| 3       | 1     | 0       | #3_WA_TWL        |
| 4       | 1     | 0       | #4_CA_NTWL       |
| 5       | 1     | 0       | #5_OR_NTWL       |
| 6       | 1     | 0       | #6_WA_NTWL       |
| 7       | 1     | 0       | #7_CA_REC        |
| 8       | 1     | 0       | #8_OR_REC        |
| 9       | 1     | 0       | #9_WA_REC        |
| 10      | 1     | 0       | #10_CA_AHSOP     |
| 11      | 1     | 0       | #11_OR_ASHOP     |
| 12      | 1     | 0       | #12_WA_ASHOP     |
| 13      | 1     | 0       | #13_CA_FOR       |
| 14      | 1     | 0       | #14_OR_FOR       |
| 15      | 1     | 0       | #15_WA_FOR       |
| 16      | 1     | 0       | #16_CA_NWFSC     |
| 17      | 1     | 0       | #17_OR_NWFSC     |
| 18      | 1     | 0       | #18_WA_NWFSC     |
| 19      | 1     | 0       | #19_CA_Tri_early |
| 20      | 1     | 0       | #20_OR_Tri_early |
| 21      | 1     | 0       | #21_WA_Tri_early |
| 22      | 1     | 0       | #22_CA_Tri_late  |
| 23      | 1     | 0       | #23_OR_Tri_late  |

|    |   |   |                         |
|----|---|---|-------------------------|
| 24 | 1 | 0 | #24_WA_Tri_late         |
| 25 | 0 | 0 | #25_CA_prerec           |
| 26 | 0 | 0 | #26_OR_prerec           |
| 27 | 0 | 0 | #27_WA_prerec           |
| 28 | 1 | 0 | #28_Coastwide_NWFSC     |
| 29 | 1 | 0 | #29_Coastwide_Tri_early |
| 30 | 1 | 0 | #30_Coastwide_Tri_late  |
| 31 | 0 | 0 | #31_coastwide_prerec    |

| #   | Year | Seas | Type | Value       | s(log space) |
|---|------|------|------|-------------|--------------|
| # 2015 NWFSC survey geostat lognorm-ECE -- CA |      |      |      |             |              |
| 2003  | 1    | 16   |      | 2419.431548 | 0.356220261  |
| 2004  | 1    | 16   |      | 1693.022994 | 0.385737645  |
| 2005  | 1    | 16   |      | 2505.270743 | 0.345906736  |
| 2006  | 1    | 16   |      | 1201.045534 | 0.409164953  |
| 2007  | 1    | 16   |      | 1497.151272 | 0.357008676  |
| 2008  | 1    | 16   |      | 1739.849765 | 0.377205598  |
| 2009  | 1    | 16   |      | 1017.801905 | 0.376622465  |
| 2010  | 1    | 16   |      | 1942.368723 | 0.357740698  |
| 2011  | 1    | 16   |      | 1624.162075 | 0.358991007  |
| 2012  | 1    | 16   |      | 1876.493389 | 0.337040016  |
| 2013  | 1    | 16   |      | 1521.399216 | 0.359120052  |
| 2014  | 1    | 16   |      | 3076.607764 | 0.328154115  |
| # 2015 NWFSC survey geostat lognorm-ECE -- OR |      |      |      |             |              |
| 2003  | 1    | 17   |      | 6931.268866 | 0.356618575  |
| 2004  | 1    | 17   |      | 4906.353682 | 0.384770536  |
| 2005  | 1    | 17   |      | 7200.86888  | 0.338669581  |
| 2006  | 1    | 17   |      | 3635.360927 | 0.392477154  |
| 2007  | 1    | 17   |      | 4403.547684 | 0.345369718  |
| 2008  | 1    | 17   |      | 5233.812691 | 0.379487883  |
| 2009  | 1    | 17   |      | 3067.653673 | 0.380301758  |
| 2010  | 1    | 17   |      | 5675.344819 | 0.361295789  |
| 2011  | 1    | 17   |      | 4798.975296 | 0.352363034  |
| 2012  | 1    | 17   |      | 5371.678232 | 0.337849964  |
| 2013  | 1    | 17   |      | 4416.003779 | 0.355233599  |
| 2014  | 1    | 17   |      | 8434.886119 | 0.32498484   |
| # 2015 NWFSC survey geostat lognorm-ECE -- WA |      |      |      |             |              |
| 2003  | 1    | 18   |      | 9457.496516 | 0.349293492  |
| 2004  | 1    | 18   |      | 6770.926695 | 0.367492674  |
| 2005  | 1    | 18   |      | 9859.264639 | 0.328382364  |
| 2006  | 1    | 18   |      | 5231.914847 | 0.383044268  |
| 2007  | 1    | 18   |      | 6162.451793 | 0.341117687  |
| 2008  | 1    | 18   |      | 7487.150662 | 0.383480784  |
| 2009  | 1    | 18   |      | 4397.586694 | 0.370215135  |
| 2010  | 1    | 18   |      | 7894.683262 | 0.350196085  |

|  |   |    |             |             |
|--|---|----|-------------|-------------|
| 2011   | 1 | 18 | 6747.496471 | 0.339366791 |
| 2012   | 1 | 18 | 7326.813483 | 0.326569472 |
| 2013   | 1 | 18 | 6102.468783 | 0.341781943 |
| 2014   | 1 | 18 | 11039.55585 | 0.318915992 |
|  |   |    |             |             |
| # 2015 triennial gammaECE no interaction -- CA |   |    |             |             |
| 1980   | 1 | 19 | 3136.2      | 0.4025      |
| 1983   | 1 | 19 | 6405.6      | 0.3335      |
| 1986   | 1 | 19 | 3342.9      | 0.3909      |
| 1989   | 1 | 19 | 2506.7      | 0.3738      |
| 1992   | 1 | 19 | 1352.9      | 0.41        |
| 1995   | 1 | 22 | 902.6       | 0.4344      |
| 1998   | 1 | 22 | 1259.6      | 0.3802      |
| 2001   | 1 | 22 | 1868.2      | 0.4033      |
| 2004   | 1 | 22 | 2473.7      | 0.4198      |
| # 2015 triennial gammaECE no interaction -- OR |   |    |             |             |
| 1980   | 1 | 20 | 5215.5      | 0.3356      |
| 1983   | 1 | 20 | 7190.9      | 0.2969      |
| 1986   | 1 | 20 | 5031.6      | 0.3132      |
| 1989   | 1 | 20 | 3854.6      | 0.3427      |
| 1992   | 1 | 20 | 2155.2      | 0.374       |
| 1995   | 1 | 23 | 1308.1      | 0.3789      |
| 1998   | 1 | 23 | 1644.9      | 0.3517      |
| 2001   | 1 | 23 | 2924.3      | 0.3571      |
| 2004   | 1 | 23 | 2939.3      | 0.3684      |
| # 2015 triennial gammaECE no interaction -- WA |   |    |             |             |
| 1980   | 1 | 21 | 3385.6      | 0.3665      |
| 1983   | 1 | 21 | 5642.9      | 0.2951      |
| 1986   | 1 | 21 | 3836.7      | 0.2966      |
| 1989   | 1 | 21 | 2936.8      | 0.3397      |
| 1992   | 1 | 21 | 1938.6      | 0.3598      |
| 1995   | 1 | 24 | 940.3       | 0.4475      |
| 1998   | 1 | 24 | 1610.5      | 0.3551      |
| 2001   | 1 | 24 | 2264.8      | 0.3681      |
| 2004   | 1 | 24 | 2380.5      | 0.3615      |
|  |   |    |             |             |
| # Pre-recruit CA                               |   |    |             |             |
| 2001   | 1 | 25 | 0.361993458 | 0.062105137 |
| 2002   | 1 | 25 | 1.137482339 | 0.063369987 |
| 2003   | 1 | 25 | 0.362902932 | 0.06065976  |
| 2004   | 1 | 25 | 0.862054315 | 0.059961978 |
| 2005   | 1 | 25 | 0.209484049 | 0.0587974   |
| 2006   | 1 | 25 | 0.159625314 | 0.057148816 |
| 2007   | 1 | 25 | 0.271923668 | 0.058239538 |
| 2008   | 1 | 25 | 0.414951961 | 0.065114158 |

|  |   |    |             |             |
|--|---|----|-------------|-------------|
| 2009   | 1 | 25 | 0.453161875 | 0.05864387  |
| 2010   | 1 | 25 | 0.829529812 | 0.084713733 |
| 2011   | 1 | 25 | 0.5732322   | 0.07355415  |
| 2012   | 1 | 25 | 0.246012792 | 0.090750746 |
| 2013   | 1 | 25 | 0.442660727 | 0.08348949  |
| 2014   | 1 | 25 | 0.393339766 | 0.08135485  |
| # Pre-recruit OR                                     |   |    |             |             |
| 2001   | 1 | 26 | 0.347774936 | 0.085318687 |
| 2002   | 1 | 26 | 0.394319073 | 0.083898492 |
| 2003   | 1 | 26 | 0.409489956 | 0.083319705 |
| 2004   | 1 | 26 | 0.604304039 | 0.067462042 |
| 2005   | 1 | 26 | 0.538352735 | 0.067770265 |
| 2006   | 1 | 26 | 0.483628422 | 0.062967713 |
| 2007   | 1 | 26 | 0.382078437 | 0.068519088 |
| 2008   | 1 | 26 | 0.37639582  | 0.068449359 |
| 2009   | 1 | 26 | 0.371098601 | 0.069439553 |
| 2011   | 1 | 26 | 0.413914859 | 0.062070383 |
| 2013   | 1 | 26 | 0.264741875 | 0.076768619 |
| 2014   | 1 | 26 | 0.538536124 | 0.078717883 |
| # Pre-recruit WA                                     |   |    |             |             |
| 2004   | 1 | 27 | 0.11266014  | 0.18311608  |
| 2005   | 1 | 27 | 1.238377068 | 0.088687911 |
| 2006   | 1 | 27 | 0.272593878 | 0.094326153 |
| 2007   | 1 | 27 | 0.103955311 | 0.085150757 |
| 2008   | 1 | 27 | 0.146164303 | 0.092504294 |
| 2009   | 1 | 27 | 0.103261874 | 0.08071613  |
| 2011   | 1 | 27 | 0.329074501 | 0.086688602 |
| 2013   | 1 | 27 | 0.39241925  | 0.224022419 |
| 2014   | 1 | 27 | 0.193250004 | 0.22331114  |
| # 2015 NWFSC survey geostat lognorm-ECE -- coastwide |   |    |             |             |
| 2003   | 1 | 28 | 18808.19693 | 0.341827408 |
| 2004   | 1 | 28 | 13370.30337 | 0.365673644 |
| 2005   | 1 | 28 | 19565.40426 | 0.322835441 |
| 2006   | 1 | 28 | 10068.32131 | 0.378651581 |
| 2007   | 1 | 28 | 12063.15075 | 0.332885349 |
| 2008   | 1 | 28 | 14460.81312 | 0.370153901 |
| 2009   | 1 | 28 | 8483.042272 | 0.363288499 |
| 2010   | 1 | 28 | 15512.3968  | 0.343972379 |
| 2011   | 1 | 28 | 13170.63384 | 0.334806675 |
| 2012   | 1 | 28 | 14574.9851  | 0.320479102 |
| 2013   | 1 | 28 | 12039.87178 | 0.337602426 |
| 2014   | 1 | 28 | 22551.04974 | 0.311197139 |
| # 2015 -- early triennial coastwide                  |   |    |             |             |

```

1980  1    29    11737.2    0.3255
1983  1    29    19239.4    0.2798
1986  1    29    12211.1    0.2926
1989  1    29    9298.1 0.3195
1992  1    29    5446.6 0.3447
# 2015 -- late triennial coastwide
1995  1    30    3150.9 0.3799
1998  1    30    4515.0 0.3292
2001  1    30    7057.2 0.3388
2004  1    30    7793.5 0.3422

```

```
## Pre-recruit index Revised for 2015 (n=13) (backtransformed "best temporal covarage") 25/26/27
```

```

2001  1    31     2.09  0.20
2002  1    31     9.14  0.21
2003  1    31     1.56  0.20
2004  1    31     4.66  0.19
2005  1    31     1.22  0.19
2006  1    31     1.02  0.18
2007  1    31     1.49  0.18
2008  1    31     1.91  0.20
2009  1    31     1.85  0.19
2010  1    31     6.64  0.28
2011  1    31     2.66  0.23
2012  1    31     2.20  0.28
2013  1    31     1.85  0.27

```

```
### Discard section ###
```

```
# Discard observation setup
0 #_N_fleets_with_discard
```

```
#_Fleet units (2=discard/(retained+discarded) errtype (-1=normal)
```

```

#    1    2    -1 #1_CA_TWL
#    2    2    -1 #2_OR_TWL
#    3    2    -1 #3_WA_TWL
#    4    2    -1 #4_CA_NTWL
#    5    2    -1 #5_OR_NTWL
#    6    2    -1 #6_WA_NTWL

```

```
0 # Total number of discard observations all fleets and years
```

```

# Year seas fleet obs err
#TWL from Pikitch study
#1985 1 2 0.0617 0.1991
#1986 1 2 0.0609 0.1986

```

```

#1987 1      2      0.0529 0.1828
##NONTWL historical (made up)
#1986 1      5      0.05  0.01      # THIS IS NOW FIXED IN PARAMETERS, BUT I'M LEAVING IT HERE SO ITS SHOWN IN R4SS
##TWL from WCGOP, updated for 2015 assessment
#2002 1      1      0.43250221  0.1
#2003 1      1      0.351676596  0.1
#2004 1      1      0.337898876  0.1
#2005 1      1      0.32557086   0.1
#2006 1      1      0.344260216  0.1
#2007 1      1      0.316561031  0.1
#2008 1      1      0.304685754  0.1
#2009 1      1      0.295880695  0.1
#2010 1      1      0.278779013  0.1
#2011 1      1      0.149313834  0.1
#2012 1      1      0.151651125  0.1
#2013 1      1      0.163551062  0.1
#2002 1      2      0.503961395  0.1
#2003 1      2      0.374977977  0.1
#2004 1      2      0.302318873  0.1
#2005 1      2      0.271896514  0.1
#2006 1      2      0.301428494  0.1
#2007 1      2      0.246152935  0.1
#2008 1      2      0.193214536  0.1
#2009 1      2      0.230078995  0.1
#2010 1      2      0.214137863  0.1
#2011 1      2      0.024426988  0.1
#2012 1      2      0.016860619  0.1
#2013 1      2      0.012068659  0.1
#2002 1      3      0.505084883  0.1
#2003 1      3      0.39836762   0.1
#2004 1      3      0.33138605   0.1
#2005 1      3      0.414581074  0.1
#2006 1      3      0.358867099  0.1
#2007 1      3      0.340833589  0.1
#2008 1      3      0.25069902   0.1
#2009 1      3      0.315114475  0.1
#2010 1      3      0.212363952  0.1
#2011 1      3      0.019986971  0.1
#2012 1      3      0.022628003  0.1
#2013 1      3      0.040912566  0.1
###TWL from WCGOP, updated for 2015 assessment
#2002 1      4      0.460436325  0.1
#2003 1      4      0.377716048  0.1
#2004 1      4      0.238428012  0.1
#2005 1      4      0.199283735  0.1

```

```

#2006 1 4 0.227716185 0.1
#2007 1 4 0.255870038 0.1
#2008 1 4 0.134696086 0.1
#2009 1 4 0.148521769 0.1
#2010 1 4 0.101654675 0.1
#2011 1 4 0.085681046 0.1
#2012 1 4 0.068291978 0.1
#2013 1 4 0.076915136 0.1
#2002 1 5 0.244513841 0.1
#2003 1 5 0.1705759 0.1
#2004 1 5 0.143578144 0.1
#2005 1 5 0.156911609 0.1
#2006 1 5 0.319638907 0.1
#2007 1 5 0.25141921 0.1
#2008 1 5 0.18074945 0.1
#2009 1 5 0.152557609 0.1
#2010 1 5 0.099776149 0.1
#2011 1 5 0.084629817 0.1
#2012 1 5 0.103136063 0.1
#2013 1 5 0.069851322 0.1
#2002 1 6 0.433018548 0.1
#2003 1 6 0.321271171 0.1
#2004 1 6 0.271736897 0.1
#2005 1 6 0.330420258 0.1
#2006 1 6 0.458676983 0.1
#2007 1 6 0.355680381 0.1
#2008 1 6 0.308958684 0.1
#2009 1 6 0.352927955 0.1
#2010 1 6 0.237393736 0.1
#2011 1 6 0.082771699 0.1
#2012 1 6 0.169296866 0.1
#2013 1 6 0.104721603 0.1

```

```

# Mean body weight observations

```

```

0 # Total number of mean body weight observations

```

```

30 #_DF_meanwt

```

```

## Population size structure

```

```

3 # Length bin method: 1=Use data bins,2=generate from min/max/width read below, 3=Read count and vector below

```

```

30 # Count of population bins

```

```

# Lower edge of bins

```

```

8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66

```

```

-1 # Minimum proportion for compressing tails of observed compositional data

```

```

0.001 # Constant added to expected frequencies

```



|      |             |             |             |             |             |             |             |             |             |             |             |             |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
|      | 0           | 0           | 0           | 0           | 0           | 527.5378328 | 4673.229562 | 15199.23187 | 22336.57221 | 19424.09476 |             |             |   |
|      | 15701.1375  | 35382.77642 | 16673.09367 | 7610.185499 | 1829.499423 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1982 | 1           | 1           | 3           | 0           | 125         | 0           | 0           | 0           | 0           | 0           | 0           | 1118.343871 |   |
|      | 453.2060756 | 13611.08268 | 3456.835115 | 12747.53347 | 20019.47871 | 24356.25909 | 27622.20867 | 27354.06302 |             |             |             |             |   |
|      | 22310.00698 | 14143.36403 | 9037.916566 | 1386.942353 | 187.2143371 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 71.52521781 | 3679.336609 | 13630.70023 | 11134.67038 | 22313.89165 |             |             |   |
|      | 29289.67516 | 37073.83328 | 35265.87984 | 32335.43609 | 48140.10836 | 40806.38757 | 8011.919698 | 0           | 0           | 0           |             |             |   |
|      | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |   |
| 1983 | 1           | 1           | 3           | 0           | 183         | 0           | 0           | 0           | 0           | 0           | 0           | 317.3951539 |   |
|      | 2238.12481  | 229.7267895 | 2604.171887 | 4440.307101 | 15159.24914 | 8209.901455 | 11597.88231 | 11218.29925 |             |             |             |             |   |
|      | 6423.847808 | 12481.11247 | 16839.822   | 11218.48414 | 6356.752848 | 2426.723186 | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 27.70483123 | 1259.780368 | 1789.424788 | 12904.58204 |             |             |   |
|      | 9831.881817 | 6887.156188 | 20128.51515 | 22097.64275 | 20174.23077 | 42565.02626 | 15732.23031 | 5504.257178 |             |             |             |             |   |
|      | 2077.211353 | 319.7809346 | 1224.700304 | 0           | 0           | 0           | 0           | 0           |             |             |             |             |   |
| 1984 | 1           | 1           | 3           | 0           | 133         | 0           | 0           | 0           | 0           | 110.9986226 | 259.0211936 |             |   |
|      | 406.5921627 | 2517.187344 | 3048.601021 | 8392.859135 | 2702.255817 | 7496.424984 | 9898.108202 | 10317.48339 |             |             |             |             |   |
|      | 13087.72892 | 6277.552682 | 11218.89318 | 6696.676181 | 7325.164306 | 5067.398018 | 3755.823713 | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 55.49931132 | 55.49931132 | 277.4965566 | 351.5444532 | 573.3713775 |             |             |   |
|      | 700.5301707 | 3223.618718 | 7219.728032 | 12043.45286 | 6565.406347 | 19248.83078 | 19903.73857 | 16578.86947 |             |             |             |             |   |
|      | 12028.49515 | 10069.39508 | 3866.11775  | 1984.725215 | 0           | 0           | 0           | 0           |             |             |             |             |   |
| 1985 | 1           | 1           | 3           | 0           | 155         | 0           | 0           | 0           | 0           | 0           | 0           | 717.549831  |   |
|      | 1102.941761 | 1609.432488 | 6251.241027 | 9154.901129 | 8440.03036  | 8323.417079 | 6599.783005 | 2541.374702 |             |             |             |             |   |
|      | 6905.513576 | 8035.633997 | 3421.432805 | 13459.70813 | 7425.082138 | 3148.727298 | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 271.8205552 | 2299.805072 | 2389.463891 | 4439.509634 |             |             |   |
|      | 7099.827205 | 9046.812808 | 12059.93027 | 11816.31962 | 12950.91635 | 8660.805567 | 16632.45945 | 3006.922109 |             |             |             |             |   |
|      | 2315.006445 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |   |
| 1985 | 1           | 1           | 0           | 0           | 1           | 690.0281598 | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1986 | 1           | 1           | 3           | 0           | 110         | 0           | 0           | 0           | 0           | 0           | 0           | 305.2607367 | 0 |
|      | 273.651459  | 2025.260493 | 5412.373262 | 5906.878734 | 5223.682605 | 5232.97659  | 6032.139264 | 4410.331585 |             |             |             |             |   |
|      | 4945.737193 | 3479.077107 | 1049.361061 | 735.3469628 | 16.64865513 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 237.8379305 | 0           | 35.55181565 | 9.130236731 | 136.6710512 | 2333.386262 | 5431.547546 |             |             |   |
|      | 12492.88639 | 12953.30481 | 11140.67518 | 7242.805769 | 6665.66787  | 2058.272165 | 183.4222925 | 151.9601876 | 0           |             |             |             |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |   |
| 1986 | 1           | 1           | 0           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 50.22412982 | 50.22412982 | 50.22412982 | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1987 | 1           | 1           | 3           | 0           | 102         | 0           | 0           | 0           | 0           | 0           | 0           | 2383.927266 |   |
|      | 2957.664567 | 9679.138318 | 4157.065418 | 3593.193154 | 12144.28492 | 5732.58501  | 8426.061502 | 7416.796664 |             |             |             |             |   |
|      | 4394.014343 | 1964.348551 | 928.7358099 | 937.8141217 | 900.2787238 | 726.5796269 | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 430.2910535 | 0           | 2902.048005 | 12351.54266 | 4867.234858 | 9134.255473 |             |   |

|      |             |             |             |             |             |             |             |             |             |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
|      | 7136.796858 | 10866.05896 | 15087.78289 | 4035.741886 | 6704.701835 | 1616.769457 | 134.3224756 | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1988 | 1           | 3           | 90          | 0           | 0           | 0           | 633.3540381 | 592.8564423 |             |   |
|      | 1098.584667 | 2778.706739 | 4756.417567 | 3825.8004   | 9964.594031 | 11269.59005 | 6470.088871 | 3252.593885 |             |   |
|      | 3302.007425 | 7690.51279  | 2204.504403 | 6684.109513 | 1119.27588  | 0           | 27.87036471 | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 1541.968632 | 1200.761316 | 3479.617324 | 6458.429072 |   |
|      | 15632.81973 | 15342.21908 | 11181.43581 | 12334.88312 | 6270.06201  | 11430.30785 | 3871.266264 | 929.7020176 | 0           |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1989 | 1           | 3           | 79          | 0           | 0           | 0           | 0           | 348.0416654 |             |   |
|      | 2734.539436 | 402.7743756 | 5942.013054 | 4298.836559 | 12296.01921 | 3771.314491 | 2035.980019 | 2029.150893 |             |   |
|      | 2984.71679  | 2971.879416 | 4058.796181 | 3440.940506 | 739.8221937 | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 534.1684958 | 6011.5539   | 8155.980995 | 9086.358577 | 9021.919828 |   |
|      | 13834.85644 | 6120.818491 | 10316.98968 | 9909.68297  | 5608.761957 | 1833.999019 | 375.1174998 | 135.4384182 | 0           |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1990 | 1           | 3           | 88          | 0           | 0           | 0           | 0           | 259.9892453 |             |   |
|      | 406.4258599 | 3053.144608 | 4369.377389 | 4371.137524 | 11208.32    | 9938.26596  | 4682.58122  | 5559.400031 |             |   |
|      | 11757.23925 | 11779.08534 | 9876.536171 | 0           | 701.8772299 | 884.5846172 | 914.8072358 | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 1905.595972 | 4072.032429 | 8884.297831 | 13447.32077 |   |
|      | 12041.14312 | 12086.28224 | 20527.15536 | 18001.52645 | 9654.625906 | 5252.380444 | 252.399464  | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1990 | 1           | 0           | 10          | 0           | 0           | 0           | 20.42655919 | 1193.17832  |             |   |
|      | 40.85311837 | 20.42655919 | 930.0961371 | 162.9222361 | 52.01963739 | 20.42655919 | 1829.614472 | 2812.346826 |             |   |
|      | 2744.421707 | 1829.614472 | 914.8072358 | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1991 | 1           | 3           | 54          | 0           | 0           | 0           | 0           | 419.8012854 |             |   |
|      | 3141.554298 | 5207.413152 | 7652.408142 | 8967.850057 | 4268.001631 | 4953.404203 | 2814.601997 | 3381.403703 |             |   |
|      | 1733.717925 | 2035.387639 | 1780.289519 | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 174.918351  | 582.1513911 | 3236.656087 | 3059.853281 | 7111.850198 | 7960.418475 | 8050.511245 |             |   |
|      | 10503.47705 | 9406.454881 | 4131.479769 | 2408.551195 | 172.510113  | 203.4410178 | 203.4410178 | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1991 | 1           | 0           | 9           | 0           | 0           | 0           | 8.027459889 | 0           |             |   |
|      | 974.7665842 | 831.9302653 | 2872.379508 | 503.2860574 | 373.3660788 | 266.5271057 | 0           | 503.2860574 | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1992 | 1           | 3           | 46          | 0           | 0           | 0           | 0           | 143.0552089 | 0           |   |
|      | 4022.264447 | 1984.571887 | 8370.006261 | 5306.384664 | 4134.517901 | 16565.90849 | 926.5372356 | 11186.55496 |             |   |
|      | 1613.138961 | 1470.083752 | 1234.540922 | 0           | 617.2704608 | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 2355.098879 | 3276.691189 | 7236.435798 | 13394.4257  | 10020.1238  |   |
|      | 10480.2559  | 17567.70674 | 5076.606868 | 7060.602251 | 8060.506276 | 2180.747769 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1992 | 1           | 0           | 15          | 0           | 0           | 0           | 0           | 479.097883  |             |   |
|      | 997.2757605 | 549.0914582 | 858.8365009 | 620.343465  | 756.2055469 | 220.9649696 | 79.49692413 | 0           | 0           | 0 |
|      | 42.55144382 | 89.52579756 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |   |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |   |   |
| 1993 | 1           | 1           | 3           | 0           | 19          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 882.0553899 | 882.0553899 | 1533.952326 | 0           | 209.3948202 | 3364.101206 | 1293.371613 | 1188.674203 | 536.4727758 |             |             |             |             |             |   |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 882.0553899 | 0           | 4508.038802 | 882.0553899 | 1072.228631 | 3119.414695 | 4975.30507  | 3433.412514 | 6354.345579 |             |             |             |             |             |   |   |
|      | 1188.674203 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 1993 | 1           | 1           | 0           | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 12.21510775 | 388.4439333 | 732.6111191 |             |   |   |
|      | 1857.94966  | 2183.342859 | 3368.231424 | 2610.760856 | 8615.860177 | 2095.66672  | 2574.713344 | 240.4069877 |             |             |             |             |             |             |   |   |
|      | 745.8637896 | 372.4745802 | 345.246208  | 527.8375473 | 26.11609355 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 1994 | 1           | 1           | 3           | 0           | 22          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 975.0284374 |   |   |
|      | 487.5142187 | 3107.81695  | 3595.331169 | 1478.299074 | 5543.837124 | 15506.98762 | 585.9348078 | 163.4678057 |             |             |             |             |             |             |   |   |
|      | 2760.066587 | 2620.302731 | 123.5512485 | 160.2744811 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 2803.158579 | 975.0284374 | 2620.302731 | 7833.69683  | 10760.73864 |             |             |             |             |   |   |
|      | 3882.284731 | 8287.691104 | 3323.658662 | 380.9569709 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 1994 | 1           | 1           | 0           | 0           | 15          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 91.31622808 |   |   |
|      | 271.4097061 | 197.7920007 | 1026.69544  | 992.697459  | 667.8885503 | 604.7938745 | 510.8664523 | 112.5120541 |             |             |             |             |             |             |   |   |
|      | 182.6324562 | 257.6404922 | 91.31622808 | 128.8202461 | 0           | 0           | 91.31622808 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 1995 | 1           | 1           | 3           | 0           | 40          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 145.5665004 |   |   |
|      | 1331.711428 | 3937.268123 | 2758.615825 | 5603.24343  | 3971.809249 | 1294.589123 | 2596.796213 | 3466.78277  |             |             |             |             |             |             |   |   |
|      | 1344.541018 | 1200.170174 | 502.7224669 | 169.2898544 | 169.2898544 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 593.0724637 | 2325.453239 | 5495.162758 | 6962.27262  | 4829.095272 |             |             |             |             |   |   |
|      | 5244.375431 | 5027.94276  | 3891.191676 | 3011.507012 | 282.5432487 | 1414.824775 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 1995 | 1           | 1           | 0           | 0           | 13          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 389.5033117 | 2789.065983 |   |   |
|      | 1397.661008 | 832.5745103 | 603.4234376 | 271.4255361 | 1329.213596 | 2770.937777 | 2119.513643 | 1818.955852 |             |             |             |             |             |             |   |   |
|      | 2008.140317 | 0           | 423.9027286 | 423.9027286 | 194.7516558 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 1996 | 1           | 1           | 3           | 0           | 42          | 0           | 0           | 0           | 0           | 0           | 0           | 202.3093524 | 50.94005489 |             |   |   |
|      | 476.4255542 | 187.8343931 | 8732.090496 | 8014.46272  | 2186.269219 | 1759.280639 | 3997.390728 | 3181.688219 |             |             |             |             |             |             |   |   |
|      | 4460.20767  | 3696.601062 | 1658.373504 | 0           | 3316.747008 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 2627.24107  | 1816.927719 | 10516.87029 | 11940.47474 | 7281.359155 |             |             |             |             |   |   |
|      | 2936.515954 | 9766.789937 | 6313.592229 | 2645.115499 | 1681.189227 | 3316.747008 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 1996 | 1           | 1           | 0           | 0           | 43          | 0           | 0           | 0           | 0           | 0           | 0           | 293.0507601 | 767.3597642 |             |   |   |
|      | 953.3592443 | 2108.873361 | 1609.271585 | 4266.116788 | 3403.001052 | 9597.553293 | 839.0437563 | 4236.924035 |             |             |             |             |             |             |   |   |
|      | 712.6647278 | 596.5683957 | 1990.537176 | 1193.136791 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |

|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|------|---|---|---|---|----|---|---|---|---|---|---|---|-------------|-------------|
| 1997 | 1 | 1 | 3 | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 2170.762606 |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
| 1997 | 1 | 1 | 0 | 0 | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.63420548 | 127.4551592 |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
| 1998 | 1 | 1 | 3 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 317.3084392 |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
| 1998 | 1 | 1 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.05055844 | 3144.396577 |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
| 1999 | 1 | 1 | 3 | 0 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 407.3243872 | 0           |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
| 1999 | 1 | 1 | 0 | 0 | 2  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
| 2000 | 1 | 1 | 3 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
| 2000 | 1 | 1 | 0 | 0 | 5  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
| 2001 | 1 | 1 | 3 | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |
|      |   |   |   |   |    |   |   |   |   |   |   |   |             |             |

|      |             |             |             |             |             |             |             |             |             |             |             |  |  |             |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|--|-------------|---|
|      | 0           | 0           | 0           | 0           | 0           | 82.9475887  | 228.5162874 | 391.3191957 | 300.1762182 | 456.8035888 |             |  |  |             |   |
|      | 230.268465  | 61.77277294 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |  |  |             |   |
| 2001 | 1           | 1           | 0           | 22          | 0           | 0           | 0           | 0           | 0           | 0           |             |  |  | 115.5121976 |   |
|      | 166.0487841 | 528.8646694 | 274.7214436 | 232.5442925 | 96.00167873 | 169.7166996 | 43.69704843 | 14.81899903 |             |             |             |  |  |             |   |
|      | 73.96316734 | 0           | 14.4390247  | 52.30463029 | 0           | 0           | 0           | 0           | 0           | 0           |             |  |  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |  |  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |  |  | 0           | 0 |
| 2002 | 1           | 1           | 3           | 0           | 43          | 0           | 0           | 0           | 0           | 0           |             |  |  | 0           | 0 |
|      | 0           | 87.35364985 | 126.7958072 | 200.3923279 | 606.3201122 | 406.2790292 | 184.8716453 | 284.5157794 | 42.74634727 |             |             |  |  |             |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |  |  | 0           | 0 |
|      | 15.66951858 | 0           | 24.10695166 | 248.6894701 | 433.4306396 | 898.3341555 | 669.5954028 | 419.6080196 | 46.67709136 |             |             |  |  |             |   |
|      | 56.89073217 | 16.60427793 | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |  |  |             |   |
| 2002 | 1           | 1           | 0           | 0           | 13          | 0           | 0           | 0           | 0           | 12.05347583 | 0           |  |  | 77.62438434 |   |
|      | 0           | 0           | 36.88363604 | 302.7833128 | 97.87422373 | 473.7016001 | 588.2096205 | 335.086628  | 36.88363604 |             |             |  |  |             |   |
|      | 167.3022445 | 0           | 192.1324047 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |  |  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |  |  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |  |  | 0           | 0 |
| 2003 | 1           | 1           | 3           | 0           | 11          | 0           | 0           | 0           | 0           | 0           | 0           |  |  | 0           | 0 |
|      | 0           | 12.14989873 | 42.52464557 | 30.37474684 | 30.37474684 | 42.52464557 | 24.29979747 | 12.14989873 | 6.074949367 |             |             |  |  |             |   |
|      | 0           | 6.074949367 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |  |  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 18.2248481  | 18.2248481  | 18.2248481  | 18.2248481  | 0           | 0           | 0           |  |  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |  |  | 0           | 0 |
| 2004 | 1           | 1           | 3           | 0           | 8           | 0           | 0           | 0           | 0           | 0           | 0           |  |  | 0           | 0 |
|      | 71.48044286 | 35.74022143 | 0           | 35.74022143 | 0           | 35.74022143 | 0           | 71.48044286 | 0           | 0           | 0           |  |  | 0           | 0 |
|      | 71.48044286 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |  |  | 0           | 0 |
|      | 35.74022143 | 0           | 0           | 71.48044286 | 35.74022143 | 0           | 35.74022143 | 0           | 0           | 0           | 0           |  |  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |  |  | 0           | 0 |
| 2004 | 1           | 1           | 0           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           |  |  | 0           | 0 |
|      | 0           | 0           | 0           | 35.74022143 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |  |  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |  |  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |  |  | 0           | 0 |
| 2005 | 1           | 1           | 3           | 0           | 13          | 0           | 0           | 0           | 0           | 0           | 5.321926513 |  |  | 5.321926513 |   |
|      | 0           | 15.96577954 | 15.96577954 | 15.96577954 | 10.64385303 | 0           | 25.41491437 | 46.70262042 | 15.96577954 |             |             |  |  |             |   |
|      | 15.96577954 | 61.47368177 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |  |  | 0           | 0 |
|      | 0           | 0           | 0           | 5.321926513 | 10.64385303 | 21.28770605 | 26.60963257 | 10.64385303 | 5.321926513 |             |             |  |  |             |   |
|      | 92.21052265 | 30.73684088 | 25.41491437 | 25.41491437 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |  |  | 0           | 0 |
| 2005 | 1           | 1           | 0           | 0           | 5           | 0           | 0           | 0           | 0           | 0           | 0           |  |  | 5.321926513 |   |
|      | 10.64385303 | 5.321926513 | 0           | 0           | 17.66879602 | 11.49536127 | 5.321926513 | 0           | 15.96577954 | 0           | 0           |  |  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |  |  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |  |  | 0           | 0 |
| 2006 | 1           | 1           | 3           | 0           | 9           | 0           | 0           | 0           | 0           | 0           | 0           |  |  | 0           | 0 |
|      | 17.18399161 | 0           | 0           | 0           | 17.18399161 | 51.55197482 | 34.36798322 | 17.18399161 | 68.73596643 | 34.36798322 |             |  |  |             |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |  |  | 0           | 0 |
|      | 0           | 0           | 17.18399161 | 17.18399161 | 17.18399161 | 85.91995804 | 85.91995804 | 51.55197482 | 34.36798322 | 0           |             |  |  |             |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |  |  | 0           | 0 |

|      |             |             |             |             |             |             |             |             |             |             |   |             |             |             |             |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|-------------|-------------|-------------|---|
| 2006 | 1           | 1           | 0           | 0           | 4           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0 |
|      | 34.36798322 | 120.2879413 | 137.4719329 | 17.18399161 | 17.18399161 | 0           | 17.18399161 | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0 |
| 2007 | 1           | 1           | 3           | 0           | 5           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 104.8958646 | 314.6875937 |             |   |
|      | 209.7917291 | 209.7917291 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 419.5834583 | 629.3751874 |             |             |   |
|      | 209.7917291 | 0           | 0           | 0           | 816.4575026 | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           |             |             |             |             |             |             |             |             |   |             |             |             |             |   |
| 2007 | 1           | 1           | 0           | 0           | 13          | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 209.7917291 |   |
|      | 629.3751874 | 423.7792929 | 528.6751574 | 427.9751274 | 851.7544203 | 423.7792929 | 537.0668266 | 528.6751574 | 0           |             |   |             |             |             |             |   |
|      | 0           | 213.9875637 | 0           | 104.8958646 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           |             |             |             |             |             |             |   |             |             |             |             |   |
| 2008 | 1           | 1           | 3           | 0           | 5           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 30.64298554 | 0           | 0           | 0           | 0           | 15.32149277 | 0 | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 15.32149277 | 0           | 0 |
|      | 15.32149277 | 30.64298554 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0 |
| 2008 | 1           | 1           | 0           | 0           | 8           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0 |
|      | 54.86082895 | 39.53933618 | 15.32149277 | 15.32149277 | 35.09116086 | 93.782363   | 16.50006914 | 46.58228043 | 0           |             |   |             |             |             |             |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0 |
|      | 0           |             |             |             |             |             |             |             |             |             |   |             |             |             |             |   |
| 2009 | 1           | 1           | 3           | 0           | 6           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 16.87237502 | 35.01813684 | 0           | 16.87237502 | 0           | 0           | 16.87237502 | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 16.87237502 |             |   |
|      | 16.87237502 | 50.61712507 | 50.61712507 | 33.74475004 | 35.01813684 | 50.61712507 | 16.87237502 | 0           | 0           | 0           |   |             |             |             |             |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |   |             |             |             |             |   |
| 2009 | 1           | 1           | 0           | 0           | 19          | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 50.00165478 |             |   |
|      | 37.50124109 | 55.57979638 | 134.2912387 | 283.9307675 | 480.9508967 | 289.7483324 | 127.3143613 | 379.3178289 |             |             |   |             |             |             |             |   |
|      | 28.89880586 | 12.5004137  | 0           | 12.5004137  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |   |             |             |             |             |   |
| 2010 | 1           | 1           | 3           | 0           | 3           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 11.52984096 | 0           | 5.764920482 | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 5.764920482 |             |   |
|      | 5.764920482 | 5.764920482 | 5.764920482 | 0           | 5.764920482 | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0 |
|      | 0           |             |             |             |             |             |             |             |             |             |   |             |             |             |             |   |
| 2010 | 1           | 1           | 0           | 0           | 15          | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 5.764920482 |             |   |
|      | 5.764920482 | 17.29476145 | 28.82460241 | 63.4141253  | 69.17904578 | 40.35444337 | 28.82460241 | 11.52984096 | 0           |             |   |             |             |             |             |   |
|      | 5.764920482 | 5.764920482 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           |             |             |             |             |             |             |   |             |             |             |             |   |
| 2011 | 1           | 1           | 0           | 0           | 6           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0 |
|      | 55.35430769 | 83.03146154 | 27.67715385 | 55.35430769 | 55.35430769 | 0           | 0           | 27.67715385 | 27.67715385 | 0           |   |             |             |             |             |   |

|                                  |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |   |
|----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
|                                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                                  | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |   |
| 2012                             | 1           | 1           | 3           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                                  | 0           | 0           | 0           | 0           | 0           | 2.159067838 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 2012                             | 1           | 1           | 0           | 0           | 35          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3.324964471 | 6.477203515 |             |   |
|                                  | 2.159067838 | 10.19319916 | 26.93099092 | 63.50123835 | 125.868857  | 90.06889523 | 44.91668028 | 23.64920781 |             |             |             |             |             |             |             |   |
|                                  | 20.22370493 | 12.26350532 | 0           | 0           | 0           | 2.900565884 | 3.324964471 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 2013                             | 1           | 1           | 3           | 0           | 35          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 6.226093984 |   |
|                                  | 38.1407811  | 33.59339505 | 48.91627424 | 53.8942416  | 25.15542467 | 13.83340336 | 27.06980852 | 21.91785986 |             |             |             |             |             |             |             |   |
|                                  | 14.01305795 | 10.06065699 | 1.97620048  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                                  | 0           | 0           | 0           | 0           | 1.97620048  | 0           | 36.76157881 | 96.34105953 | 45.45059792 | 20.12131397 | 35.57728194 |             |             |             |             |   |
|                                  | 37.67132037 | 57.61297976 | 15.45596796 | 14.01305795 | 1.97620048  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 2013                             | 1           | 1           | 0           | 0           | 27          | 0           | 0           | 0           | 0           | 0           | 0           | 3.952400959 | 5.928601439 |             |             |   |
|                                  | 1.97620048  | 14.52177986 | 55.78813954 | 56.79768731 | 48.7576398  | 59.21320382 | 73.22818615 | 51.78141494 |             |             |             |             |             |             |             |   |
|                                  | 47.40454132 | 12.67880638 | 8.084456508 | 24.80650043 | 2.387908913 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| # 2015 Oregon trawl fleet (n=46) |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |   |
| 1973                             | 1           | 2           | 3           | 0           | 7           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                                  | 1383.422779 | 0           | 5533.691115 | 2766.845558 | 691.7113894 | 0           | 691.7113894 | 0           | 691.7113894 | 0           | 691.7113894 | 0           | 691.7113894 | 0           |             |   |
|                                  | 691.7113894 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                                  | 0           | 0           | 1383.422779 | 1383.422779 | 2075.134168 | 2075.134168 | 691.7113894 | 691.7113894 | 2766.845558 |             |             |             |             |             |             |   |
|                                  | 691.7113894 | 4841.979726 | 4150.268336 | 1383.422779 | 691.7113894 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1974                             | 1           | 2           | 3           | 0           | 28          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 914.8534795 | 0           |             |   |
|                                  | 914.8534795 | 0           | 1944.850277 | 0           | 2538.723756 | 1829.706959 | 129.4274426 | 4162.839564 | 10983.55269 |             |             |             |             |             |             |   |
|                                  | 25215.82806 | 23012.1229  | 16410.54845 | 4713.860668 | 7764.625919 | 1029.996797 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                                  | 0           | 0           | 0           | 0           | 0           | 0           | 914.8534795 | 129.4274426 | 129.4274426 | 1739.013594 |             |             |             |             |             |   |
|                                  | 2318.84848  | 1159.178708 | 10983.55269 | 21804.61213 | 46844.64495 | 29124.4221  | 20157.51957 | 4339.862465 |             |             |             |             |             |             |             |   |
|                                  | 1944.850277 | 914.8534795 | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |   |
| 1976                             | 1           | 2           | 3           | 0           | 14          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                                  | 0           | 2479.783072 | 1072.71872  | 4959.566144 | 0           | 6700.976129 | 4625.220512 | 1407.064352 | 11730.2241  |             |             |             |             |             |             |   |
|                                  | 11326.19664 | 4959.566144 | 2479.783072 | 2479.783072 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                                  | 0           | 0           | 0           | 0           | 0           | 2479.783072 | 4221.193057 | 9919.132289 | 15213.04407 | 7773.694849 |             |             |             |             |             |   |
|                                  | 8108.040481 | 5293.911777 | 3886.847424 | 1072.71872  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1977                             | 1           | 2           | 3           | 0           | 56          | 0           | 0           | 0           | 0           | 0           | 0           | 556.1496114 | 0           |             |             |   |
|                                  | 388.7840003 | 488.6156996 | 1433.549311 | 1239.157311 | 4210.178088 | 5992.34585  | 5616.172246 | 10345.21736 |             |             |             |             |             |             |             |   |
|                                  | 7228.108529 | 12020.75888 | 16758.72357 | 19585.8176  | 11397.13663 | 4861.809655 | 1928.944162 | 703.981218  | 0           |             |             |             |             |             |             |   |
|                                  | 0           | 0           | 0           | 0           | 0           | 0           | 556.1496114 | 556.1496114 | 583.1760005 | 1507.202701 |             |             |             |             |             |   |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
|      | 1239.157311 | 2305.677613 | 5623.613989 | 9510.289062 | 18884.06529 | 39989.24362 | 45350.18521 | 36625.92871 |             |             |             |             |             |             |   |
|      | 10103.62921 | 5438.249346 | 342.2236067 | 509.5866876 | 0           | 0           | 0           | 0           |             |             |             |             |             |             |   |
| 1978 | 1           | 2           | 3           | 0           | 42          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 916.436641  | 0           |   |
|      | 0           | 0           | 0           | 8428.1307   | 4608.330843 | 7826.888674 | 33959.60849 | 46614.95847 | 52094.83565 | 45417.63058 |             |             |             |             |   |
|      | 65121.45234 | 43590.90084 | 35585.5666  | 2558.879443 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 1578.191203 | 3821.691771 | 9516.92374  | 45426.39146 | 73338.40476 |             |             |             |             |   |
|      | 83249.18769 | 119967.7807 | 69825.51803 | 29970.82278 | 4008.751707 | 916.436641  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1979 | 1           | 2           | 3           | 0           | 42          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3138.397476 |   |
|      | 3138.397476 | 6413.068254 | 9687.739031 | 12826.13651 | 6958.161457 | 19958.60219 | 41883.54841 | 33776.51344 |             |             |             |             |             |             |   |
|      | 40073.7986  | 37489.97504 | 40722.75626 | 13367.24661 | 15172.90263 | 1974.085623 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 3138.397476 | 6413.068254 | 10096.55893 | 22650.14884 |             |             |             |             |   |
|      | 27875.81839 | 39082.31759 | 36943.22916 | 65565.11083 | 74381.79186 | 57747.32907 | 17785.45535 | 10474.38107 |             |             |             |             |             |             |   |
|      | 370.0906863 | 1974.085623 | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |   |
| 1980 | 1           | 2           | 3           | 0           | 141         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 1428.82382  | 3320.134274 | 4713.909657 | 6809.892788 | 21419.55681 | 42304.10657 | 75244.21148 | 83034.03794 |             |             |             |             |             |   |
|      | 115193.0076 | 134244.0302 | 41620.31573 | 4707.625081 | 1888.990158 | 1308.107548 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 2041.919397 | 0           | 233.1699611 | 657.5062094 | 8336.649743 | 21221.7471  |             |             |             |   |
|      | 40703.57881 | 85105.69057 | 185860.1899 | 180971.3499 | 89804.59936 | 26323.00743 | 4494.605721 | 3930.909555 | 0           |             |             |             |             |             |   |
|      | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |   |
| 1981 | 1           | 2           | 3           | 0           | 56          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 357.838373  | 2638.704199 | 800.4872367 | 42539.57015 | 23461.01885 | 43846.734   | 39899.77552 | 53868.43589 |             |             |             |             |             |   |
|      | 49520.67814 | 37686.84923 | 27878.04624 | 17691.23656 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 3634.709654 | 8914.452784 | 28486.02336 | 51915.73703 | 42467.72594 |             |             |             |             |   |
|      | 169842.9198 | 101663.2568 | 73725.90147 | 24357.65743 | 800.4872367 | 0           | 247.4272765 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1982 | 1           | 2           | 3           | 0           | 141         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 184.3481631 |   |
|      | 0           | 0           | 0           | 6327.141304 | 8125.135557 | 39701.23259 | 52425.62091 | 50352.04684 | 69922.19829 | 91477.73712 |             |             |             |             |   |
|      | 95831.5363  | 80953.13497 | 31578.53951 | 2455.149808 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 1444.553283 | 2753.721575 | 17775.20464 | 35502.52979 | 109616.8784 |             |             |             |             |   |
|      | 122720.5271 | 273604.1727 | 345978.99   | 144983.3422 | 41848.32355 | 0           | 424.3547873 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1983 | 1           | 2           | 3           | 0           | 212         | 0           | 0           | 0           | 0           | 0           | 0           | 77.32826532 | 581.6976389 |             |   |
|      | 43.81028622 | 1381.495133 | 4637.282722 | 2872.58984  | 10506.6801  | 22807.66445 | 33908.65409 | 50001.0965  |             |             |             |             |             |             |   |
|      | 62337.85408 | 65381.58317 | 89885.5191  | 123396.6221 | 105264.79   | 67416.88485 | 29805.0754  | 8283.494941 |             |             |             |             |             |             |   |
|      | 1895.71659  | 0           | 0           | 0           | 0           | 656.273299  | 0           | 0           | 0           | 242.2771031 |             |             |             |             |   |
|      | 1439.19036  | 3895.686612 | 11436.34194 | 13197.08627 | 36650.22287 | 88697.82908 | 102614.2431 | 131341.3098 |             |             |             |             |             |             |   |
|      | 206266.7113 | 214563.1706 | 159226.7259 | 35058.72213 | 4879.015056 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1984 | 1           | 2           | 3           | 0           | 148         | 0           | 0           | 0           | 0           | 0           | 0           | 175.7562288 | 207.8914344 |             |   |
|      | 636.3989755 | 864.2822294 | 2218.765882 | 1781.788997 | 5393.473226 | 10674.84008 | 18003.57357 | 28269.65569 |             |             |             |             |             |             |   |
|      | 38632.98373 | 33644.36647 | 32141.59866 | 26129.18944 | 25899.12898 | 12334.74439 | 1372.510863 | 588.7810151 | 0           |             |             |             |             |             |   |
|      | 58.51149682 | 0           | 0           | 0           | 0           | 0           | 175.7562288 | 0           | 0           | 427.4560678 | 561.3675747 |             |             |             |   |
|      | 1752.655667 | 5373.505036 | 13364.11623 | 23961.40264 | 46493.89927 | 63375.62954 | 87354.42484 | 92624.18691 |             |             |             |             |             |             |   |
|      | 42613.51584 | 8633.299441 | 597.0495164 | 619.9461292 | 0           | 0           | 0           | 0           |             |             |             |             |             |             |   |
| 1985 | 1           | 2           | 3           | 0           | 205         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 582.5126177 |   |
|      | 0           | 1760.806438 | 3621.199205 | 5621.660919 | 8041.195014 | 15562.76441 | 28690.27699 | 35275.55178 | 38826.84123 |             |             |             |             |             |   |
|      | 37486.07285 | 26398.02364 | 18788.72175 | 11738.4665  | 6139.700383 | 471.5157532 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 447.6058595 | 923.8866265 | 1222.161769 | 3994.384841 | 14265.93698 |             |             |             |             |   |

|      |             |               |             |             |             |             |             |               |             |             |
|------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|
|      | 21141.34983 | 36512.16865   | 58840.76661 | 58860.73176 | 52823.28371 | 38236.22879 | 13019.30935 | 2448.10558    |             |             |
|      | 241.4135749 | 0 0           | 0 0         | 0 0         | 0 0         | 0 0         | 0 0         | 0 0           | 0 0         | 617.1911778 |
| 1986 | 1 2         | 3 0           | 113 0       | 0 0         | 0 0         | 0 0         | 0 0         | 0 0           | 0 0         | 0 0         |
|      | 1639.152035 | 1634.639603   | 5288.824979 | 10846.36864 | 13550.4129  | 15437.46561 | 17597.73155 | 28862.00806   |             |             |
|      | 43274.67309 | 37804.69957   | 27516.47117 | 26114.72831 | 14396.22002 | 3039.263425 | 623.0107724 | 0 0           | 0           |             |
|      | 0 0         | 0 0           | 0 0         | 0 0         | 357.1696742 | 1001.409134 | 1088.922659 | 3071.22376    |             |             |
|      | 5895.833056 | 16116.24722   | 29053.29956 | 37984.64867 | 36873.05731 | 53566.56551 | 43534.23001 | 27915.6167    |             |             |
|      | 7199.659063 | 3305.180817   | 412.9986455 | 94.58706376 | 0 0         | 0 0         | 0 0         | 0 0           | 0 0         | 0 0         |
| 1987 | 1 2         | 3 0           | 247 0       | 0 0         | 0 0         | 0 0         | 0 0         | 0 0           | 0 0         | 0 0         |
|      | 112.1745279 | 2843.451415   | 8795.658041 | 8454.983957 | 19374.90794 | 27777.42846 | 51670.90542 | 76524.74692   |             |             |
|      | 56591.5385  | 45271.9223    | 34005.79997 | 16378.47965 | 4505.124939 | 331.9522293 | 48.82796785 | 0 0           | 0           |             |
|      | 0 0         | 0 0           | 0 0         | 0 0         | 0 0         | 5326.712999 | 4732.465304 | 14970.65006   |             |             |
|      | 39058.59281 | 73991.85427   | 92927.9405  | 97111.13093 | 63315.92907 | 39831.02309 | 18783.26392 | 825.1868896   | 0           |             |
|      | 0 0         | 0 0           | 0 0         | 0 0         | 0 0         | 0 0         | 0 0         | 0 0           | 0 0         | 2151.642624 |
| 1988 | 1 2         | 3 0           | 162 0       | 0 0         | 0 0         | 0 0         | 0 0         | 0 0           | 0 0         | 0 0         |
|      | 1042.249424 | 6525.409564   | 6714.616644 | 8217.931833 | 7434.408535 | 21003.34607 | 37846.82744 | 44475.82666   |             |             |
|      | 52313.26018 | 53544.0811    | 37007.50919 | 19135.10882 | 13379.62161 | 7752.363293 | 1076.210826 | 0 0           | 0           |             |
|      | 0 0         | 0 0           | 0 0         | 0 0         | 0 0         | 588.268488  | 785.4996131 | 3788.132855   | 6739.881344 |             |
|      | 9960.579972 | 30980.29678   | 50886.55713 | 55990.18236 | 63179.32843 | 41662.82547 | 24601.37913 | 11138.02696   |             |             |
|      | 640.9024358 | 197.2311252   | 0 0         | 0 0         | 0 0         | 0 0         | 0 0         | 0 0           | 0 0         | 0 0         |
| 1989 | 1 2         | 3 0           | 162 0       | 0 0         | 0 0         | 0 0         | 0 0         | 1039.970886   | 0           |             |
|      | 84.72349319 | 369.6343288   | 1719.645404 | 5267.976328 | 12318.14263 | 21827.88932 | 43239.72417 | 48329.07809   |             |             |
|      | 45182.15311 | 58846.54401   | 54809.00572 | 26885.97633 | 17824.77098 | 6904.77094  | 3084.217309 | 0 0           | 0           |             |
|      | 0 0         | 0 0           | 0 0         | 0 0         | 0 0         | 909.2261674 | 409.0970728 | 7624.339506   |             |             |
|      | 11094.46543 | 30627.91897   | 48725.24424 | 73853.07775 | 83197.44857 | 67434.87709 | 52411.53492 | 18263.83842   |             |             |
|      | 3848.765337 | 761.6524014   | 0 0         | 0 0         | 0 0         | 0 0         | 0 0         | 0 0           | 0 0         | 0 0         |
| 1990 | 1 2         | 3 0           | 155 0       | 0 0         | 0 0         | 0 0         | 0 0         | 0 0           | 0 0         | 0 0         |
|      | 157.597431  | 290.1360502   | 2120.138523 | 2608.760266 | 10422.61993 | 12468.17542 | 15816.82419 | 29172.78867   |             |             |
|      | 44640.86401 | 40211.78627   | 42522.38919 | 21736.81727 | 10295.37358 | 3119.019699 | 252.672609  | 0 0           | 0           |             |
|      | 0 0         | 0 0           | 0 0         | 0 0         | 0 0         | 132.5386192 | 737.4722858 | 1693.526454   |             |             |
|      | 7174.495127 | 16314.14161   | 34437.35746 | 55175.07934 | 62622.33166 | 32514.14855 | 13414.62965 | 6606.647914   |             |             |
|      | 817.1352558 | 0 422.1554516 | 0 0         | 0 0         | 0 0         | 0 0         | 0 0         | 0 0           | 0 0         | 0 0         |
| 1991 | 1 2         | 3 0           | 142 0       | 0 0         | 0 0         | 0 0         | 1515.71963  | 0 252.6673014 |             |             |
|      | 671.4099699 | 2540.71861    | 6944.775833 | 13243.62764 | 19383.63011 | 16304.52325 | 42225.88983 | 61215.1629    |             |             |
|      | 35413.09788 | 62945.63695   | 65148.57717 | 38525.31269 | 19911.04367 | 18927.2442  | 7026.77312  | 885.6346044   | 0           |             |
|      | 0 0         | 0 0           | 0 0         | 0 0         | 252.6673014 | 252.6673014 | 758.0019041 | 758.0019041   |             |             |
|      | 2647.827752 | 8364.433516   | 9434.91464  | 21671.02299 | 44470.0254  | 91664.63972 | 95344.04212 | 93188.76139   |             |             |
|      | 59813.19371 | 57777.35529   | 7401.731678 | 4409.255693 | 212.3189611 | 0 0         | 0 0         | 0 0           | 0 0         | 0 0         |
| 1992 | 1 2         | 3 0           | 222 0       | 0 0         | 0 0         | 0 0         | 0 0         | 0 0           | 0 0         | 0 0         |
|      | 921.8893626 | 670.6544707   | 2697.235938 | 12938.10737 | 27228.4059  | 24149.33671 | 33349.31755 | 35275.13903   |             |             |
|      | 50777.96004 | 49041.21431   | 51269.00757 | 13407.17516 | 11142.42167 | 4358.777248 | 63.28854731 | 0 0           | 0           |             |
|      | 0 0         | 0 0           | 0 0         | 0 0         | 0 0         | 491.0206291 | 4286.191992 | 9953.051844   |             |             |
|      | 24831.95935 | 35168.75948   | 55977.16738 | 77657.60688 | 71399.11115 | 60782.54755 | 43291.987   | 7698.10121    |             |             |
|      | 5211.118178 | 296.2716895   | 0 0         | 0 0         | 0 0         | 0 0         | 0 0         | 0 0           | 0 0         | 0 0         |

|      |             |             |             |             |             |             |             |             |             |   |   |   |   |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|---|---|-------------|
| 1993 | 1           | 2           | 3           | 0           | 155         | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           |
|      | 145.0662784 | 5617.393483 | 505.6821177 | 11877.36774 | 26579.86736 | 29176.99151 | 36224.0441  | 62188.31124 |             |   |   |   |   |             |
|      | 66133.62213 | 67471.57285 | 55353.59491 | 18485.67151 | 12177.67352 | 7284.622773 | 2930.476882 | 0           | 0           | 0 |   |   |   |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           |
|      | 30033.92935 | 42554.40835 | 72462.44053 | 65008.29354 | 61024.96621 | 45726.31391 | 22684.53882 | 7305.381741 |             |   |   |   |   |             |
|      | 2440.976051 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           |
| 1994 | 1           | 2           | 3           | 0           | 106         | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 474.7340413 |
|      | 399.3246433 | 1204.741097 | 4210.074694 | 7368.703885 | 12309.09382 | 21569.08204 | 22369.81834 | 21552.33398 |             |   |   |   |   |             |
|      | 26549.25468 | 19075.1241  | 10155.58753 | 5002.363651 | 264.01557   | 0           | 142.4950104 | 506.7736957 | 0           | 0 |   |   |   |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           |
|      | 10684.77166 | 14512.79772 | 33147.67538 | 35168.82935 | 32824.40959 | 32431.28028 | 17834.16531 | 10703.27401 |             |   |   |   |   |             |
|      | 6047.069528 | 1096.696352 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           |
| 1995 | 1           | 2           | 3           | 0           | 113         | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           |
|      | 4508.242013 | 5449.65636  | 9630.517472 | 8261.390264 | 13946.67574 | 14385.53644 | 17889.40694 | 20105.79117 |             |   |   |   |   |             |
|      | 19922.43633 | 11899.46094 | 5277.862058 | 3513.040169 | 453.8485085 | 63.29047483 | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           |
|      | 14167.88516 | 21500.10809 | 20484.45462 | 27967.62734 | 18840.76196 | 11444.97703 | 7320.302575 | 3521.852685 |             |   |   |   |   |             |
|      | 1147.112335 | 259.7330559 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           |
| 1996 | 1           | 2           | 3           | 0           | 134         | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 548.4490654 |
|      | 524.1937562 | 5367.513303 | 8650.735139 | 10699.55362 | 21988.39353 | 19850.625   | 21540.47507 | 19255.65909 |             |   |   |   |   |             |
|      | 20149.90855 | 17647.76638 | 13706.52878 | 12207.90151 | 3717.995678 | 2126.809335 | 1506.086428 | 0           | 182.682676  |   |   |   |   |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           |
|      | 5043.96756  | 9921.957053 | 24021.18234 | 27992.23774 | 27249.54841 | 24607.55703 | 22824.42275 | 26881.12871 |             |   |   |   |   |             |
|      | 25802.78981 | 12330.04465 | 4804.411058 | 238.3237338 | 812.4727261 | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           |
| 1997 | 1           | 2           | 3           | 0           | 184         | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           |
|      | 500.061083  | 2206.645663 | 2733.954752 | 9004.808363 | 10499.69342 | 15495.98599 | 18170.08479 | 17909.30313 |             |   |   |   |   |             |
|      | 19927.4589  | 10556.17281 | 4014.973574 | 4510.968233 | 1483.428781 | 645.0177699 | 458.0442371 | 0           | 0           | 0 |   |   |   |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           |
|      | 4525.229929 | 11142.99981 | 22136.9772  | 29373.00106 | 32850.90112 | 27431.10915 | 18880.18196 | 8660.655204 |             |   |   |   |   |             |
|      | 3320.708839 | 1194.775181 | 871.5684085 | 0           | 46.08904805 | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           |
| 1998 | 1           | 2           | 3           | 0           | 198         | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 710.5827066 |
|      | 788.0141969 | 2408.829936 | 6126.491254 | 13635.8154  | 19078.77469 | 17491.0294  | 20380.72243 | 23691.12782 |             |   |   |   |   |             |
|      | 15721.0095  | 17160.79169 | 16232.52368 | 8692.851318 | 1976.419213 | 1536.978796 | 177.7586397 | 0           | 0           | 0 |   |   |   |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           |
|      | 15638.85805 | 22348.53028 | 35163.21426 | 33759.40274 | 32342.19033 | 23468.19679 | 15680.25909 | 4508.415638 |             |   |   |   |   |             |
|      | 2587.858671 | 217.4517798 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           |
| 1999 | 1           | 2           | 3           | 0           | 198         | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 94.47193075 |
|      | 194.7666036 | 361.6215474 | 1034.789325 | 1586.478535 | 7126.71198  | 8446.936631 | 10269.90689 | 13783.17529 |             |   |   |   |   |             |
|      | 13866.28047 | 10885.25582 | 11315.90318 | 8513.026203 | 3539.098167 | 2171.196184 | 929.2001253 | 97.12929703 |             |   |   |   |   |             |
|      | 12.27614214 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           |
|      | 0           | 477.4168598 | 1063.412567 | 6152.777227 | 8635.204287 | 11991.64618 | 14865.3986  | 16652.28945 | 15809.32117 |   |   |   |   |             |
|      | 11025.93987 | 3627.263779 | 3529.610535 | 1146.828705 | 120.2971609 | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           |
| 2000 | 1           | 2           | 3           | 0           | 60          | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 77.96116303 |
|      | 155.9223261 | 393.8795899 | 578.043679  | 468.8418356 | 352.1181557 | 326.8984119 | 533.9193275 | 328.4364094 |             |   |   |   |   |             |
|      | 517.262053  | 206.1937704 | 155.806901  | 90.43939607 | 18.55826067 | 24.90102819 | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           |

|      |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 363.8957319 | 454.1480089 | 762.2518672 | 671.5995732 |
|      | 479.2883534 | 748.3277074 | 723.715188  | 429.5765912 | 232.2408141 | 142.4996505 | 16.68368889 | 24.90102819 | 0           |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2001 | 1           | 2           | 3           | 0           | 151         | 0           | 0           | 0           | 0           | 0           | 0           | 5.688329345 |
|      | 35.56853165 | 129.879627  | 354.187443  | 386.2260401 | 314.6353003 | 436.1372646 | 393.6562785 | 421.9763004 |             |             |             |             |
|      | 389.7984919 | 326.0564454 | 147.6820101 | 88.26186227 | 93.77157781 | 41.16031571 | 25.1424157  | 0           | 0           | 0           |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 11.37665869 | 34.12997607 | 138.3586153 | 262.5536731 |             |             |
|      | 526.9994792 | 568.356891  | 743.8034716 | 585.5705515 | 440.4643596 | 283.1356173 | 147.8443356 | 76.75381555 |             |             |             |             |
|      | 32.88051644 | 5.688329345 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2002 | 1           | 2           | 3           | 0           | 218         | 0           | 0           | 0           | 0           | 0           | 0           | 39.69738571 |
|      | 178.82692   | 410.6973172 | 774.2092549 | 921.0122595 | 488.4961661 | 486.6341701 | 417.6590953 | 621.6893373 |             |             |             |             |
|      | 341.8169287 | 222.6399339 | 318.0943857 | 205.8522944 | 150.619398  | 72.021534   | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 54.9926338  | 57.85478636 | 202.3571178 | 570.7630847 | 747.5076731 |             |             |
|      | 716.2906218 | 796.285003  | 957.9771535 | 545.6997633 | 376.4146618 | 201.4910882 | 35.09950295 | 87.97198503 |             |             |             |             |
|      | 9.898166966 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2003 | 1           | 2           | 3           | 0           | 78          | 0           | 0           | 0           | 4.975153094 | 0           | 0           | 0           |
|      | 5.129023809 | 25.38341702 | 52.06303759 | 53.68923677 | 142.1471767 | 154.2230337 | 120.4496188 | 82.60915379 |             |             |             |             |
|      | 92.76132733 | 60.74667927 | 53.79901655 | 29.37775164 | 29.17468417 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 5.129023809 | 51.31207038 | 113.4838883 | 83.60462834 |             |             |
|      | 150.5480057 | 152.9682434 | 124.8583732 | 69.81528329 | 16.44346834 | 0           | 4.975153094 | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2003 | 1           | 2           | 0           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 7.003870428 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2004 | 1           | 2           | 3           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 6.517567747 |             |
|      | 25.9572824  | 18.1777851  | 36.37301898 | 70.3457036  | 101.699869  | 152.6976321 | 132.5016273 | 196.6719201 |             |             |             |             |
|      | 78.13898828 | 128.4831956 | 130.6209183 | 64.87546812 | 27.05217664 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 3.258783874 | 9.16331307  | 27.38825498 | 39.07418036 | 130.6815278 |             |             |
|      | 110.1125616 | 166.605157  | 168.6054685 | 194.2198124 | 103.1058967 | 105.8496976 | 47.28292143 | 10.63968615 |             |             |             |             |
|      | 27.61164707 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2005 | 1           | 2           | 3           | 0           | 98          | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 7.409924502 | 56.89091789 | 79.36974653 | 66.4493808  | 163.95568   | 182.3319937 | 124.6929203 | 167.4110658 |             |             |             |
|      | 99.44579634 | 47.90290723 | 27.73473467 | 0           | 0           | 4.603134918 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 4.603134918 | 4.603134918 | 4.603134918 | 21.21932926 | 72.64429218 | 155.2091789 |             |             |             |
|      | 354.4051473 | 249.7062829 | 177.0167394 | 64.51278191 | 21.44939517 | 0           | 7.942664172 | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2006 | 1           | 2           | 3           | 0           | 105         | 0           | 0           | 0           | 4.267379532 | 6.74500735  | 3.372503675 |             |
|      | 10.15537729 | 8.800736472 | 28.214386   | 10.30230575 | 48.29768973 | 50.78950444 | 45.90787593 | 56.71963153 |             |             |             |             |
|      | 67.38440742 | 78.99822874 | 86.31788719 | 68.88152439 | 33.02005062 | 14.83901617 | 14.57992677 | 5.40797752  | 0           |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 3.392758952 | 0           | 3.372503675 | 3.392758952 |             |             |             |
|      | 6.74500735  | 27.72198021 | 53.25216556 | 53.01383265 | 109.026218  | 128.8309037 | 148.0330646 | 133.876311  |             |             |             |             |
|      | 56.79119709 | 15.54574382 | 14.21021211 | 6.762618335 | 3.420003727 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2006 | 1           | 2           | 0           | 0           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 7.156298476 | 0           | 0           | 0           | 0           | 0           | 0           |

|      |             |             |             |             |             |             |             |             |             |             |             |             |   |   |   |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|---|---|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 |
| 2007 | 1           | 2           | 3           | 0           | 18          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 49.31081077 | 17.97466569 | 17.97466569 | 17.97466569 | 17.97466569 | 107.8833427 | 53.92399708 | 17.97466569 |             |   |   |   |   |
|      | 53.92399708 | 53.92399708 | 17.97466569 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0           | 17.97466569 | 0           | 0           | 0           | 0           | 48.96546861 | 17.97466569 | 36.3413784  | 17.97466569 |             |   |   |   |   |
|      | 35.94933139 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |   |   |   |   |
| 2007 | 1           | 2           | 0           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 30.99080292 | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 |
| 2008 | 1           | 2           | 3           | 0           | 88          | 0           | 0           | 0           | 0           | 2.737014209 | 2.737014209 | 8.211042627 |   |   |   |   |
|      | 21.42918616 | 19.15909946 | 8.189146513 | 7.744115112 | 2.715118095 | 7.722218998 | 18.89319466 | 2.715118095 |             |             |             |             |   |   |   |   |
|      | 20.17593056 | 14.98843956 | 35.86182827 | 26.22793586 | 54.2552432  | 35.65552551 | 28.40332163 | 5.43023619  | 0           |             |             |             |   |   |   |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 13.21814353 | 24.16620037 | 24.16620037 |             |   |   |   |   |
|      | 13.19624742 | 11.09569678 | 13.23274094 | 18.68654836 | 47.29342542 | 29.28184664 | 77.72425141 | 24.74834353 |             |             |             |             |   |   |   |   |
|      | 19.35391873 | 13.79622673 | 5.007100903 | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |   |   |   |   |
| 2009 | 1           | 2           | 3           | 0           | 148         | 0           | 0           | 0           | 0           | 0           | 0           | 20.28804534 |   |   |   |   |
|      | 9.994463361 | 49.67319819 | 23.93835223 | 22.92158969 | 35.98027657 | 34.21950919 | 69.35583624 | 78.93738287 |             |             |             |             |   |   |   |   |
|      | 91.17730935 | 92.8952616  | 160.120291  | 119.3975834 | 51.74655939 | 31.30956008 | 7.210998374 | 3.231781581 | 0           |             |             |             |   |   |   |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 6.76268178  | 6.76268178  | 13.22624494 | 73.19302511 |             |             |   |   |   |   |
|      | 54.36697793 | 48.32958703 | 49.94706945 | 97.29852381 | 124.9959271 | 166.9483803 | 142.2323603 | 126.5228892 |             |             |             |             |   |   |   |   |
|      | 33.4079951  | 14.78132255 | 6.76268178  | 0           | 0           | 0           | 0           | 0           |             |             |             |             |   |   |   |   |
| 2009 | 1           | 2           | 0           | 0           | 2           | 0           | 0           | 0           | 0           | 6.76268178  | 0           | 0           |   |   |   |   |
|      | 6.76268178  | 6.76268178  | 6.76268178  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 |
| 2010 | 1           | 2           | 3           | 0           | 82          | 0           | 0           | 0           | 0           | 0           | 0           | 3.16256571  |   |   |   |   |
|      | 7.686202792 | 40.23764814 | 65.07952371 | 34.83321691 | 48.2049354  | 18.84706585 | 30.24281483 | 61.15869257 |             |             |             |             |   |   |   |   |
|      | 90.51418987 | 74.49518989 | 106.4379363 | 50.9835038  | 23.22099999 | 13.90204515 | 0           | 0           | 0           | 0           | 0           |             |   |   |   |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 26.27779756 | 63.5338252  | 37.01845896 | 35.33129645 |             |             |   |   |   |   |
|      | 33.17162987 | 73.00915123 | 159.2634757 | 120.5087912 | 129.4728547 | 72.76231445 | 12.1950077  | 0           | 0           | 0           |             |             |   |   |   |   |
|      | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |   |   |   |   |
| 2011 | 1           | 2           | 3           | 0           | 103         | 0           | 0           | 0           | 0           | 0           | 3.056169733 | 21.90685634 |   |   |   |   |
|      | 48.18194669 | 35.85374181 | 85.01447525 | 175.6275847 | 241.6047377 | 176.9382428 | 160.4332799 | 57.94338321 |             |             |             |             |   |   |   |   |
|      | 79.85210131 | 43.06908297 | 39.05668698 | 12.27647842 | 27.6006651  | 6.130974647 | 0           | 0           | 0           | 0           |             |             |   |   |   |   |
|      | 0           | 0           | 0           | 0           | 3.056169733 | 6.112339466 | 28.72177332 | 25.66025909 | 57.27972868 |             |             |             |   |   |   |   |
|      | 106.9205259 | 149.29162   | 135.9523746 | 228.9181243 | 97.86111559 | 93.23145381 | 37.70465723 | 3.056169733 |             |             |             |             |   |   |   |   |
|      | 3.056169733 | 17.85984482 | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |   |   |   |   |
| 2012 | 1           | 2           | 3           | 0           | 127         | 0           | 0           | 0           | 0           | 4.6228485   | 6.805444717 | 9.245697    |   |   |   |   |
|      | 13.99529026 | 0           | 42.49730308 | 38.09104274 | 92.27352858 | 93.16857781 | 143.7915545 | 206.5620738 | 192.8616764 |             |             |             |   |   |   |   |
|      | 173.9020112 | 151.676944  | 87.95657428 | 139.4495744 | 102.6013723 | 63.67353323 | 38.65917611 | 0           | 0           | 0           |             |             |   |   |   |   |
|      | 0           | 0           | 0           | 4.6228485   | 0           | 0           | 9.245697    | 4.6228485   | 4.583545478 | 41.2620008  |             |             |   |   |   |   |
|      | 100.6479639 | 133.9126764 | 115.4676398 | 326.5062221 | 271.0627606 | 214.9533721 | 216.7109162 | 141.2864741 |             |             |             |             |   |   |   |   |
|      | 79.01519994 | 38.63323246 | 4.571483516 | 20.91669345 | 0           | 0           | 0           | 0           | 0           | 0           |             |             |   |   |   |   |

|                                      |   |   |   |   |             |             |             |             |             |             |             |             |             |   |             |   |
|--------------------------------------|---|---|---|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|---|
| 2013                                 | 1 | 2 | 3 | 0 | 320         | 0           | 0           | 0           | 0           | 36.87991993 | 94.13987811 | 67.81602158 | 9.00316891  |   |             |   |
|                                      |   |   |   |   | 26.44144993 | 36.73185832 | 42.24827727 | 61.77594468 | 63.51748758 | 76.38163564 | 66.01101432 | 77.01809464 |             |   |             |   |
|                                      |   |   |   |   | 126.8568704 | 200.7565368 | 206.2711447 | 183.0898446 | 183.4660775 | 208.8420518 | 114.0194581 | 43.11100628 |             |   |             |   |
|                                      |   |   |   |   | 22.48515078 | 1.660617119 | 0           | 0           | 0           | 9.210803727 | 46.62973865 | 137.6060221 | 78.56270641 |   |             |   |
|                                      |   |   |   |   | 3.194469573 | 56.74435389 | 34.74756941 | 55.23119432 | 90.48677641 | 112.8052668 | 135.8056048 | 166.3844128 |             |   |             |   |
|                                      |   |   |   |   | 261.6183442 | 240.4427699 | 246.6028881 | 167.6559884 | 112.7715266 | 17.91092127 | 25.42023702 | 0           | 0           | 0 |             |   |
|                                      |   |   |   |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |   |
| 2013                                 | 1 | 2 | 0 | 0 | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 1.814882098 |   |
|                                      |   |   |   |   | 4.92034702  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|                                      |   |   |   |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|                                      |   |   |   |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
| 2014                                 | 1 | 2 | 3 | 0 | 285         | 0           | 0           | 0           | 0           | 3.084906328 | 6.169812656 | 14.85512167 | 23.25777601 |   |             |   |
|                                      |   |   |   |   | 14.72512835 | 34.50920534 | 37.20739685 | 55.22328332 | 147.7981391 | 183.3958017 | 136.5555483 | 126.8308997 |             |   |             |   |
|                                      |   |   |   |   | 255.6760749 | 213.2147935 | 268.6656019 | 237.7295072 | 170.5726517 | 251.6121101 | 164.9065771 | 34.83529115 |             |   |             |   |
|                                      |   |   |   |   | 4.228900821 | 0           | 0           | 0           | 0           | 0           | 8.786125618 | 27.86245845 | 32.73953222 |   |             |   |
|                                      |   |   |   |   | 22.97072706 | 55.07349207 | 103.6402759 | 167.5524583 | 226.0659153 | 230.3823648 | 220.3262586 | 336.5145851 |             |   |             |   |
|                                      |   |   |   |   | 376.8488432 | 231.7571649 | 115.2541668 | 38.50482302 | 13.22514748 | 0           | 0           | 0           | 0           | 0 | 0           |   |
| # 2015 Washington trawl fleet (n=62) |   |   |   |   |             |             |             |             |             |             |             |             |             |   |             |   |
| 1968                                 | 1 | 3 | 3 | 0 | 7           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|                                      |   |   |   |   | 0           | 6240.572121 | 24962.28848 | 18721.71636 | 49924.57697 | 87368.00969 | 68646.29333 | 31202.8606  |             |   |             |   |
|                                      |   |   |   |   | 18721.71636 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|                                      |   |   |   |   | 0           | 6240.572121 | 0           | 24962.28848 | 43684.00484 | 106089.7261 | 93608.58181 | 143533.1588 | 149773.7309 |   |             |   |
|                                      |   |   |   |   | 93608.58181 | 37443.43272 | 6240.572121 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
| 1969                                 | 1 | 3 | 0 | 0 | 14          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|                                      |   |   |   |   | 1212.954066 | 6064.770332 | 25927.68882 | 49331.04217 | 78399.0913  | 126012.3123 | 160787.9057 | 146127.6643 |             |   |             |   |
|                                      |   |   |   |   | 106549.4684 | 65050.23136 | 16427.27617 | 1212.954066 | 0           | 1212.954066 | 0           | 0           | 0           | 0 | 0           | 0 |
|                                      |   |   |   |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|                                      |   |   |   |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
| 1970                                 | 1 | 3 | 0 | 0 | 7           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|                                      |   |   |   |   | 0           | 12527.16633 | 45097.79879 | 122766.23   | 75162.99799 | 90195.59759 | 145315.1294 | 105228.1972 |             |   |             |   |
|                                      |   |   |   |   | 55119.53186 | 15032.5996  | 5010.866533 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|                                      |   |   |   |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|                                      |   |   |   |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
| 1971                                 | 1 | 3 | 3 | 0 | 14          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|                                      |   |   |   |   | 0           | 969.3801201 | 1799.638254 | 5816.28072  | 10245.81536 | 8166.441876 | 12183.08434 | 7336.183742 |             |   |             |   |
|                                      |   |   |   |   | 4706.287354 | 2353.143677 | 276.7527114 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|                                      |   |   |   |   | 0           | 0           | 0           | 276.7527114 | 0           | 2215.512952 | 4015.151206 | 14259.47531 | 20488.6482  |   |             |   |
|                                      |   |   |   |   | 29904.20543 | 29768.06597 | 23817.13704 | 6785.660841 | 1246.132831 | 969.3801201 | 0           | 0           | 0           | 0 | 0           | 0 |
| 1971                                 | 1 | 3 | 0 | 0 | 28          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|                                      |   |   |   |   | 0           | 163.9382851 | 3900.70681  | 11164.34676 | 40726.93671 | 60738.71363 | 74125.26675 | 69889.98956 | 66921.34591 |   |             |   |
|                                      |   |   |   |   | 39179.56166 | 15522.6741  | 2315.480597 | 67.62423003 | 0           | 67.62423003 | 0           | 0           | 0           | 0 | 0           | 0 |
|                                      |   |   |   |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|                                      |   |   |   |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |   |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|
| 1972 | 1           | 3           | 3           | 0           | 7           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 735.8377231 | 2207.513169 | 1839.594308 | 7726.296092 | 7726.296092 | 9197.971538 | 3679.188615 |             |             |             |             |   |   |
|      | 4782.9452   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 367.9188615 | 735.8377231 | 3311.269754 | 9565.8904   | 16556.34877 | 9933.809261 |             |             |             |             |             |   |   |
|      | 12141.32243 | 5150.864061 | 1471.675446 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 1972 | 1           | 3           | 0           | 0           | 7           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 366.3782679 | 1465.513072 | 7693.943626 | 18318.91339 | 25280.10048 | 17586.15686 | 9525.834965 |             |             |             |             |             |   |   |
|      | 4396.539215 | 2198.269607 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 1973 | 1           | 3           | 3           | 0           | 7           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 1822.500732 | 7290.002928 | 21870.00879 | 41917.51684 | 25515.01025 | 40095.01611 | 18225.00732 |             |             |             |             |   |   |
|      | 14580.00586 | 1822.500732 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 1822.500732 | 0           | 0           | 3645.001464 | 7290.002928 | 30982.51245 | 58320.02343 | 72900.02928 |             |             |             |             |   |   |
|      | 41917.51684 | 23692.50952 | 3645.001464 | 1822.500732 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 1975 | 1           | 3           | 3           | 0           | 21          | 0           | 0           | 0           | 897.8280051 | 0           | 0           | 1795.65601  | 9258.358094 |             |   |   |
|      | 10734.83795 | 19379.54338 | 20277.37138 | 78784.64847 | 93598.84631 | 132810.9801 | 114862.6146 | 37665.65232 |             |             |             |             |             |             |   |   |
|      | 9826.708771 | 2952.959711 | 0           | 2090.132522 | 1795.65601  | 2090.132522 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 2090.132522 | 10699.83713 | 7417.400094 | 25899.11547 | 41926.22017 |             |             |             |             |   |   |
|      | 104912.3361 | 114275.6967 | 119353.7897 | 58311.59914 | 12166.01582 | 7122.923582 | 1476.479856 | 2987.960527 | 0           |             |             |             |             |             |   |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 1975 | 1           | 3           | 0           | 0           | 14          | 0           | 0           | 0           | 0           | 0           | 0           | 267.7516614 | 654.6507318 |             |   |   |
|      | 654.6507318 | 238.2948179 | 1697.520569 | 3156.74632  | 5389.770212 | 5478.140743 | 1994.729074 | 2679.496667 |             |             |             |             |             |             |   |   |
|      | 3808.756982 | 11216.77295 | 18267.3467  | 21153.04127 | 9460.998716 | 5801.506004 | 1041.549802 | 59.57370448 | 0           |             |             |             |             |             |   |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 1976 | 1           | 3           | 3           | 0           | 14          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 14.21721981 | 0           |   |   |
|      | 42.65165942 | 0           | 85.30331885 | 113.7377585 | 3736.918008 | 10897.97519 | 9001.081745 | 21468.95432 | 21483.17154 |             |             |             |             |             |   |   |
|      | 41097.88408 | 37474.70383 | 16048.40117 | 12482.0898  | 1783.155685 | 1783.155685 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 14.21721981 | 42.65165942 | 127.9549783 | 3751.135228 |             |             |             |             |   |   |
|      | 10855.32353 | 12794.86863 | 30484.25329 | 82124.68206 | 117802.013  | 103494.1158 | 19614.71254 | 5363.684275 | 0           |             |             |             |             |             |   |   |
|      | 14.21721981 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 1976 | 1           | 3           | 0           | 0           | 7           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 253.421508  | 1013.686032 | 1182.633704 | 675.7906881 | 422.3691801 | 253.421508  | 84.47383601 | 84.47383601 |             |             |             |             |             |             |   |   |
|      | 253.421508  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 1977 | 1           | 3           | 3           | 0           | 14          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 1544.5508   | 1544.5508   | 5042.934397 | 16673.35399 | 15538.08519 | 19082.75738 | 37756.23276 |             |             |             |             |             |   |   |
|      | 45432.69817 | 26442.51798 | 11313.71478 | 1953.832797 | 1953.832797 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 772.2754001 | 0           | 0           | 0           | 9676.586798 | 10858.14419 | 17538.20658 |             |             |             |   |   |
|      | 45432.69817 | 97823.19028 | 173250.3939 | 95282.23645 | 38667.37394 | 1953.832797 | 1953.832797 | 0           | 0           | 0           |             |             |             |             |   |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 1978 | 1           | 3           | 3           | 0           | 28          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 190.9753139 |   |   |
|      | 190.9753139 | 381.9506279 | 572.9259418 | 1604.441944 | 13791.56686 | 32055.86656 | 45496.11261 | 39262.61438 |             |             |             |             |             |             |   |   |

|      |             |             |             |             |             |             |             |             |             |             |             |             |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
|      | 36057.48346 | 56462.43204 | 44916.8284  | 24048.09961 | 11190.12624 | 5001.660174 | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 381.9506279 | 763.9012558 | 8212.689624 | 0           | 0 |
|      | 11611.91888 | 48164.84593 | 102601.0995 | 109818.9407 | 164439.0246 | 126164.0621 | 29110.17175 | 7332.441464 | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 1106.144412 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1979 | 1           | 3           | 3           | 0           | 56          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 427.5652911 | 0           | 6315.089632 | 6087.39254  | 12237.45038 | 30845.12959 | 29769.52136 | 47357.88914 | 21884.30455 | 0           | 0           | 0           | 0 |
|      | 22989.46867 | 14216.2104  | 12990.04533 | 10160.90452 | 301.0506188 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3026.545271 | 213.7826455 | 11741.48415 | 20525.17347 | 0           | 0 |
|      | 82397.62363 | 75908.59448 | 86815.23598 | 107882.6222 | 70489.47929 | 30531.00341 | 1628.32989  | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1979 | 1           | 3           | 0           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 590.4231359 | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1980 | 1           | 3           | 3           | 0           | 120         | 0           | 0           | 0           | 0           | 892.7448055 | 0           | 892.7448055 | 0 |
|      | 142.029887  | 2820.264303 | 1927.519498 | 2353.609159 | 4266.690053 | 10163.01545 | 15532.21393 | 18565.23095 | 0           | 0           | 0           | 0           | 0 |
|      | 18658.89813 | 34129.11193 | 41870.49171 | 41624.10013 | 23110.2002  | 13171.59003 | 8603.264046 | 2377.184607 | 0           | 0           | 0           | 0           | 0 |
|      | 1059.212909 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1176.804579 | 0 |
|      | 2820.264303 | 7710.077992 | 12979.32568 | 18357.57411 | 21979.25477 | 32131.55719 | 43852.87234 | 62420.83515 | 0           | 0           | 0           | 0           | 0 |
|      | 78994.38434 | 65391.39045 | 24414.71764 | 5887.663458 | 2700.754439 | 0           | 0           | 493.99749   | 0           | 0           | 0           | 0           | 0 |
| 1981 | 1           | 3           | 3           | 0           | 127         | 0           | 0           | 0           | 0           | 0           | 0           | 77.95730482 | 0 |
|      | 155.9146096 | 256.9140572 | 675.6917303 | 2141.015841 | 3087.548807 | 5772.659198 | 6708.540207 | 7662.076146 | 0           | 0           | 0           | 0           | 0 |
|      | 9842.514157 | 18040.47325 | 20016.71832 | 10070.12886 | 4642.224992 | 3199.917311 | 1285.148055 | 460.4825435 | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 77.95730482 | 200.5520315 | 459.945202  | 0           | 0           | 0 |
|      | 770.0841812 | 4607.133271 | 8259.371869 | 9550.906566 | 11661.16124 | 17197.97378 | 27612.21563 | 33910.77241 | 0           | 0           | 0           | 0           | 0 |
|      | 22337.33885 | 10487.20885 | 2988.310472 | 1107.764522 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1982 | 1           | 3           | 3           | 0           | 92          | 0           | 0           | 0           | 0           | 0           | 0           | 204.7889952 | 0 |
|      | 2705.98162  | 355.1926584 | 1671.626566 | 4591.744104 | 13060.88261 | 7161.848654 | 7632.443418 | 11084.13719 | 0           | 0           | 0           | 0           | 0 |
|      | 10061.49951 | 16541.74506 | 9299.0163   | 5288.384008 | 1125.934346 | 368.2861851 | 143.8722994 | 41.4778018  | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 34.73250836 | 0           | 239.5215035 | 845.3083778 | 329.008471  | 0 |
|      | 3648.653765 | 9828.799591 | 15984.21926 | 16244.84338 | 19580.70939 | 24038.04045 | 18548.40084 | 15058.30298 | 0           | 0           | 0           | 0           | 0 |
|      | 4658.634026 | 3451.912287 | 912.1668156 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1983 | 1           | 3           | 3           | 0           | 120         | 0           | 0           | 0           | 0           | 0           | 0           | 206.1237449 | 0 |
|      | 777.1266305 | 1166.701852 | 1724.902537 | 4785.121636 | 8053.802097 | 13343.68141 | 17113.2974  | 16314.84103 | 0           | 0           | 0           | 0           | 0 |
|      | 15496.952   | 14361.29774 | 21764.00239 | 19828.14164 | 5336.02696  | 3454.429854 | 2108.272555 | 304.252075  | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 96.04839098 | 407.7432878 | 1271.237159 | 4986.964713 | 0           | 0 |
|      | 6345.536324 | 9770.105358 | 10330.38464 | 20591.06818 | 18870.62435 | 32064.68059 | 27667.94983 | 33188.19043 | 0           | 0           | 0           | 0           | 0 |
|      | 21900.21871 | 6090.360276 | 1856.760702 | 668.1964728 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1984 | 1           | 3           | 3           | 0           | 120         | 0           | 0           | 0           | 0           | 0           | 0           | 234.2207108 | 0 |
|      | 702.6621324 | 1645.97572  | 1699.519342 | 2339.845762 | 2664.062275 | 4109.468483 | 9587.055238 | 12810.84083 | 0           | 0           | 0           | 0           | 0 |
|      | 12568.07331 | 11161.34804 | 22046.1644  | 11794.36226 | 10130.84405 | 4511.626133 | 1269.427416 | 181.60579   | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 480.1027717 | 1211.086465 | 2110.901148 | 0           | 0           | 0 |
|      | 2876.754598 | 4291.344729 | 5477.033876 | 9932.005732 | 15299.63027 | 21653.7271  | 33688.84056 | 38260.24288 | 0           | 0           | 0           | 0           | 0 |
|      | 33770.30243 | 13378.38962 | 2170.931956 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |



|      |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 15596.33029 | 18772.26757 | 41939.13911 | 53867.17129 | 61615.9731  | 50624.80125 | 28136.82087 | 8816.612364 |             |             |             |
|      | 3448.781011 | 513.9357226 | 0           | 0           | 22.93741108 | 0           |             |             |             |             |             |
| 1992 | 1           | 3           | 3           | 0           | 141         | 0           | 0           | 0           | 125.1231552 | 0           | 424.664405  |
|      | 1082.375969 | 2666.336332 | 3835.382106 | 5797.409737 | 10859.72628 | 12592.39471 | 12433.82834 | 18209.38349 |             |             |             |
|      | 23963.67863 | 21171.68293 | 24001.4794  | 24195.94592 | 13306.67079 | 8358.637919 | 359.423847  | 869.3455114 | 0           |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 96.97809778 | 98.58987914 | 705.3585176 | 1460.947587 |             |             |
|      | 3901.051523 | 9085.305056 | 19561.60034 | 22073.23235 | 26999.82658 | 45797.88367 | 48503.09428 | 31994.78718 |             |             |             |
|      | 24313.12256 | 7852.423401 | 37.79519782 | 0           | 0           | 0           | 0           |             |             |             |             |
| 1992 | 1           | 3           | 0           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1993 | 1           | 3           | 3           | 0           | 120         | 0           | 0           | 0           | 9.284622477 | 0           | 0           |
|      | 1158.29545  | 451.0622836 | 2707.224926 | 8118.969581 | 9989.532817 | 12601.43235 | 13747.34259 | 13728.06675 |             |             |             |
|      | 8978.040673 | 10831.84404 | 4417.163899 | 4493.750332 | 1583.808486 | 9.340894497 | 9.340894497 | 0           | 0           | 0           |             |
|      | 0           | 0           | 0           | 0           | 0           | 15.88352753 | 15.88352753 | 684.5531227 | 2263.326005 |             |             |
|      | 8086.589604 | 8392.146871 | 16057.44873 | 17448.72736 | 15528.70958 | 15344.73747 | 7070.283181 | 3747.962051 |             |             |             |
|      | 1468.511625 | 725.8336567 | 0           | 0           | 0           | 0           |             |             |             |             |             |
| 1994 | 1           | 3           | 3           | 0           | 106         | 0           | 0           | 0           | 98.11024128 | 98.11024128 |             |
|      | 467.1359804 | 677.3748848 | 1946.31601  | 1357.985909 | 3900.329955 | 5475.98575  | 4479.195136 | 6603.194103 |             |             |             |
|      | 3059.093959 | 5017.982115 | 2787.54429  | 2268.887283 | 1873.174311 | 354.5868963 | 231.5325004 | 0           | 0           | 0           |             |
|      | 0           | 0           | 0           | 0           | 0           | 6.872159028 | 145.4177295 | 1134.568817 | 818.3676714 |             |             |
|      | 1762.301179 | 3003.11602  | 4299.141269 | 9199.988336 | 6520.499622 | 8106.769961 | 5262.049026 | 5488.897569 |             |             |             |
|      | 2427.05371  | 995.2829824 | 15.07260605 | 0           | 0           | 0           |             |             |             |             |             |
| 1995 | 1           | 3           | 3           | 0           | 155         | 0           | 0           | 0           | 135.3302259 | 217.4816358 |             |
|      | 425.3818466 | 1543.590316 | 1827.783275 | 2586.637335 | 5011.137683 | 5062.390238 | 5431.059903 | 8302.625014 |             |             |             |
|      | 6074.430526 | 3459.664168 | 1936.38325  | 1193.517045 | 192.6248032 | 408.3840735 | 25.47681665 | 0           | 17.94623414 |             |             |
|      | 0           | 0           | 0           | 0           | 67.66511294 | 67.66511294 | 109.5181285 | 451.3412502 | 602.634357  |             |             |
|      | 1654.875792 | 3278.094657 | 4346.513859 | 6371.719841 | 9308.618009 | 7482.713141 | 4613.779912 | 4286.173402 |             |             |             |
|      | 2146.400973 | 769.4966547 | 337.5820727 | 0           | 314.2642848 | 0           | 0           |             |             |             |             |
| 1996 | 1           | 3           | 3           | 0           | 106         | 0           | 0           | 0           | 153.8712314 | 326.2952733 |             |
|      | 239.4675114 | 631.9714403 | 950.6384776 | 1375.098478 | 1959.202951 | 2081.335465 | 3354.552448 | 3447.796046 |             |             |             |
|      | 4297.119804 | 5198.223673 | 7837.888955 | 5187.902172 | 2867.289231 | 551.7804387 | 246.4967501 | 46.92069833 | 0           |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 26.86134161 | 226.1467251 | 129.4421625 | 277.267994  |             |             |
|      | 434.8487314 | 1672.581101 | 1891.622293 | 2741.308921 | 3323.200143 | 6971.511995 | 9299.819186 | 6971.58606  |             |             |             |
|      | 6033.975677 | 6796.154733 | 2286.416759 | 1096.49747  | 0           | 0           | 111.2197327 | 0           | 0           | 0           |             |
| 1996 | 1           | 3           | 0           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 5954.353183 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1997 | 1           | 3           | 3           | 0           | 120         | 0           | 0           | 0           | 0           | 5.461706335 |             |
|      | 202.3900729 | 404.7801457 | 759.7309833 | 792.801586  | 1322.410973 | 2636.118172 | 5256.918601 | 3297.300004 |             |             |             |
|      | 3779.348788 | 4480.872052 | 3329.842967 | 1425.779301 | 1185.183238 | 444.5986804 | 68.26280964 | 0           | 0           | 0           |             |
|      | 0           | 0           | 0           | 0           | 0           | 191.4666602 | 191.4666602 | 224.5039485 | 1570.232276 |             |             |

|      |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 811.0411697 | 1456.43444  | 4363.201524 | 4480.810194 | 6575.722289 | 4266.63101  | 5159.944507 | 3585.680755 |             |             |             |
|      | 1004.475374 | 291.6505876 | 68.26280964 | 0           | 0           | 0           | 0           | 0           |             |             |             |
| 1997 | 1           | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 1210.688125 |             |             |
|      | 2421.376249 | 1210.688125 | 3632.064374 | 10664.36914 | 33.23385836 | 4405.908727 | 2355.111788 | 7065.335364 | 0           |             |             |
|      | 1982.534129 | 2355.111788 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1998 | 1           | 3           | 3           | 0           | 142         | 0           | 0           | 0           | 3558.229138 |             |             |
|      | 66.94766213 | 511.8870832 | 1127.239457 | 4186.230281 | 5015.62213  | 5388.864394 | 6084.229052 | 5910.909167 |             |             |             |
|      | 4850.490738 | 4792.714277 | 2902.145089 | 3279.179506 | 967.7735204 | 324.1002352 | 0           | 258.8518419 | 0           | 0           |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 8074.584581 | 4930.022509 | 6185.001395 | 8529.151239 | 6629.654224 | 9757.782014 | 4135.615271 | 2194.962889 |             |             |             |
|      | 1561.653541 | 565.313913  | 60.80061505 | 0           | 0           | 0           | 0           | 0           |             |             |             |
| 1998 | 1           | 3           | 0           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 392.7098927 | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1999 | 1           | 3           | 3           | 0           | 121         | 0           | 0           | 0           | 0           | 42.06521274 | 102.5301471 |
|      | 15.03085737 | 283.5177572 | 493.2017362 | 741.8398286 | 505.1457991 | 1078.304328 | 1527.379619 | 3522.479617 |             |             |             |
|      | 3280.989187 | 1801.743361 | 4289.489529 | 2901.9221   | 3048.925223 | 1701.474678 | 206.7568059 | 0           | 0           | 0           |             |
|      | 15.37078344 | 0           | 0           | 0           | 0           | 0           | 0           | 3418.271279 | 469.943438  |             |             |
|      | 961.576178  | 789.0131986 | 1681.818897 | 3148.497684 | 2508.012567 | 4248.694917 | 6550.914974 | 5399.08582  |             |             |             |
|      | 4421.052611 | 914.1167016 | 209.6032829 | 97.29931011 | 147.6194932 | 0           | 0           | 0           | 0           | 0           | 0           |
| 1999 | 1           | 3           | 0           | 0           | 3           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 491.6640365 | 491.6640365 | 4724.138894 | 491.6640365 | 1966.656146 | 491.6640365 | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2000 | 1           | 3           | 3           | 0           | 39          | 0           | 0           | 0           | 0           | 0           | 708.4020154 |
|      | 68.5675249  | 69.5520071  | 127.687926  | 174.5439404 | 232.742217  | 120.7048897 | 337.4202119 | 269.0996523 |             |             |             |
|      | 323.9669939 | 231.5065733 | 68.5675249  | 121.9477614 | 13.45652175 | 81.81639387 | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 28.64381017 | 0           | 775.8484994 | 67.79069547 | 127.687926  |             |             |
|      | 347.9815678 | 217.2659941 | 339.4546851 | 463.5703273 | 632.9085386 | 285.5270805 | 122.7798678 | 27.65659606 |             |             |             |
|      | 13.33742288 | 13.45652175 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2001 | 1           | 3           | 3           | 0           | 52          | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 5.3356289   | 28.51564805 | 26.99707982 | 30.65101987 | 74.43260595 | 129.9493613 | 248.0645348 | 174.7696935 |             |             |             |
|      | 260.8449027 | 97.11040392 | 97.94258072 | 90.47132181 | 21.22002095 | 0           | 5.653531465 | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 10.67177418 | 23.76009135 | 56.09228369 | 12.19085879 |             |
|      | 72.27211899 | 190.2240482 | 512.5565187 | 310.8192502 | 314.1057558 | 240.3436313 | 36.02355878 | 35.46562069 | 0           |             |             |
|      | 7.153356342 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2001 | 1           | 3           | 0           | 0           | 21          | 0           | 0           | 0           | 0           | 0           | 12.10088924 |
|      | 24.20203668 | 64.41070187 | 138.8617419 | 76.91107609 | 47.3899986  | 140.9228334 | 154.4035898 | 74.55056855 |             |             |             |
|      | 40.69109064 | 6.765260345 | 6.765260345 | 0           | 0           | 6.765260345 | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |   |   |   |   |   |   |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|---|---|---|---|-------------|
| 2002 | 1           | 3           | 3           | 0           | 111         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0           |
|      | 125.6150825 | 74.26531361 | 178.055286  | 384.0485207 | 223.6873324 | 286.5470599 | 330.3272824 | 697.7132425 |             |             |             |             |             |   |   |   |   |   |   |             |
|      | 516.4952279 | 380.8256781 | 572.4625026 | 514.6965392 | 134.3237055 | 26.20834676 | 7.897407209 | 7.897407209 | 0           |             |             |             |             |   |   |   |   |   |   |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |   |   |   |   |   |   |             |
|      | 419.5855799 | 537.993069  | 695.0814935 | 844.5204353 | 729.6093336 | 996.8354376 | 79.91319837 | 181.3069377 |             |             |             |             |             |   |   |   |   |   |   |             |
|      | 7.897407209 | 17.08139811 | 18.10786943 | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |   |   |   |   |   |   |             |
| 2002 | 1           | 3           | 0           | 0           | 9           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0           |
|      | 7.985065289 | 16.74864143 | 64.65903317 | 56.67396788 | 17.52715229 | 41.48234816 | 34.27579372 | 66.83142947 |             |             |             |             |             |   |   |   |   |   |   |             |
|      | 7.985065289 | 15.97013058 | 0           | 8.763576144 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0           |
| 2003 | 1           | 3           | 3           | 0           | 58          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0           |
|      | 40.50360502 | 68.56748523 | 89.34590545 | 89.69893259 | 189.1921501 | 160.5724357 | 180.5401669 | 122.0385572 |             |             |             |             |             |   |   |   |   |   |   |             |
|      | 144.1391063 | 124.5571592 | 104.2144607 | 70.9927736  | 22.08419907 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 18.59346935 | 59.63466672 | 121.5829104 | 286.1382858 |   |   |   |   |   |   |             |
|      | 165.5648532 | 244.4945277 | 189.2691439 | 79.55437023 | 76.44785841 | 40.59664589 | 27.89020403 | 10.33372518 | 0           |             |             |             |             |   |   |   |   |   |   |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0           |
| 2004 | 1           | 3           | 3           | 0           | 76          | 0           | 0           | 0           | 0           | 0           | 0           | 17.32329672 | 0           |   |   |   |   |   |   |             |
|      | 8.594591777 | 43.10707205 | 43.10707205 | 68.75673422 | 142.4989395 | 64.59851242 | 124.7763199 | 177.00764   |             |             |             |             |             |   |   |   |   |   |   |             |
|      | 115.1320934 | 199.1353621 | 156.7254973 | 121.5706526 | 104.9247808 | 52.81391842 | 51.56755066 | 17.18918355 |             |             |             |             |             |   |   |   |   |   |   |             |
|      | 25.78377533 | 8.594591777 | 0           | 0           | 0           | 0           | 0           | 25.9178885  |             |             |             |             |             |   |   |   |   |   |   |             |
|      | 25.78377533 | 43.30380508 | 51.56755066 | 80.38737324 | 411.353893  | 304.7783278 | 256.7227822 | 229.5763713 |             |             |             |             |             |   |   |   |   |   |   |             |
|      | 108.9075255 | 74.6032307  | 45.54757377 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0           |
| 2004 | 1           | 3           | 0           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 28.97377756 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0           |
| 2005 | 1           | 3           | 3           | 0           | 88          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0           |
|      | 48.36235938 | 64.37578984 | 70.21905063 | 136.3224449 | 215.8599589 | 264.5490177 | 364.2635834 | 179.8813864 |             |             |             |             |             |   |   |   |   |   |   |             |
|      | 107.6908356 | 123.0278248 | 114.3975796 | 38.19626375 | 20.82103245 | 15.71686542 | 0           | 0           | 0           |             |             |             |             |   |   |   |   |   |   |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 15.81428949 | 23.29272798 | 38.76425611 | 120.5087029 |   |   |   |   |   |   |             |
|      | 157.9265616 | 297.8719479 | 194.3814224 | 149.9773066 | 53.92307275 | 61.50894859 | 17.4415746  | 6.919435455 |             |             |             |             |             |   |   |   |   |   |   |             |
|      | 5.294375821 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0           |
| 2006 | 1           | 3           | 3           | 0           | 89          | 0           | 0           | 0           | 0           | 4.940815289 | 10.61339543 | 10.247513   |             |   |   |   |   |   |   |             |
|      | 9.881630578 | 36.13476719 | 75.6612895  | 95.87596355 | 106.3951528 | 112.8782297 | 113.9604028 | 85.2199837  |             |             |             |             |             |   |   |   |   |   |   |             |
|      | 62.45734671 | 233.8603016 | 102.6260008 | 73.15456078 | 72.84149974 | 34.66917045 | 36.57728039 | 4.940815289 |             |             |             |             |             |   |   |   |   |   |   |             |
|      | 87.32913687 | 0           | 0           | 0           | 0           | 0           | 0           | 5.306697715 |             |             |             |             |             |   |   |   |   |   |   |             |
|      | 19.76326116 | 40.25828716 | 55.21279994 | 110.4255999 | 152.6768177 | 166.5556463 | 81.77735075 | 73.38305927 |             |             |             |             |             |   |   |   |   |   |   |             |
|      | 115.0795363 | 100.5819774 | 127.81659   | 76.86953414 | 16.45703649 | 9.881630578 | 14.82244587 | 4.940815289 |             |             |             |             |             |   |   |   |   |   |   |             |
|      | 4.940815289 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0           |
| 2007 | 1           | 3           | 3           | 0           | 93          | 0           | 0           | 0           | 0           | 2.54129818  | 2.54129818  | 7.45663439  | 5.082596361 |   |   |   |   |   |   |             |
|      | 8.170835265 | 11.15625963 | 10.16519272 | 215.6632496 | 172.5468648 | 342.0233466 | 176.4689247 | 90.09067788 |             |             |             |             |             |   |   |   |   |   |   |             |
|      | 51.95420287 | 52.71186925 | 49.78300025 | 54.93332547 | 52.07060308 | 39.13183621 | 25.44747583 | 7.635392549 |             |             |             |             |             |   |   |   |   |   |   |             |
|      | 2.54129818  | 0           | 0           | 2.54129818  | 0           | 0           | 0           | 2.54129818  | 2.54129818  | 0           | 0           | 2.54129818  |             |   |   |   |   |   |   |             |
|      | 3.666673374 | 0           | 2.54129818  | 2.54129818  | 82.51664205 | 179.6565235 | 252.5228347 | 146.0551445 | 66.59630091 |             |             |             |             |   |   |   |   |   |   |             |

|      |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 127.5263928 | 109.0071186 | 92.47773538 | 34.06243727 | 5.082596361 | 7.623894541 | 5.573650426 | 2.54129818  | 0           |
|      | 0           | 0           | 0           |             |             |             |             |             |             |
| 2008 | 1           | 3           | 3           | 0           | 60          | 0           | 0           | 0           | 0           |
|      | 194.0320431 | 93.67942991 | 25.01506232 | 28.33471823 | 21.09038182 | 24.61876651 | 28.54892737 | 67.01507311 |             |
|      | 77.11184421 | 35.3648455  | 105.4519091 | 97.59038725 | 119.7277066 | 119.5121636 | 45.55996777 | 21.09038182 |             |
|      | 7.030127273 | 0           | 0           | 0           | 0           | 0           | 11.38990653 | 95.08876496 | 264.3913223 |
|      | 129.6168693 | 94.07661755 | 18.4200338  | 42.39095994 | 32.48028835 | 42.3963066  | 56.45656114 | 94.69914963 |             |
| 2008 | 112.9117885 | 63.27114545 | 69.03477941 | 7.030127273 | 20.65528306 | 0           | 0           | 0           | 0           |
|      | 1           | 3           | 0           | 0           | 3           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 7.030127273 | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2009 | 1           | 3           | 3           | 0           | 78          | 0           | 0           | 0           | 22.82480682 |
|      | 56.16381087 | 10.51419724 | 40.39251502 | 15.77129585 | 61.42090949 | 55.89549612 | 58.43360458 | 107.6370055 |             |
|      | 198.6414895 | 276.3495496 | 197.2972635 | 196.1857567 | 10.51419724 | 12.77764718 | 10.62012821 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 54.36739852 | 79.02958835 | 205.016465  | 228.4187757 | 160.6855919 | 93.15022868 | 10.73086544 | 13.516108   |             |
| 2010 | 6.930206502 | 10.51419724 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 1           | 3           | 3           | 0           | 56          | 0           | 0           | 0           | 0           |
|      | 0           | 19.43474271 | 32.78290014 | 136.5198175 | 286.5754231 | 344.8902619 | 318.7322614 | 295.9703058 | 426.8186984 |
|      | 293.9736547 | 160.4301287 | 108.9858178 | 56.01835149 | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 24.13483208 | 24.13483208 | 146.3321478 | 346.6678021 | 346.6678021 |
| 2011 | 411.004914  | 281.8647231 | 77.86501966 | 42.80685349 | 11.68605539 | 11.68605539 | 0           | 0           | 0           |
|      | 1           | 3           | 3           | 0           | 71          | 0           | 0           | 0           | 0           |
|      | 4.412078775 | 22.87578275 | 16.66012961 | 64.85800762 | 143.7034128 | 80.09703374 | 129.3322074 | 126.7343084 |             |
|      | 110.9332685 | 117.705825  | 131.403088  | 109.6561489 | 30.53820825 | 14.45421434 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 4.447628433 | 6.142718105 | 49.14174484 | 133.3039313 |
|      | 67.06233541 | 128.844931  | 171.4781078 | 146.592422  | 72.09170882 | 39.78675423 | 22.05179543 | 8.689882222 |             |
| 2012 | 8.689882222 | 0           | 0           | 0           | 0           | 0           | 0           | 25.26205835 | 25.26205835 |
|      | 1           | 3           | 3           | 0           | 87          | 0           | 0           | 0           | 0           |
|      | 12.63102917 | 56.81412421 | 56.81412421 | 110.4739802 | 72.49651086 | 181.5440365 | 139.5721368 | 82.08409223 |             |
|      | 156.8303049 | 145.9928365 | 206.2810292 | 285.8270695 | 168.4189079 | 37.58457162 | 29.19897613 | 7.516914323 |             |
|      | 7.516914323 | 14.16514748 | 0           | 0           | 0           | 0           | 12.63102917 | 64.74747014 |             |
|      | 60.51861668 | 96.5837783  | 135.802375  | 131.3469646 | 156.8617583 | 103.2695566 | 297.0236236 | 292.3870338 |             |
| 2012 | 230.219262  | 123.9780157 | 83.41899737 | 30.4341272  | 0           | 0           | 0           | 0           | 0           |
|      | 1           | 3           | 0           | 0           | 3           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 7.516914323 | 15.03382865 | 15.03382865 | 0           | 37.58457162 | 15.03382865 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2013 | 1           | 3           | 3           | 0           | 76          | 0           | 0           | 0           | 0           |
|      | 88.94562295 | 205.1725368 | 456.16565   | 187.1917752 | 249.1217874 | 75.56047091 | 124.3894937 | 51.40116356 |             |
|      | 75.5440157  | 74.09573077 | 100.4381028 | 93.18352467 | 50.38625622 | 26.15307704 | 7.215334982 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 310.9393335 | 98.0245662  | 172.7178039 | 172.5179332 | 221.9431541 | 135.1493992 | 87.53152669 | 25.81521638 |             |
|      | 25.52404132 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |

|      |             |             |             |             |             |             |             |             |             |   |   |   |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|---|-------------|-------------|
| 2014 | 1           | 3           | 3           | 0           | 29          | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 16.35419278 | 24.53128917 |
|      | 32.70838556 | 32.70838556 | 81.12221216 | 64.53629253 | 67.94948497 | 23.72846763 | 18.36361682 | 89.33336974 |             |   |   |   |             |             |
|      | 41.50393104 | 31.05631365 | 23.11094411 | 0           | 7.582787288 | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 16.35419278 | 24.53128917 | 8.177096389 | 16.35419278 | 8.177096389 |   |   |   |             |             |
|      | 48.05189449 | 33.5585615  | 53.46530768 | 216.9405539 | 88.4541831  | 47.8355944  | 30.33114915 | 0           | 0           | 0 | 0 | 0 | 0           | 0           |
|      | 0           | 0           | 0           |             |             |             |             |             |             |   |   |   |             |             |

## 2015 California non-trawl fleet (n=46)

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |   |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|
| 1978 | 1           | 4           | 3           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 40500       | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 1979 | 1           | 4           | 3           | 0           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 217.0182297 | 0 | 0 |
|      | 217.0182297 | 217.0182297 | 217.0182297 | 651.0546892 | 434.0364595 | 217.0182297 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |   |   |
| 1979 | 1           | 4           | 0           | 0           | 17          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 933.8360188 |   |   |
|      | 2667.44101  | 1111.198605 | 7323.958053 | 14819.60822 | 4135.543126 | 18712.51854 | 4207.08909  | 9285.710718 |             |             |             |             |             |             |   |   |
|      | 3055.544744 | 3444.771248 | 0           | 901.2639423 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 1980 | 1           | 4           | 3           | 0           | 8           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 1636.475543 | 0           | 3272.951086 | 3443.144543 | 170.1934565 | 510.5803694 | 170.1934565 |             |             |             |             |   |   |
|      | 680.7738259 | 510.5803694 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 170.1934565 | 1806.669    | 16115.68385 | 1976.862456 | 3613.337999 |             |             |             |   |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |   |   |
| 1980 | 1           | 4           | 0           | 0           | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 253.4267527 | 506.8535054 |             |   |   |
|      | 506.8535054 | 506.8535054 | 0           | 0           | 2989.524824 | 2568.660832 | 889.2830867 | 1359.606282 | 2045.544839 |             |             |             |             |             |   |   |
|      | 924.0004898 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |   |   |
| 1981 | 1           | 4           | 3           | 0           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5944.618595 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 11889.23719 | 5944.618595 | 5944.618595 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 1981 | 1           | 4           | 0           | 0           | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 1052.051508 | 4352.659824 | 1595.09406  | 10481.88884 | 15336.88419 | 14826.00081 | 7493.312517 | 3099.761076 |             |             |             |             |             |             |   |   |
|      | 1967.200071 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |   |   |
| 1982 | 1           | 4           | 3           | 0           | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 1814.329536 | 317.627417  | 7850.804408 | 1270.509668 | 317.627417  | 2032.335687 | 1309.598746 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |

|      |             |             |             |             |             |             |             |             |             |             |   |             |             |             |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|-------------|-------------|---|
|      | 0           | 0           | 1747.915359 | 2071.424765 | 674.3439121 | 674.3439121 | 1031.060407 | 635.2548341 | 2383.170193 |             |   |             |             |             |   |
|      | 317.627417  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
| 1982 | 1           | 4           | 0           | 0           | 10          | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
|      | 12.12868343 | 93.59033633 | 438.4811463 | 588.2953151 | 142.0556331 | 0           | 45.47346842 | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
| 1983 | 1           | 4           | 3           | 0           | 3           | 0           | 0           | 0           | 0           | 0           | 0 | 1057.075385 | 0           |             |   |
|      | 2652.735731 | 1057.075385 | 1057.075385 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 1057.075385 | 0           |   |
|      | 0           | 0           | 0           | 2652.735731 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
| 1983 | 1           | 4           | 0           | 0           | 8           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
|      | 2747.660539 | 2608.595036 | 11116.83494 | 9362.749809 | 6893.220275 | 3417.242609 | 3012.918823 | 1212.971359 |             |             |   |             |             |             |   |
|      | 1212.971359 | 1212.971359 | 808.6475726 | 808.6475726 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
| 1984 | 1           | 4           | 3           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 1316.923538 |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
| 1984 | 1           | 4           | 0           | 0           | 13          | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 2260.057165 |   |
|      | 1015.693655 | 2425.514212 | 5607.735583 | 4197.915026 | 17916.0236  | 20467.27818 | 20644.10642 | 6422.715723 |             |             |   |             |             |             |   |
|      | 2862.952599 | 0           | 5725.905198 | 0           | 0           | 4125.597933 | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
| 1985 | 1           | 4           | 3           | 0           | 14          | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
|      | 99.54489434 | 0           | 6748.951675 | 887.0084044 | 2715.215995 | 2710.340774 | 1761.904595 | 1828.20759  | 651.4296623 |             |   |             |             |             |   |
|      | 1803.54981  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
|      | 99.54489434 | 0           | 0           | 99.54489434 | 0           | 2715.215995 | 1686.436186 | 1828.20759  | 3341.987876 | 3626.88218  |   |             |             |             |   |
|      | 1823.33237  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
| 1985 | 1           | 4           | 0           | 0           | 23          | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 664.4409582 |   |
|      | 717.0379365 | 2528.614407 | 1757.459758 | 8850.091649 | 28491.45337 | 34274.48978 | 14970.17629 | 8608.997041 |             |             |   |             |             |             |   |
|      | 45.82707026 | 0           | 441.9363013 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
| 1986 | 1           | 4           | 3           | 0           | 12          | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 521.4773869 |   |
|      | 0           | 0           | 907.4630864 | 0           | 0           | 2191.162242 | 228.5277919 | 0           | 0           | 341.8473581 | 0 | 0           | 0           | 167.6519104 |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
|      | 0           | 274.1951956 | 0           | 1065.292801 | 228.5277919 | 720.2087987 | 0           | 341.8473581 | 418.083188  | 0           | 0 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
| 1986 | 1           | 4           | 0           | 0           | 30          | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 973.8085077 |   |
|      | 3988.506177 | 3223.049974 | 3589.828099 | 5131.495272 | 6918.887987 | 3397.37809  | 203.667166  | 1074.317201 | 0           |             |   |             |             |             |   |
|      | 363.481455  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 |

|      |   |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1987 | 1 | 4           | 3           | 0           | 28          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 178.1759747 |
|      |   | 1150.287834 | 2361.95874  | 2033.415552 | 275.739684  | 1557.491749 | 1643.656556 | 1488.322918 | 184.5627091 |             |             |             |             |             |             |
|      |   | 403.7685983 | 252.1406795 | 0           | 0           | 0           | 54.06420947 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      |   | 244.9154291 | 0           | 0           | 0           | 0           | 3450.863501 | 2595.111252 | 2375.406957 | 4475.598867 |             |             |             |             |             |
|      |   | 2239.983982 | 4789.349823 | 418.2774189 | 399.8514492 | 250.6661538 | 142.5377349 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      |   | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |             |
| 1987 | 1 | 4           | 0           | 0           | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      |   | 0           | 274.5006757 | 0           | 107.635304  | 229.2322481 | 166.8653717 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1988 | 1 | 4           | 3           | 0           | 14          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      |   | 812.6906715 | 558.6714817 | 337.5482579 | 3513.549706 | 1908.864513 | 675.0965158 | 1012.644774 | 1908.864513 |             |             |             |             |             |             |
|      |   | 337.5482579 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      |   | 0           | 0           | 0           | 1117.342963 | 1676.014445 | 952.5299217 | 1117.342963 | 2793.357409 | 5714.866696 |             |             |             |             |             |
|      |   | 3363.755735 | 896.2197396 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1988 | 1 | 4           | 0           | 0           | 13          | 0           | 0           | 0           | 0           | 0           | 0           | 128.9005478 | 0           | 786.1015171 |             |
|      |   | 325.6287107 | 0           | 762.0575692 | 784.1551305 | 1949.394479 | 1421.69184  | 1737.203383 | 1420.347397 | 0           | 0           | 0           | 0           | 0           |             |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      |   | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |             |
| 1989 | 1 | 4           | 3           | 0           | 48          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 454.5765312 |             |
|      |   | 2793.64556  | 9926.837326 | 6415.373106 | 4537.423879 | 6718.354292 | 6226.597983 | 11038.82921 | 2143.372486 |             |             |             |             |             |             |
|      |   | 1208.289928 | 2755.769529 | 0           | 96.39546524 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      |   | 0           | 0           | 169.4023465 | 169.4023465 | 1076.345791 | 4422.154772 | 3925.565198 | 8557.658478 | 6906.427953 |             |             |             |             |             |
|      |   | 4661.733204 | 4697.549683 | 10169.512   | 5433.035626 | 387.1189643 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      |   | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |
| 1989 | 1 | 4           | 0           | 0           | 24          | 0           | 0           | 0           | 0           | 0           | 0           | 490.4601271 | 394.0208595 |             |             |
|      |   | 5648.084886 | 2534.108881 | 5051.04927  | 14455.68959 | 12322.0599  | 3091.742474 | 3085.770668 | 0           | 0           |             |             |             |             |             |
|      |   | 531.6866318 | 1802.148308 | 733.6927027 | 301.1597272 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |
| 1990 | 1 | 4           | 3           | 0           | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      |   | 0           | 7259.844797 | 1734.437183 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      |   | 13843.22946 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |
| 1990 | 1 | 4           | 0           | 0           | 27          | 0           | 0           | 0           | 0           | 0           | 604.284201  | 0           | 3732.254949 |             |             |
|      |   | 1357.32268  | 6690.856991 | 6910.665858 | 26243.6226  | 15833.78861 | 53875.35165 | 15691.49741 | 17539.96812 | 0           | 0           | 0           | 0           |             |             |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |
| 1991 | 1 | 4           | 3           | 0           | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      |   | 0           | 2656.38364  | 0           | 1274.26773  | 0           | 0           | 0           | 0           | 0           | 1130.822108 | 0           | 0           | 0           |             |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |

|      |   |   |   |   |             |             |             |             |             |             |             |             |             |             |   |   |   |
|------|---|---|---|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|---|
| 1991 | 1 | 4 | 0 | 0 | 42          | 0           | 0           | 0           | 0           | 0           | 0           | 1268.722499 | 2509.84144  |             |   |   |   |
|      |   |   |   |   | 2538.31719  | 7916.956575 | 12491.8739  | 10111.26002 | 13027.90414 | 14266.61811 | 5211.521365 | 10272.93647 |             |             |   |   |   |
|      |   |   |   |   | 7667.00247  | 15266.43203 | 7113.888659 | 2727.619025 | 634.3612497 | 1274.26773  | 1130.822108 | 0           | 0           | 0           |   |   |   |
|      |   |   |   |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |   |   |
|      |   |   |   |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |   |   |
| 1992 | 1 | 4 | 3 | 0 | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |   |
|      |   |   |   |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |   |
|      |   |   |   |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 138.0179813 | 0           | 0           | 0 | 0 |   |
|      |   |   |   |   | 0           | 15.61376604 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |   |
| 1992 | 1 | 4 | 0 | 0 | 399         | 0           | 0           | 0           | 545.3129888 | 1369.000559 | 4273.549287 | 5936.847665 |             |             |   |   |   |
|      |   |   |   |   | 7420.39758  | 6884.120503 | 9133.291856 | 8130.70864  | 8281.405017 | 7938.677336 | 5596.655941 | 5245.004802 |             |             |   |   |   |
|      |   |   |   |   | 5978.04379  | 4548.310617 | 8412.205296 | 5849.174791 | 3883.186761 | 1667.79345  | 991.5914209 | 283.2146574 | 0           |             |   |   |   |
|      |   |   |   |   | 17.71857725 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |   |
|      |   |   |   |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |   |
| 1993 | 1 | 4 | 3 | 0 | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |   |
|      |   |   |   |   | 71.49826975 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |   |
|      |   |   |   |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |   |
|      |   |   |   |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 35.74913488 | 0           | 0           | 0 | 0 |   |
| 1993 | 1 | 4 | 0 | 0 | 348         | 0           | 0           | 0           | 113.1642798 | 396.1771756 | 804.8501538 | 2540.043876 |             |             |   |   |   |
|      |   |   |   |   | 4046.180788 | 5260.119636 | 5256.695528 | 7167.966293 | 8088.64834  | 7678.418771 | 8328.608205 | 6778.723711 |             |             |   |   |   |
|      |   |   |   |   | 7528.102219 | 6465.904083 | 5477.189681 | 2478.709513 | 2247.698942 | 1528.94185  | 850.6413651 | 219.8766372 | 0           |             |   |   |   |
|      |   |   |   |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |   |
|      |   |   |   |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |   |
| 1994 | 1 | 4 | 0 | 0 | 432         | 0           | 0           | 14.91170442 | 82.10476718 | 279.0387422 | 268.7118281 | 1426.430973 |             |             |   |   |   |
|      |   |   |   |   | 3222.630625 | 4044.683502 | 5182.494189 | 5603.570857 | 6574.640133 | 8295.729013 | 8453.189284 | 7884.456926 |             |             |   |   |   |
|      |   |   |   |   | 8908.298939 | 5399.505809 | 4473.428923 | 2733.203064 | 2971.467579 | 2866.958878 | 539.5030243 | 477.0706439 |             |             |   |   |   |
|      |   |   |   |   | 14.33817733 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |   |
|      |   |   |   |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |   |
| 1995 | 1 | 4 | 0 | 0 | 266         | 0           | 0           | 0           | 121.0065901 | 231.5749678 | 1599.995627 | 2151.687767 |             |             |   |   |   |
|      |   |   |   |   | 4483.485306 | 6281.028553 | 7799.318515 | 10667.8806  | 10658.33553 | 8386.004123 | 7625.711516 | 8136.651655 |             |             |   |   |   |
|      |   |   |   |   | 5914.42826  | 3615.895807 | 4124.916499 | 2814.834246 | 945.4153466 | 890.4166446 | 365.9100077 | 0           | 0           | 0           |   |   |   |
|      |   |   |   |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |   |
|      |   |   |   |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |   |
| 1996 | 1 | 4 | 0 | 0 | 298         | 0           | 0           | 38.32840643 | 112.5866345 | 641.7657308 | 1893.509033 |             |             |             |   |   |   |
|      |   |   |   |   | 4289.529371 | 4591.138176 | 5543.86711  | 6440.194003 | 7145.479401 | 9185.843322 | 7311.735281 | 9097.366185 |             |             |   |   |   |
|      |   |   |   |   | 9560.175653 | 8075.019187 | 7951.738069 | 6627.466682 | 2370.666118 | 988.8586803 | 1125.551007 | 447.300521  |             |             |   |   |   |
|      |   |   |   |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |   |
|      |   |   |   |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |   |
| 1997 | 1 | 4 | 3 | 0 | 9           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |   |
|      |   |   |   |   | 112.8029314 | 225.6058628 | 451.2117257 | 611.6866713 | 320.9498912 | 208.1469598 | 303.4909882 | 47.6720142  |             |             |   |   |   |
|      |   |   |   |   | 143.0160426 | 47.6720142  | 47.6720142  | 47.6720142  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|      |   |   |   |   | 0           | 0           | 0           | 112.8029314 | 0           | 0           | 225.6058628 | 451.2117257 | 338.4087942 | 498.8837399 |   |   |   |
|      |   |   |   |   | 95.3440284  | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |   |   |   |
| 1997 | 1 | 4 | 0 | 0 | 225         | 0           | 0           | 0           | 43.0799641  | 64.8332133  | 261.8728649 | 697.7876507 |             |             |   |   |   |
|      |   |   |   |   | 3986.595684 | 7311.811829 | 12385.8167  | 13186.69969 | 12979.03834 | 11154.9858  | 11077.86485 | 7324.607243 |             |             |   |   |   |

|      |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 4769.457393 | 2505.822152 | 1844.635053 | 2430.268051 | 1653.029407 | 923.516243  | 367.6299115 | 0           | 34.80519872 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1998 | 1           | 4           | 3           | 0           | 4           | 0           | 0           | 0           | 0           |
|      | 353.2827908 | 341.0122602 | 1376.319572 | 682.0245205 | 353.2827908 | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 353.2827908 | 694.2950511 | 341.0122602 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1998 | 1           | 4           | 0           | 0           | 95          | 0           | 0           | 0           | 65.50517993 |
|      | 491.2888495 | 1283.070115 | 5991.048532 | 11723.49225 | 13475.91689 | 10313.94977 | 2503.265654 | 4326.663857 |             |
|      | 3058.590587 | 2238.315241 | 2551.319745 | 1932.078525 | 744.5899946 | 971.2245488 | 139.5260333 | 192.2577031 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1999 | 1           | 4           | 3           | 0           | 7           | 0           | 0           | 0           | 0           |
|      | 65.04237687 | 0           | 195.1271306 | 325.2118844 | 894.1158741 | 195.1271306 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 130.0847537 | 195.1271306 | 414.5367486 | 325.2118844 | 65.04237687 | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1999 | 1           | 4           | 0           | 0           | 169         | 0           | 0           | 0           | 190.6980754 |
|      | 2280.402411 | 3294.276866 | 5050.569969 | 6055.62874  | 5906.159134 | 3937.09846  | 2566.939097 | 1120.063085 |             |
|      | 374.3772503 | 455.6968989 | 153.4332993 | 115.0749745 | 46.02998979 | 38.35832482 | 38.35832482 | 38.35832482 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2000 | 1           | 4           | 3           | 0           | 7           | 0           | 0           | 0           | 0           |
|      | 0           | 31.18075442 | 31.18075442 | 31.18075442 | 31.18075442 | 155.9037721 | 93.54226326 | 31.18075442 | 31.18075442 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 62.36150884 | 31.18075442 | 62.36150884 | 62.36150884 | 62.36150884 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2000 | 1           | 4           | 0           | 0           | 31          | 0           | 0           | 74.43147829 | 0           |
|      | 342.9882986 | 436.5305619 | 249.4460354 | 249.4460354 | 799.2454602 | 580.9801793 | 580.9801793 | 881.6414762 |             |
|      | 368.7498831 | 212.5382036 | 37.21573915 | 31.18075442 | 0           | 0           | 0           | 37.21573915 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2001 | 1           | 4           | 3           | 0           | 1           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 12.23528773 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2001 | 1           | 4           | 0           | 0           | 61          | 0           | 0           | 12.23528773 | 12.23528773 |
|      | 174.475203  | 156.3669772 | 401.5621433 | 212.5405426 | 211.3985824 | 195.343166  | 278.4479592 | 528.6595933 |             |
|      | 532.710833  | 421.4172963 | 366.6643837 | 203.2145344 | 58.36232247 | 73.77878501 | 81.24231052 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2002 | 1           | 4           | 3           | 0           | 6           | 0           | 0           | 0           | 0           |
|      | 5.656933333 | 5.656933333 | 5.656933333 | 22.62773333 | 0           | 0           | 5.656933333 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |

|                                  |             |             |             |             |             |             |             |             |             |             |             |   |   |   |   |   |
|----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|---|---|---|
|                                  | 5.656933333 | 22.62773333 | 5.656933333 | 22.62773333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 |
| 2003                             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 |
|                                  | 1           | 4           | 3           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 |
|                                  | 0           | 6.979333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 |
|                                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 |
|                                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 |
| # 2015 OR non-trawl fleet (n=12) |             |             |             |             |             |             |             |             |             |             |             |   |   |   |   |   |
| 1978                             | 1           | 5           | 3           | 0           | 7           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 |
|                                  | 1327.655597 | 663.8277987 | 2655.311195 | 2655.311195 | 663.8277987 | 5974.450188 | 3982.966792 | 3982.966792 |             |             |             |   |   |   |   |   |
|                                  | 2655.311195 | 663.8277987 | 1327.655597 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 |
|                                  | 0           | 0           | 0           | 0           | 0           | 0           | 1327.655597 | 1991.483396 | 2655.311195 | 5310.62239  |             |   |   |   |   |   |
|                                  | 7302.105786 | 5310.62239  | 9957.41698  | 5310.62239  | 0           | 663.8277987 | 0           | 0           | 0           | 0           |             |   |   |   |   |   |
| 1988                             | 1           | 5           | 3           | 0           | 21          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 |
|                                  | 0           | 0           | 0           | 1673.124026 | 3374.802639 | 6519.145634 | 8220.824246 | 15226.23242 | 10815.90698 | 7981.144581 |             |   |   |   |   |   |
|                                  | 498.814028  | 3706.274878 | 2367.954561 | 1919.586765 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 |
|                                  | 0           | 0           | 0           | 0           | 0           | 293.5774996 | 1085.969027 | 2762.424524 | 4678.679819 | 5022.70355  |             |   |   |   |   |   |
|                                  | 12542.92884 | 19182.42164 | 9774.615767 | 1919.586765 | 0           | 0           | 0           | 0           | 0           | 0           |             |   |   |   |   |   |
| 1990                             | 1           | 5           | 3           | 0           | 7           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 |
|                                  | 0           | 0           | 0           | 296.7722039 | 1187.088816 | 890.3166117 | 2374.177631 | 2967.722039 | 2670.949835 |             |             |   |   |   |   |   |
|                                  | 2670.949835 | 890.3166117 | 296.7722039 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 |
|                                  | 0           | 0           | 0           | 0           | 0           | 593.5444078 | 890.3166117 | 2374.177631 | 1780.633223 | 5045.127466 |             |   |   |   |   |   |
|                                  | 3264.494243 | 1483.86102  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |   |   |   |   |
| 1996                             | 1           | 5           | 3           | 0           | 6           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 |
|                                  | 0           | 1003.141776 | 0           | 1504.712664 | 2006.283552 | 2507.854439 | 1003.141776 | 1504.712664 | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 |
|                                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 |
|                                  | 1003.141776 | 501.5708879 | 1003.141776 | 2006.283552 | 501.5708879 | 501.5708879 | 1504.712664 | 1003.141776 |             |             |             |   |   |   |   |   |
|                                  | 501.5708879 | 0           | 0           | 501.5708879 | 0           | 0           | 0           | 0           |             |             |             |   |   |   |   |   |
| 1997                             | 1           | 5           | 3           | 0           | 92          | 0           | 0           | 0           | 0           | 0           | 188.5436113 | 0 |   |   |   |   |
|                                  | 591.4414586 | 475.3902143 | 863.3939951 | 3780.490397 | 3937.478675 | 8468.560999 | 5616.813712 | 4213.614462 |             |             |             |   |   |   |   |   |
|                                  | 9787.418368 | 4950.297336 | 3225.967288 | 4122.782592 | 2309.485831 | 1387.538068 | 388.7136795 | 0           | 0           | 0           |             |   |   |   |   |   |
|                                  | 0           | 0           | 0           | 0           | 197.1471529 | 197.1471529 | 162.1918171 | 311.7010446 | 833.2318317 |             |             |   |   |   |   |   |
|                                  | 1608.882033 | 4505.118761 | 7652.711501 | 9378.208532 | 8418.243206 | 9084.332137 | 8128.406316 | 6692.182206 |             |             |             |   |   |   |   |   |
|                                  | 6386.901203 | 4830.180104 | 5527.761871 | 1516.896055 | 1054.287628 | 0           | 964.578951  | 0           | 0           | 0           |             |   |   |   |   |   |
| 1997                             | 1           | 5           | 0           | 0           | 7           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 |
|                                  | 159.6650674 | 79.8325337  | 79.8325337  | 79.8325337  | 239.4976011 | 478.9952022 | 0           | 638.6602696 | 558.8277359 |             |             |   |   |   |   |   |
|                                  | 718.4928033 | 558.8277359 | 79.8325337  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 |
|                                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 |
|                                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 |
| 1998                             | 1           | 5           | 3           | 0           | 54          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0 |
|                                  | 1797.911155 | 3080.475807 | 4720.143546 | 6326.219594 | 8541.04966  | 7612.436751 | 2371.610407 | 6065.894291 |             |             |             |   |   |   |   |   |
|                                  | 635.6461335 | 803.6694837 | 526.4728942 | 2196.331372 | 0           | 0           | 0           | 0           | 0           | 0           |             |   |   |   |   |   |
|                                  | 380.1526437 | 0           | 0           | 309.6572354 | 619.3144709 | 2629.827755 | 2314.380992 | 3927.836772 | 4486.554901 |             |             |   |   |   |   |   |
|                                  | 11946.57188 | 9795.958229 | 13293.43646 | 11066.94729 | 10336.86897 | 14395.88159 | 8352.039771 | 4188.901151 |             |             |             |   |   |   |   |   |
|                                  | 2266.82678  | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |   |   |   |   |   |

|                                 |             |             |             |             |             |             |             |             |             |             |             |             |   |             |  |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|--|
| 1999                            | 1           | 5           | 3           | 0           | 28          | 0           | 0           | 0           | 0           | 0           | 0           | 214.7074299 | 0 | 270.2315735 |  |
|                                 | 1691.577722 | 1462.749286 | 1695.543861 | 1713.631005 | 5426.044672 | 3709.93513  | 3221.029988 | 3132.034984 |             |             |             |             |   |             |  |
|                                 | 1159.046852 | 1173.167858 | 888.8152784 | 1575.156993 | 0           | 1123.688851 | 0           | 1123.688851 | 2247.377702 | 0           |             |             |   |             |  |
|                                 | 0           | 0           | 0           | 0           | 0           | 214.7074299 | 0           | 880.8830019 | 1562.442291 | 922.2861395 |             |             |   |             |  |
|                                 | 3712.014128 | 3260.545986 | 5872.475823 | 3843.77169  | 4579.592412 | 2924.635401 | 926.2522777 | 1342.362419 |             |             |             |             |   |             |  |
|                                 | 488.9051416 | 0           | 1123.688851 | 1123.688851 | 0           | 1123.688851 | 0           |             |             |             |             |             |   |             |  |
| 2000                            | 1           | 5           | 3           | 0           | 72          | 0           | 0           | 0           | 0           | 0           | 81.46216266 | 123.1223926 |   |             |  |
|                                 | 620.9187016 | 492.8838178 | 293.1915831 | 773.7289885 | 841.7312365 | 689.5689232 | 654.6440985 | 633.1394265 |             |             |             |             |   |             |  |
|                                 | 466.3917769 | 682.4810852 | 124.9086494 | 175.2529354 | 137.8837846 | 0           | 40.73108133 | 86.39604748 | 0           | 0           |             |             |   |             |  |
|                                 | 0           | 0           | 0           | 0           | 0           | 0           | 41.66022993 | 204.9372384 | 255.1684756 | 757.4036127 |             |             |   |             |  |
|                                 | 651.7499228 | 637.5183823 | 895.697264  | 1105.702612 | 788.0514352 | 425.119462  | 287.1592314 | 174.0891902 | 0           |             |             |             |   |             |  |
|                                 | 0           | 43.44648675 | 0           | 0           | 0           | 0           |             |             |             |             |             |             |   |             |  |
| 2000                            | 1           | 5           | 0           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 41.89482651 |  |
|                                 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |  |
|                                 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |  |
|                                 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |  |
| 2001                            | 1           | 5           | 3           | 0           | 55          | 0           | 0           | 0           | 0           | 0           | 36.21261959 | 219.9897075 |   |             |  |
|                                 | 262.5947368 | 470.7488363 | 548.4653143 | 860.6830797 | 376.7381517 | 606.6322598 | 399.1179899 | 236.7116219 |             |             |             |             |   |             |  |
|                                 | 316.3265787 | 89.9657268  | 76.13426401 | 129.2054075 | 38.91130701 | 0           | 0           | 0           | 0           | 0           |             |             |   |             |  |
|                                 | 0           | 0           | 0           | 0           | 81.47839408 | 156.2965163 | 345.3529393 | 388.9080217 | 336.7598835 |             |             |             |   |             |  |
|                                 | 217.2757176 | 360.2422011 | 270.9075178 | 217.1544106 | 393.7813497 | 80.81020572 | 0           | 0           | 78.11151829 |             |             |             |   |             |  |
|                                 | 41.8988987  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |   |             |  |
| 2002                            | 1           | 5           | 3           | 0           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |  |
|                                 | 0           | 0           | 91.3296701  | 0           | 0           | 91.3296701  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |  |
|                                 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 91.3296701  | 0           | 0 | 0           |  |
|                                 | 0           | 91.3296701  | 182.6593402 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |  |
| # 2015 WA non-trawl fleet (n=8) |             |             |             |             |             |             |             |             |             |             |             |             |   |             |  |
| 1980                            | 1           | 6           | 3           | 0           | 6           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |  |
|                                 | 0           | 0           | 500         | 500         | 500         | 0           | 267.5622756 | 802.6868269 | 802.6868269 | 0           | 0           | 267.5622756 | 0 | 0           |  |
|                                 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |  |
|                                 | 267.5622756 | 0           | 500         | 0           | 1837.811378 | 1070.249103 | 0           | 1070.249103 | 0           | 0           | 0           | 0           | 0 | 0           |  |
|                                 | 0           |             |             |             |             |             |             |             |             |             |             |             |   |             |  |
| 2000                            | 1           | 6           | 0           | 0           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |  |
|                                 | 0           | 66.20999667 | 0           | 66.20999667 | 0           | 0           | 0           | 1527.557531 | 0           | 0           | 0           | 0           | 0 | 0           |  |
|                                 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |  |
|                                 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |  |
| 2002                            | 1           | 6           | 3           | 0           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |  |
|                                 | 0           | 0           | 0           | 171.7505274 | 0           | 0           | 343.5010547 | 343.5010547 | 0           | 0           | 171.7505274 | 171.7505274 |   |             |  |
|                                 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |  |
|                                 | 0           | 0           | 0           | 171.7505274 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |  |
| 2004                            | 1           | 6           | 3           | 0           | 6           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |  |
|                                 | 0           | 0           | 0           | 42.11192113 | 84.22384225 | 42.11192113 | 0           | 84.22384225 | 126.3357634 | 0           | 42.11192113 |             |   |             |  |
|                                 | 42.11192113 | 84.22384225 | 42.11192113 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |  |

|      |             |             |   |             |   |             |             |             |             |             |             |             |     |   |
|------|-------------|-------------|---|-------------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----|---|
|      | 0           | 0           | 0 | 42.11192113 | 0 | 42.11192113 | 42.11192113 | 42.11192113 | 42.11192113 | 42.11192113 | 84.22384225 | 0           |     |   |
|      | 0           | 42.11192113 | 0 | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 |
| 2006 | 1           | 6           | 3 | 0           | 6 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 |
|      | 0           | 0           | 0 | 0           | 0 | 0           | 25.3160915  | 75.94827451 | 42.19348584 | 8.438697168 | 25.3160915  | 0           | 0   | 0 |
|      | 8.438697168 | 0           | 0 | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 |
|      | 0           | 0           | 0 | 0           | 0 | 0           | 16.87739434 | 16.87739434 | 42.19348584 | 33.75478867 | 0           | 0           | 0   | 0 |
|      | 0           | 0           | 0 | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 |
| 2007 | 1           | 6           | 3 | 0           | 3 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 |
|      | 0           | 0           | 0 | 0           | 0 | 0           | 0           | 0           | 31.44366364 | 15.72183182 | 0           | 15.72183182 | 0   | 0 |
|      | 0           | 0           | 0 | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 |
|      | 0           | 0           | 0 | 31.44366364 | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 |
| 2010 | 1           | 6           | 3 | 0           | 1 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 |
|      | 0           | 0           | 0 | 0           | 0 | 0           | 0           | 0           | 500         | 0           | 0           | 0           | 0   | 0 |
|      | 0           | 0           | 0 | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 500 | 0 |
|      | 0           | 0           | 0 | 500         | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 |
| 2013 | 1           | 6           | 3 | 0           | 2 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 |
|      | 0           | 0           | 0 | 0           | 0 | 0           | 123.4194083 | 370.258225  | 0           | 123.4194083 | 0           | 123.4194083 | 0   | 0 |
|      | 0           | 0           | 0 | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 |
|      | 0           | 0           | 0 | 0           | 0 | 493.6776333 | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 |

## 2015 California recreational fleet (n=30)

|      |     |    |    |    |     |    |    |   |    |    |    |    |     |     |     |     |     |
|------|-----|----|----|----|-----|----|----|---|----|----|----|----|-----|-----|-----|-----|-----|
| 1980 | 1   | 7  | 0  | 0  | 170 | 0  | 0  | 0 | 3  | 10 | 18 | 26 | 48  | 52  | 102 | 102 | 94  |
|      | 86  | 72 | 59 | 28 | 15  | 5  | 3  | 7 | 11 | 2  | 3  | 1  | 0   | 0   | 1   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0   | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0   | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
| 1981 | 1   | 7  | 0  | 0  | 113 | 6  | 2  | 1 | 2  | 8  | 8  | 11 | 18  | 34  | 55  | 55  | 74  |
|      | 54  | 49 | 23 | 14 | 11  | 4  | 8  | 3 | 4  | 4  | 3  | 2  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0   | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0   | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
| 1982 | 1   | 7  | 0  | 0  | 143 | 0  | 0  | 0 | 1  | 1  | 11 | 22 | 46  | 69  | 77  | 92  | 78  |
|      | 62  | 55 | 37 | 35 | 22  | 10 | 6  | 6 | 5  | 4  | 1  | 2  | 3   | 0   | 2   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0   | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0   | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
| 1983 | 1   | 7  | 0  | 0  | 113 | 0  | 0  | 1 | 5  | 4  | 15 | 17 | 28  | 49  | 53  | 58  | 52  |
|      | 42  | 37 | 30 | 21 | 9   | 5  | 2  | 3 | 3  | 3  | 1  | 2  | 1   | 2   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0   | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0   | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
| 1984 | 1   | 7  | 0  | 0  | 131 | 0  | 0  | 0 | 1  | 17 | 42 | 37 | 46  | 48  | 44  | 53  | 64  |
|      | 43  | 48 | 36 | 20 | 18  | 8  | 13 | 4 | 6  | 2  | 2  | 1  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0   | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0   | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
| 1985 | 1   | 7  | 0  | 0  | 264 | 0  | 0  | 0 | 3  | 16 | 42 | 63 | 102 | 127 | 138 | 106 | 119 |
|      | 116 | 98 | 71 | 38 | 28  | 14 | 7  | 9 | 8  | 7  | 4  | 1  | 0   | 1   | 0   | 1   | 0   |
|      | 0   | 0  | 0  | 0  | 0   | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0   | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |

|      |     |     |     |    |     |    |    |    |    |    |    |    |     |     |     |     |     |
|------|-----|-----|-----|----|-----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|
| 1986 | 1   | 7   | 0   | 0  | 329 | 0  | 1  | 0  | 2  | 5  | 18 | 59 | 95  | 163 | 206 | 245 | 189 |
|      | 130 | 98  | 49  | 28 | 21  | 17 | 14 | 13 | 10 | 11 | 9  | 1  | 1   | 0   | 1   | 0   | 0   |
|      | 0   | 0   | 0   | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0   | 0   | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
| 1987 | 1   | 7   | 0   | 0  | 142 | 0  | 0  | 0  | 2  | 3  | 12 | 16 | 21  | 28  | 49  | 46  | 51  |
|      | 59  | 58  | 43  | 28 | 18  | 28 | 58 | 45 | 15 | 7  | 10 | 15 | 3   | 2   | 0   | 1   | 0   |
|      | 0   | 0   | 0   | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0   | 0   | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
| 1988 | 1   | 7   | 0   | 0  | 101 | 0  | 0  | 0  | 1  | 2  | 12 | 22 | 40  | 36  | 49  | 42  | 27  |
|      | 26  | 26  | 24  | 16 | 9   | 10 | 18 | 13 | 4  | 11 | 5  | 0  | 1   | 0   | 1   | 0   | 0   |
|      | 0   | 0   | 0   | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0   | 0   | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
| 1989 | 1   | 7   | 0   | 0  | 134 | 0  | 0  | 1  | 2  | 10 | 13 | 15 | 36  | 54  | 116 | 92  | 63  |
|      | 51  | 41  | 35  | 13 | 7   | 8  | 5  | 3  | 1  | 6  | 2  | 1  | 1   | 0   | 0   | 0   | 0   |
|      | 0   | 0   | 0   | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0   | 0   | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
| 1993 | 1   | 7   | 0   | 0  | 134 | 0  | 0  | 1  | 5  | 9  | 15 | 44 | 67  | 78  | 127 | 77  | 52  |
|      | 41  | 18  | 13  | 7  | 13  | 4  | 0  | 1  | 2  | 1  | 1  | 0  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0   | 0   | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0   | 0   | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
| 1994 | 1   | 7   | 0   | 0  | 113 | 0  | 0  | 0  | 0  | 7  | 16 | 31 | 45  | 76  | 92  | 70  | 50  |
|      | 28  | 14  | 6   | 2  | 0   | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0   | 0   | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0   | 0   | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
| 1996 | 1   | 7   | 0   | 0  | 235 | 0  | 1  | 4  | 3  | 28 | 41 | 52 | 95  | 126 | 178 | 166 | 113 |
|      | 83  | 34  | 18  | 25 | 18  | 17 | 6  | 0  | 2  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0   | 0   | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0   | 0   | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
| 1997 | 1   | 7   | 0   | 0  | 415 | 0  | 0  | 1  | 5  | 22 | 31 | 72 | 102 | 134 | 132 | 194 | 214 |
|      | 218 | 185 | 135 | 99 | 68  | 57 | 34 | 23 | 17 | 9  | 5  | 3  | 2   | 0   | 0   | 0   | 0   |
|      | 0   | 0   | 0   | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0   | 0   | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
| 1998 | 1   | 7   | 0   | 0  | 168 | 0  | 0  | 0  | 0  | 6  | 13 | 31 | 43  | 40  | 67  | 83  | 86  |
|      | 74  | 85  | 67  | 62 | 21  | 16 | 14 | 7  | 11 | 10 | 1  | 0  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0   | 0   | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0   | 0   | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
| 1999 | 1   | 7   | 0   | 0  | 227 | 0  | 0  | 1  | 1  | 3  | 18 | 27 | 46  | 82  | 106 | 109 | 113 |
|      | 139 | 121 | 108 | 50 | 30  | 12 | 10 | 6  | 1  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0   | 0   | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0   | 0   | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
| 2000 | 1   | 7   | 0   | 0  | 99  | 0  | 0  | 0  | 1  | 0  | 4  | 7  | 11  | 23  | 52  | 53  | 50  |
|      | 44  | 45  | 34  | 29 | 19  | 11 | 5  | 5  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0   | 0   | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0   | 0   | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |

|      |    |    |    |    |     |   |   |   |   |   |    |    |    |    |     |    |    |
|------|----|----|----|----|-----|---|---|---|---|---|----|----|----|----|-----|----|----|
| 2001 | 1  | 7  | 0  | 0  | 44  | 0 | 0 | 0 | 1 | 3 | 1  | 1  | 5  | 6  | 13  | 22 | 27 |
|      | 34 | 26 | 18 | 11 | 6   | 0 | 2 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
| 2002 | 1  | 7  | 0  | 0  | 37  | 1 | 0 | 0 | 0 | 2 | 6  | 4  | 4  | 9  | 3   | 6  | 17 |
|      | 13 | 23 | 11 | 5  | 4   | 4 | 3 | 2 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
| 2003 | 1  | 7  | 0  | 0  | 17  | 0 | 0 | 0 | 1 | 0 | 0  | 1  | 1  | 9  | 3   | 1  | 5  |
|      | 9  | 10 | 3  | 4  | 1   | 0 | 0 | 0 | 0 | 0 | 0  | 1  | 0  | 0  | 0   | 0  | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
| 2004 | 1  | 7  | 0  | 0  | 47  | 0 | 0 | 1 | 4 | 0 | 8  | 5  | 11 | 41 | 38  | 39 | 28 |
|      | 14 | 6  | 10 | 2  | 1   | 0 | 1 | 1 | 0 | 0 | 1  | 0  | 0  | 0  | 0   | 0  | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
| 2005 | 1  | 7  | 0  | 0  | 102 | 0 | 0 | 0 | 1 | 1 | 8  | 30 | 43 | 51 | 68  | 68 | 53 |
|      | 39 | 9  | 5  | 3  | 6   | 6 | 3 | 1 | 1 | 2 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
| 2006 | 1  | 7  | 0  | 0  | 138 | 0 | 0 | 0 | 0 | 7 | 14 | 28 | 55 | 89 | 107 | 86 | 88 |
|      | 64 | 28 | 10 | 6  | 6   | 4 | 4 | 0 | 0 | 0 | 1  | 0  | 0  | 0  | 2   | 0  | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
| 2007 | 1  | 7  | 0  | 0  | 86  | 0 | 0 | 0 | 1 | 2 | 5  | 14 | 31 | 51 | 55  | 71 | 42 |
|      | 27 | 17 | 17 | 3  | 2   | 4 | 2 | 4 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
| 2008 | 1  | 7  | 0  | 0  | 43  | 0 | 0 | 0 | 0 | 0 | 2  | 4  | 9  | 17 | 25  | 33 | 19 |
|      | 14 | 3  | 3  | 2  | 1   | 6 | 1 | 2 | 1 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
| 2009 | 1  | 7  | 0  | 0  | 44  | 0 | 0 | 0 | 1 | 1 | 0  | 4  | 4  | 17 | 21  | 39 | 35 |
|      | 27 | 12 | 4  | 1  | 3   | 1 | 1 | 1 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
| 2010 | 1  | 7  | 0  | 0  | 30  | 0 | 0 | 0 | 0 | 4 | 5  | 3  | 7  | 23 | 12  | 9  | 12 |
|      | 7  | 5  | 3  | 0  | 1   | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
| 2011 | 1  | 7  | 0  | 0  | 47  | 0 | 0 | 0 | 1 | 4 | 3  | 14 | 28 | 44 | 39  | 20 | 15 |
|      | 14 | 9  | 7  | 3  | 1   | 2 | 1 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0  | 0  |

|                                      |     |     |     |    |      |    |    |    |    |    |    |    |    |     |     |     |     |
|--------------------------------------|-----|-----|-----|----|------|----|----|----|----|----|----|----|----|-----|-----|-----|-----|
| 2012                                 | 1   | 7   | 0   | 0  | 41   | 0  | 0  | 0  | 3  | 3  | 1  | 3  | 10 | 20  | 26  | 29  | 17  |
|                                      | 8   | 5   | 2   | 0  | 0    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   |
|                                      | 0   | 0   | 0   | 0  | 0    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   |
|                                      | 0   | 0   | 0   | 0  | 0    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   |
| 2013                                 | 1   | 7   | 0   | 0  | 42   | 0  | 0  | 0  | 0  | 2  | 2  | 6  | 14 | 35  | 30  | 20  | 11  |
|                                      | 9   | 2   | 0   | 0  | 0    | 1  | 1  | 0  | 1  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   |
|                                      | 0   | 0   | 0   | 0  | 0    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   |
|                                      | 0   | 0   | 0   | 0  | 0    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   |
| ## 2015 OR recreational fleet (n=14) |     |     |     |    |      |    |    |    |    |    |    |    |    |     |     |     |     |
| 2001                                 | 1   | 8   | 0   | 0  | 1005 | 0  | 0  | 0  | 0  | 0  | 0  | 11 | 20 | 64  | 133 | 150 | 152 |
|                                      | 134 | 89  | 43  | 42 | 45   | 46 | 28 | 21 | 14 | 10 | 3  | 0  | 0  | 0   | 0   | 0   | 0   |
|                                      | 0   | 0   | 0   | 0  | 0    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   |
|                                      | 0   | 0   | 0   | 0  | 0    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   |
| 2002                                 | 1   | 8   | 0   | 0  | 1540 | 0  | 0  | 0  | 0  | 0  | 3  | 23 | 47 | 92  | 164 | 210 | 241 |
|                                      | 178 | 102 | 63  | 85 | 54   | 64 | 64 | 72 | 54 | 11 | 7  | 3  | 0  | 1   | 1   | 1   | 0   |
|                                      | 0   | 0   | 0   | 0  | 0    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   |
|                                      | 0   | 0   | 0   | 0  | 0    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   |
| 2003                                 | 1   | 8   | 0   | 0  | 1883 | 0  | 0  | 1  | 4  | 1  | 4  | 16 | 53 | 151 | 262 | 282 | 291 |
|                                      | 255 | 149 | 111 | 65 | 54   | 48 | 46 | 46 | 23 | 7  | 6  | 6  | 1  | 0   | 1   | 0   | 0   |
|                                      | 0   | 0   | 0   | 0  | 0    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   |
|                                      | 0   | 0   | 0   | 0  | 0    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   |
| 2004                                 | 1   | 8   | 0   | 0  | 139  | 0  | 1  | 1  | 1  | 1  | 6  | 8  | 12 | 10  | 12  | 19  | 22  |
|                                      | 22  | 7   | 4   | 2  | 2    | 3  | 2  | 2  | 1  | 0  | 0  | 1  | 0  | 0   | 0   | 0   | 0   |
|                                      | 0   | 0   | 0   | 0  | 0    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   |
|                                      | 0   | 0   | 0   | 0  | 0    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   |
| 2005                                 | 1   | 8   | 0   | 0  | 207  | 1  | 0  | 2  | 0  | 5  | 4  | 15 | 9  | 25  | 19  | 22  | 25  |
|                                      | 22  | 22  | 9   | 0  | 7    | 3  | 5  | 4  | 4  | 3  | 0  | 0  | 0  | 1   | 0   | 0   | 0   |
|                                      | 0   | 0   | 0   | 0  | 0    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   |
|                                      | 0   | 0   | 0   | 0  | 0    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   |
| 2006                                 | 1   | 8   | 0   | 0  | 217  | 0  | 0  | 0  | 0  | 1  | 10 | 12 | 13 | 22  | 29  | 29  | 33  |
|                                      | 27  | 17  | 11  | 6  | 2    | 2  | 1  | 1  | 1  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   |
|                                      | 0   | 0   | 0   | 0  | 0    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   |
|                                      | 0   | 0   | 0   | 0  | 0    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   |
| 2007                                 | 1   | 8   | 0   | 0  | 139  | 0  | 0  | 0  | 1  | 2  | 1  | 10 | 8  | 15  | 25  | 17  | 26  |
|                                      | 12  | 9   | 4   | 4  | 0    | 0  | 2  | 0  | 0  | 2  | 1  | 0  | 0  | 0   | 0   | 0   | 0   |
|                                      | 0   | 0   | 0   | 0  | 0    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   |
|                                      | 0   | 0   | 0   | 0  | 0    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   |
| 2008                                 | 1   | 8   | 0   | 0  | 206  | 0  | 0  | 0  | 1  | 4  | 5  | 3  | 14 | 19  | 29  | 37  | 37  |
|                                      | 23  | 8   | 8   | 6  | 4    | 3  | 3  | 0  | 0  | 1  | 1  | 0  | 0  | 0   | 0   | 0   | 0   |
|                                      | 0   | 0   | 0   | 0  | 0    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   |
|                                      | 0   | 0   | 0   | 0  | 0    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   |
| 2009                                 | 1   | 8   | 0   | 0  | 219  | 0  | 0  | 0  | 1  | 2  | 4  | 7  | 6  | 19  | 31  | 38  | 37  |
|                                      | 20  | 13  | 11  | 5  | 3    | 2  | 3  | 7  | 8  | 2  | 0  | 0  | 0  | 0   | 0   | 0   | 0   |

|                                     |    |    |    |    |     |   |   |   |   |   |   |   |    |    |    |    |    |
|-------------------------------------|----|----|----|----|-----|---|---|---|---|---|---|---|----|----|----|----|----|
|                                     | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
|                                     | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
| 2010                                | 17 | 8  | 0  | 0  | 194 | 0 | 0 | 1 | 0 | 2 | 8 | 5 | 12 | 17 | 20 | 21 | 30 |
|                                     | 0  | 20 | 13 | 3  | 6   | 2 | 3 | 2 | 7 | 3 | 1 | 1 | 0  | 0  | 0  | 0  | 0  |
|                                     | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
|                                     | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
| 2011                                | 14 | 8  | 0  | 0  | 137 | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 11 | 11 | 22 | 24 | 21 |
|                                     | 0  | 6  | 6  | 6  | 4   | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
|                                     | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
|                                     | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
| 2012                                | 29 | 8  | 0  | 0  | 214 | 0 | 0 | 0 | 0 | 0 | 4 | 8 | 8  | 14 | 24 | 42 | 40 |
|                                     | 0  | 16 | 11 | 6  | 6   | 1 | 1 | 3 | 0 | 1 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
|                                     | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
|                                     | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
| 2013                                | 1  | 8  | 0  | 0  | 20  | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0  | 3  | 4  | 4  | 2  |
|                                     | 1  | 1  | 0  | 0  | 1   | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
|                                     | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
|                                     | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
| 2014                                | 3  | 8  | 0  | 0  | 19  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1  | 1  | 0  | 6  | 3  |
|                                     | 0  | 1  | 3  | 0  | 0   | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
|                                     | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
|                                     | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
| # 2015 WA recreational fleet (n=39) |    |    |    |    |     |   |   |   |   |   |   |   |    |    |    |    |    |
| 1979                                | 1  | 9  | 0  | 0  | 40  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 1  | 0  | 3  | 5  |
|                                     | 4  | 3  | 2  | 3  | 1   | 6 | 2 | 1 | 0 | 3 | 2 | 1 | 1  | 1  | 1  | 0  | 0  |
|                                     | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
|                                     | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
| 1980                                | 11 | 9  | 0  | 0  | 21  | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0  | 5  | 2  | 5  | 3  |
|                                     | 0  | 18 | 8  | 10 | 11  | 3 | 9 | 3 | 2 | 2 | 0 | 3 | 2  | 0  | 0  | 0  | 0  |
|                                     | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
|                                     | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
| 1981                                | 1  | 9  | 3  | 0  | 4   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3  | 0  | 2  | 4  | 0  |
|                                     | 0  | 3  | 0  | 2  | 0   | 2 | 3 | 1 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
|                                     | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
|                                     | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
| 1981                                | 1  | 9  | 0  | 0  | 43  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4  | 1  | 2  | 6  | 4  |
|                                     | 1  | 9  | 2  | 6  | 1   | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
|                                     | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
|                                     | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
| 1982                                | 1  | 9  | 0  | 0  | 6   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1  | 0  | 0  | 1  | 3  |
|                                     | 1  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
|                                     | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |
|                                     | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  |

|      |    |    |    |   |     |   |   |   |   |   |   |    |    |   |   |   |    |
|------|----|----|----|---|-----|---|---|---|---|---|---|----|----|---|---|---|----|
| 1983 | 1  | 9  | 0  | 0 | 3   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 1 | 1  |
|      | 1  | 0  | 0  | 0 | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0 | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0 | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
| 1984 | 1  | 9  | 0  | 0 | 10  | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 2 | 3 | 5 | 8  |
|      | 10 | 4  | 1  | 1 | 1   | 1 | 0 | 0 | 2 | 1 | 1 | 2  | 0  | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0 | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0 | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
| 1985 | 1  | 9  | 0  | 0 | 2   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 1 | 0  |
|      | 2  | 1  | 1  | 0 | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0 | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0 | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
| 1986 | 1  | 9  | 0  | 0 | 2   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 1 | 1 | 1  |
|      | 0  | 0  | 0  | 0 | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0 | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0 | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
| 1987 | 1  | 9  | 0  | 0 | 4   | 0 | 0 | 0 | 0 | 0 | 0 | 1  | 0  | 2 | 0 | 3 | 0  |
|      | 1  | 1  | 0  | 2 | 3   | 1 | 2 | 2 | 1 | 1 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0 | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0 | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
| 1988 | 1  | 9  | 0  | 0 | 1   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0 | 1   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0 | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0 | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
| 1995 | 1  | 9  | 0  | 0 | 38  | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 2 | 3 | 9  |
|      | 9  | 5  | 4  | 3 | 3   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0 | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0 | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
| 1996 | 1  | 9  | 0  | 0 | 15  | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 2 | 3  |
|      | 4  | 2  | 2  | 1 | 1   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0 | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0 | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
| 1997 | 1  | 9  | 0  | 0 | 14  | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 1 | 1 | 3  |
|      | 1  | 4  | 2  | 1 | 0   | 0 | 0 | 0 | 1 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0 | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0 | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
| 1998 | 1  | 9  | 0  | 0 | 4   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 1 | 2  |
|      | 0  | 1  | 0  | 0 | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0 | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0 | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
| 2002 | 1  | 9  | 3  | 0 | 142 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 4 | 12 |
|      | 17 | 37 | 12 | 5 | 6   | 1 | 2 | 0 | 0 | 1 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0 | 0   | 0 | 0 | 0 | 1 | 0 | 4 | 15 | 12 | 4 | 3 | 4 | 2  |
|      | 0  | 0  | 0  | 0 | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  |

|      |    |    |    |    |     |   |   |   |   |   |   |    |    |    |   |   |    |
|------|----|----|----|----|-----|---|---|---|---|---|---|----|----|----|---|---|----|
| 2002 | 1  | 9  | 0  | 0  | 55  | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 2 | 7 | 8  |
|      | 18 | 8  | 8  | 1  | 1   | 1 | 0 | 0 | 0 | 0 | 0 | 0  | 1  | 0  | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
| 2003 | 1  | 9  | 3  | 0  | 197 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 1  | 5 | 9 | 12 |
|      | 20 | 23 | 19 | 12 | 9   | 6 | 4 | 1 | 1 | 0 | 1 | 0  | 0  | 0  | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 1 | 2 | 9 | 7 | 12 | 13 | 10 | 6 | 5 | 8  |
|      | 0  | 0  | 0  | 1  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
| 2003 | 1  | 9  | 0  | 0  | 32  | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 1 | 2 | 4  |
|      | 3  | 3  | 5  | 2  | 3   | 2 | 2 | 2 | 0 | 3 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
| 2004 | 1  | 9  | 3  | 0  | 40  | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 1 | 3 | 4  |
|      | 7  | 5  | 1  | 3  | 2   | 2 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 1 | 0 | 1 | 2 | 1 | 1  | 3  | 0  | 1 | 1 | 1  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
| 2004 | 1  | 9  | 0  | 0  | 4   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 2  |
|      | 0  | 1  | 1  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
| 2005 | 1  | 9  | 3  | 0  | 41  | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 2  | 4 | 9 | 4  |
|      | 2  | 2  | 4  | 1  | 3   | 2 | 1 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 1 | 2  | 2  | 0  | 0 | 0 | 2  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
| 2005 | 1  | 9  | 0  | 0  | 10  | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 2  | 1 | 4 | 0  |
|      | 1  | 0  | 0  | 1  | 1   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
| 2006 | 1  | 9  | 3  | 0  | 4   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 1 | 1 | 1  |
|      | 0  | 1  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
| 2006 | 1  | 9  | 0  | 0  | 11  | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 2 | 4 | 4  |
|      | 0  | 0  | 1  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
| 2007 | 1  | 9  | 3  | 0  | 7   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 1  | 0 | 1 | 2  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 2 | 0 | 0 | 1 | 0  | 0  | 0  | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
| 2007 | 1  | 9  | 0  | 0  | 3   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 1 | 0  |
|      | 0  | 1  | 1  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  |

|      |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |
|------|---|---|---|---|----|---|---|---|---|---|---|---|---|---|---|---|---|
| 2008 | 1 | 9 | 3 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 2 |
|      | 0 | 1 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2008 | 1 | 9 | 0 | 0 | 3  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
|      | 0 | 0 | 0 | 0 | 1  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2009 | 1 | 9 | 3 | 0 | 8  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
|      | 0 | 0 | 1 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2009 | 1 | 9 | 0 | 0 | 5  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 2 | 2 | 1 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2010 | 1 | 9 | 3 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
|      | 2 | 1 | 1 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2010 | 1 | 9 | 0 | 0 | 1  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
|      | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2011 | 1 | 9 | 3 | 0 | 1  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2011 | 1 | 9 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
|      | 1 | 3 | 3 | 0 | 1  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2012 | 1 | 9 | 3 | 0 | 7  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 1 | 0 | 0  | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
|      | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2012 | 1 | 9 | 0 | 0 | 2  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 1 | 0 | 1 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2013 | 1 | 9 | 0 | 0 | 6  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
|      | 1 | 1 | 0 | 1 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

|                                  |            |            |           |           |           |            |            |            |            |            |           |           |   |     |      |     |   |
|----------------------------------|------------|------------|-----------|-----------|-----------|------------|------------|------------|------------|------------|-----------|-----------|---|-----|------|-----|---|
| 2014                             | 1          | 9          | 3         | 0         | 8         | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0 | 0   | 0    | 0   | 1 |
|                                  | 2          | 0          | 2         | 0         | 0         | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0 | 0   | 0    | 0   | 0 |
|                                  | 0          | 0          | 0         | 0         | 0         | 0          | 0          | 0          | 0          | 0          | 0         | 1         | 2 | 0   | 0    | 0   | 0 |
|                                  | 0          | 0          | 0         | 0         | 0         | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0 | 0   | 0    | 0   | 0 |
| # 2009 At-sea hake fishery (n=8) |            |            |           |           |           |            |            |            |            |            |           |           |   |     |      |     |   |
| #2003                            | 1          | 10         | 3         | 0         | 96.55     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0 | 0   | 0    | 0   | 0 |
|                                  | 2          | 3          | 0         | 16.111111 | 29.51634  | 32.738562  | 20.26634   | 33.710784  | 20.873483  | 14.301587  |           |           |   |     |      |     |   |
|                                  | 9.151261   | 5.722222   | 0         | 0         | 0         | 0          | 0          | 0          | 0          | 0          |           |           |   |     |      |     |   |
|                                  | 0          | 0          | 0         | 0         | 2.6       | 14.643791  | 24.322222  | 49.410458  | 52.599673  | 48.207143  | 28.317927 |           |   |     |      |     |   |
|                                  | 13.857143  | 3          | 4.634921  | 0         | 0         | 0          | 0          | 0          | 0          | 0          |           |           |   |     |      |     |   |
| #2004                            | 1          | 10         | 3         | 0         | 118.47    | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0 | 0   | 0    | 0   | 0 |
|                                  | 0          | 0          | 3.5       | 0         | 32.728571 | 136.17437  | 135.745798 | 150.712465 | 223.222549 | 133.012465 | 24.95     |           |   |     |      |     |   |
|                                  | 112.702941 | 0          | 6.25      | 0         | 0         | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0 | 0   | 0    | 0   | 0 |
|                                  | 0          | 0          | 3.5       | 9.571429  | 17.828571 | 133.931513 | 77.771429  | 144.62437  | 15.85      | 9.25       | 8.6       | 0         |   |     |      |     |   |
|                                  | 0          | 3          | 0         | 0         | 0         |            |            |            |            |            |           |           |   |     |      |     |   |
| #2005                            | 1          | 10         | 3         | 0         | 202.4     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0 | 0   | 0    | 0   | 0 |
|                                  | 0          | 1.75       | 5         | 11.5      | 27.277778 | 55.72      | 55.8       | 51.67      | 63.882222  | 33.888889  | 22.97     | 27.498889 |   |     |      |     |   |
|                                  | 10.826667  | 4.333333   | 0         | 2         | 0         | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0 | 0   | 0    | 0   | 0 |
|                                  | 0          | 0          | 0         | 1         | 14.5      | 48.586667  | 90.476667  | 55.525556  | 32.386667  | 18.36      | 9.493333  | 2         |   |     |      |     |   |
|                                  | 2.333333   | 0          | 0         | 0         | 1         |            |            |            |            |            |           |           |   |     |      |     |   |
| #2006                            | 1          | 10         | 3         | 0         | 182.29    | 0          | 0          | 0          | 0          | 3          | 2         | 0         | 0 | 1   | 0    | 0   | 3 |
|                                  | 4          | 8          | 9         | 21        | 33.095238 | 43.5       | 38.833333  | 40.095238  | 28.333333  | 27.3       | 15.428571 | 11        |   |     |      |     |   |
|                                  | 4          | 0          | 0         | 0         | 0         | 0          | 0          | 0          | 0          | 2          | 0         | 3         | 1 | 3   | 11.8 |     |   |
|                                  | 3          | 4          | 22.633333 | 53.8      | 48.345238 | 46.761905  | 20.8       | 5.833333   | 2          | 0          | 0         | 0         | 0 | 0   | 0    | 0   | 0 |
|                                  | 0          | 0          |           |           |           |            |            |            |            |            |           |           |   |     |      |     |   |
| #2007                            | 1          | 10         | 3         | 0         | 260.72    | 0          | 0          | 0          | 0          | 0          | 0         | 2.2       | 0 | 6.6 | 0    | 0   | 0 |
|                                  | 1.833333   | 9.666667   | 22.914787 | 34.407644 | 45.785965 | 68.555013  | 80.901116  | 99.077056  |            |            |           |           |   |     |      |     |   |
|                                  | 45.254762  | 48.647619  | 52.935965 | 25.964286 | 20.364719 | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0 | 0   | 0    | 0   | 0 |
|                                  | 0          | 0          | 0         | 2         | 2.2       | 6.2        | 6.619048   | 3.809524   | 9.359524   | 19.571679  | 62.355263 |           |   |     |      |     |   |
|                                  | 87.979073  | 111.800684 | 34.281385 | 17.485965 | 16.45     | 0          | 2.25       | 0          | 0          | 0          | 0         | 0         | 0 | 0   | 0    | 0   | 0 |
| #2008                            | 1          | 10         | 3         | 0         | 243.67    | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0 | 0   | 0    | 8.5 | 0 |
|                                  | 5.9        | 5.9        | 6.4       | 12.333333 | 32.329469 | 44.932925  | 58.090574  | 41.54071   | 81.634804  | 85.330859  |           |           |   |     |      |     |   |
|                                  | 74.025614  | 28.506803  | 19.666667 | 13.5      | 2         | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0 | 0   | 0    | 0   | 0 |
|                                  | 0          | 0          | 3.833333  | 0         | 4         | 7.9        | 10.073913  | 17.356463  | 37.847732  | 70.180519  | 65.647066 |           |   |     |      |     |   |
|                                  | 59.151545  | 20.059215  | 15.186667 | 0         | 0         | 0          | 0          | 0          | 0          | 2          |           |           |   |     |      |     |   |
| #2009                            | 1          | 10         | 3         | 0         | 152.47    | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0 | 0   | 0    | 0   | 0 |
|                                  | 0          | 0          | 2         | 10.166667 | 70.238095 | 57.071429  | 129.984524 | 153.859524 | 130.417857 | 140.442857 |           |           |   |     |      |     |   |
|                                  | 45.475     | 36.1       | 11.5      | 0         | 0         | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0 | 0   | 0    | 0   | 0 |
|                                  | 0          | 0          | 0         | 5         | 12.8      | 13.666667  | 112.517857 | 83.046429  | 59.371429  | 0          | 8.341667  | 9         |   |     |      |     |   |
|                                  | 0          | 0          | 0         | 0         | 0         |            |            |            |            |            |           |           |   |     |      |     |   |
| #2010                            | 1          | 10         | 3         | 0         | 141.52    | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0 | 0   | 0    | 0   | 0 |
|                                  | 0          | 2          | 2         | 6.538462  | 29.975962 | 19.475962  | 39.975962  | 30.038462  | 35.705128  | 28.916667  |           |           |   |     |      |     |   |
|                                  | 31.75      | 27.9375    | 6.666667  | 6.4375    | 0         | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0 | 0   | 0    | 0   | 0 |

|                           |             |             |             |             |             |             |             |             |             |             |             |             |   |             |             |   |   |
|---------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|-------------|---|---|
|                           | 0           | 0           | 0           | 0           | 0           | 6.538462    | 33.975962   | 51.951923   | 58.951923   | 60.291667   | 33.663462   |             |   |             |             |   |   |
|                           | 25.375      | 6.833333    | 4           | 1           | 0           | 0           | 2           | 2           |             |             |             |             |   |             |             |   |   |
| # 2015 ASHOP -- CA (n=3)  |             |             |             |             |             |             |             |             |             |             |             |             |   |             |             |   |   |
| 2008                      | 1           | 10          | 3           | 0           | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0 |
|                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0 |
|                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 2.642867742 | 0           |   |   |
|                           | 2.447096115 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |             |             |   |   |
| 2010                      | 1           | 10          | 3           | 0           | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0 |
|                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0 |
|                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 1.876530142 | 4.350953504 |   |   |
|                           | 3.124805412 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |             |             |   |   |
| 2014                      | 1           | 10          | 3           | 0           | 11          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0 |
|                           | 0           | 0           | 1.853987903 | 5.884530084 | 3.834707844 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0 |
|                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 1.820118421 |             |   |   |
|                           | 1.690528052 | 1.690528052 | 0           | 3.677582135 | 3.441490542 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0 |
|                           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |   |             |             |   |   |
| # 2015 ASHOP -- OR (n=13) |             |             |             |             |             |             |             |             |             |             |             |             |   |             |             |   |   |
| 2003                      | 1           | 11          | 3           | 0           | 43          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0 |
|                           | 0           | 3.050178632 | 0           | 8.484571894 | 12.67441683 | 10.59380132 | 6.010533307 | 10.01299748 | 3.559715716 |             |             |             |   |             |             |   |   |
|                           | 3.506806189 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0 |
|                           | 0           | 0           | 0           | 0           | 0           | 5.404300765 | 11.50867521 | 23.29710019 | 18.81846745 | 8.503376694 | 3.081459096 |             |   |             |             |   |   |
|                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0 |
| 2004                      | 1           | 11          | 3           | 0           | 92          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0 |
|                           | 0           | 0           | 14.22549225 | 32.54403648 | 224.4665081 | 220.5882798 | 217.7883462 | 390.4597761 | 204.8224326 |             |             |             |   |             |             |   |   |
|                           | 7.137854296 | 192.1571078 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0 |
|                           | 0           | 0           | 0           | 0           | 0           | 5.936022347 | 11.74513892 | 213.8059147 | 52.81940493 | 204.8981849 | 1.011990078 |             |   |             |             |   |   |
|                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0 |
| 2005                      | 1           | 11          | 3           | 0           | 94          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0 |
|                           | 0           | 0           | 0           | 5.757845661 | 16.79850853 | 38.2733484  | 19.33452229 | 17.57555558 | 19.83645637 | 9.200633277 |             |             |   |             |             |   |   |
|                           | 4.10502353  | 1.815244231 | 0           | 2.676732381 | 0           | 1.010643233 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0 |
|                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1.312140737 | 5.552618503 | 33.76395088 | 50.21027508 | 22.85469393 |   |             |             |   |   |
|                           | 3.799658015 | 4.253140865 | 1.281254467 | 0           | 1.449219009 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0 |
| 2006                      | 1           | 11          | 3           | 0           | 83          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0 |
|                           | 0           | 0           | 3.127741267 | 12.17815923 | 23.6606138  | 27.49777489 | 14.3759856  | 16.65157443 | 8.054270751 |             |             |             |   |             |             |   |   |
|                           | 8.127478311 | 2.131053537 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0 |
|                           | 0           | 0           | 0           | 0           | 0           | 5.663438163 | 0           | 0           | 15.21592433 | 36.29084161 | 28.40431502 | 15.22340988 |   |             |             |   |   |
|                           | 13.87982264 | 0           | 1.922126451 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0 |
| 2007                      | 1           | 11          | 3           | 0           | 233         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0 |
|                           | 0           | 3.418531638 | 10.14560289 | 17.25946271 | 38.25151262 | 57.58319595 | 63.41430638 | 77.36442547 | 33.45347187 |             |             |             |   |             |             |   |   |
|                           | 33.58615122 | 31.71138827 | 9.552314086 | 18.81276119 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0 |
|                           | 0           | 0           | 0           | 0           | 0           | 2.033214052 | 7.608708132 | 8.04510816  | 47.32068318 | 65.75026651 |             |             |   |             |             |   |   |
|                           | 91.73102853 | 30.06993746 | 10.83600511 | 2.201666796 | 0           | 1.956733912 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0 |
| 2008                      | 1           | 11          | 3           | 0           | 95          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0 |
|                           | 0           | 0           | 0           | 9.164181767 | 25.2657469  | 22.03361216 | 21.44899616 | 22.52676153 | 17.02820105 | 18.93977972 |             |             |   |             |             |   |   |

|                           |             |             |             |             |             |             |             |             |             |             |             |             |   |
|---------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
|                           | 13.2362751  | 5.815634937 | 3.242509415 | 0           | 0           | 1.278753501 | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                           | 0           | 0           | 0           | 0           | 0           | 0           | 14.55650224 | 28.53343653 | 28.82415564 | 6.473594713 |             |             |   |
|                           | 3.616727075 | 4.741764449 | 0           | 0           | 0           | 0           | 0           | 0.816563469 |             |             |             |             |   |
| 2009                      | 1           | 11          | 3           | 0           | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                           | 0           | 0           | 0           | 0           | 0           | 1.089580606 | 2.753547002 | 1.807636943 | 0           | 0           | 0           | 0           | 0 |
|                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                           | 0           | 0           | 0           | 1.811407102 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 2010                      | 1           | 11          | 3           | 0           | 5           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                           | 0           | 0           | 0           | 0           | 0           | 0           | 5.323315818 | 0           | 0.80266549  | 0           | 0           | 0           | 0 |
|                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                           | 0           | 0           | 2.36424816  | 0           | 0           | 0           | 0           | 0.78485709  | 0           | 0           | 0           | 0           | 0 |
| 2011                      | 1           | 11          | 3           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2.025533303 | 0           | 0 |
| 2012                      | 1           | 11          | 3           | 0           | 30          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                           | 0           | 0           | 0.980843047 | 10.06046217 | 6.176894706 | 5.658266211 | 4.15559813  | 0           | 1.988798074 | 1.597112457 |             |             |   |
|                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                           | 0           | 0           | 0           | 3.720439145 | 8.592514293 | 9.594242522 | 5.650613548 | 2.029923672 | 1.951100307 | 0           | 0           | 0           | 0 |
|                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 2013                      | 1           | 11          | 3           | 0           | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                           | 0           | 0           | 3.825733436 | 0           | 0           | 3.796635483 | 5.564103631 | 0           | 1.996937161 | 0           | 0           | 3.034973169 |   |
|                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                           | 1.927936679 | 0           | 1.785086068 | 4.016655907 | 4.267915926 | 2.114944395 | 7.401076404 | 1.956919131 | 0           | 0           | 0           | 0           | 0 |
|                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 2014                      | 1           | 11          | 3           | 0           | 67          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                           | 0           | 0           | 6.391908631 | 5.19860231  | 6.105173111 | 26.10030579 | 6.807502628 | 9.673365393 | 3.302526437 | 0           | 0           | 0           | 0 |
|                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                           | 0           | 0           | 2.959914776 | 20.95731948 | 32.36635736 | 41.0559511  | 11.10704119 | 3.476001837 | 3.098837437 | 0           | 0           | 0           | 0 |
|                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 2014                      | 1           | 11          | 0           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                           | 0           | 0           | 0           | 2.100885427 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| # 2015 ASHOP -- WA (n=15) |             |             |             |             |             |             |             |             |             |             |             |             |   |
| 2003                      | 1           | 12          | 3           | 0           | 86          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                           | 2.683530501 | 0           | 0           | 7.976763751 | 18.97314393 | 25.01987457 | 17.85264617 | 27.2550814  | 20.31640629 |             |             |             |   |
|                           | 12.40549807 | 10.75789981 | 7.612053154 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                           | 0           | 0           | 0           | 0           | 3.713242847 | 13.26634561 | 14.84544616 | 30.89774635 | 37.64201081 |             |             |             |   |
|                           | 43.49939891 | 27.0114883  | 13.38940003 | 3.145698313 | 4.284692398 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 2004                      | 1           | 12          | 3           | 0           | 59          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                           | 0           | 0           | 0           | 4.541528763 | 3.529577453 | 8.385331665 | 27.70017193 | 19.03383399 | 25.93287404 |             |             |             |   |
|                           | 27.08372705 | 18.74058429 | 0           | 7.768673524 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|                           | 0           | 0           | 0           | 3.343317396 | 4.11238419  | 6.625491553 | 12.35107378 | 37.96648124 | 43.52897088 |             |             |             |   |
|                           | 23.32551622 | 12.44310261 | 14.19905552 | 0           | 0           | 3.087263915 | 0           | 0           | 0           | 0           | 0           | 0           | 0 |

|      |             |             |             |             |             |             |             |             |             |             |             |   |             |   |   |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|---|---|---|
| 2005 | 1           | 12          | 3           | 0           | 114         | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0 |
|      | 0           | 2.326343992 | 5.367144806 | 6.388288649 | 9.323638927 | 18.31969116 | 37.38248005 | 37.47556392 | 46.59389446 |             |             |   |             |   |   |   |
|      | 21.31862219 | 18.80164269 | 22.13234367 | 10.10914428 | 0           | 0           | 0           | 0           | 0           |             |             |   |             |   |   |   |
|      | 0           | 0           | 0           | 0           | 0           | 8.596315917 | 18.2594051  | 40.02883508 | 32.86288407 |             |             |   |             |   |   |   |
|      | 27.51854954 | 14.51064349 | 7.53159479  | 2.079798648 | 0           | 0           | 0           | 0           | 0           |             |             |   |             |   |   |   |
| 2006 | 1           | 12          | 3           | 0           | 94          | 0           | 0           | 0           | 0           | 3.183110119 | 2.021840505 | 0 | 0           |   |   |   |
|      | 1.240899302 | 0           | 2.476401398 | 4.89256431  | 7.620394955 | 5.521752529 | 10.65907049 | 11.13149072 | 15.03919834 |             |             |   |             |   |   |   |
|      | 22.36981251 | 22.16060031 | 19.86292412 | 21.78268456 | 13.81175396 | 11.32897132 | 4.102191363 | 0           | 0           |             |             |   |             |   |   |   |
|      | 0           | 0           | 0           | 0           | 0           | 1.925229645 | 0           | 2.462146939 | 1.240899302 | 3.183110119 |             |   |             |   |   |   |
|      | 6.297425012 | 2.904701667 | 3.894970295 | 7.862186918 | 17.38759126 | 20.95937029 | 30.29377396 | 5.010768433 |             |             |             |   |             |   |   |   |
|      | 5.295592453 | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |   |             |   |   |   |
| 2007 | 1           | 12          | 3           | 0           | 93          | 0           | 0           | 0           | 0           | 0           | 2.193984845 | 0 | 6.410867775 |   |   |   |
|      | 0           | 0           | 1.784499824 | 5.691413802 | 14.58694324 | 20.42097684 | 8.577878342 | 13.71792781 | 19.11793417 |             |             |   |             |   |   |   |
|      | 22.05383188 | 9.477906175 | 12.13864277 | 18.63206314 | 14.22801122 | 0           | 0           | 0           | 0           |             |             |   |             |   |   |   |
|      | 0           | 0           | 0           | 0           | 1.898017288 | 2.193984845 | 5.571520413 | 7.655922607 | 2.313878234 | 2.313878234 |             |   |             |   |   |   |
|      | 12.56510677 | 18.16140277 | 22.35220465 | 17.01922118 | 4.016330339 | 7.502449635 | 12.82367528 | 0           | 0           | 0           |             |   |             |   |   |   |
|      | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |   |             |   |   |   |
| 2008 | 1           | 12          | 3           | 0           | 210         | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 3.154264991 |   |   |   |
|      | 11.61297478 | 0           | 3.154264991 | 3.154264991 | 6.342316088 | 11.20730307 | 17.55399724 | 29.8181659  | 49.76529602 |             |             |   |             |   |   |   |
|      | 48.96516689 | 73.08862304 | 94.49834201 | 75.86050666 | 30.16009533 | 12.09940883 | 11.13916078 | 1.410128234 | 0           |             |             |   |             |   |   |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 7.863103096 | 3.154264991 | 6.809424333 |             |             |   |             |   |   |   |
|      | 4.958382211 | 7.826754496 | 9.398181294 | 22.05322335 | 47.32655922 | 78.03433631 | 77.19497283 | 22.7191616  |             |             |             |   |             |   |   |   |
|      | 23.88731435 | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |   |             |   |   |   |
| 2008 | 1           | 12          | 0           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 1.972860312 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0 |
| 2009 | 1           | 12          | 3           | 0           | 157         | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 1.95532344  | 9.992400836 | 73.65017586 | 59.50120179 | 131.5951712 | 152.7011907 | 136.2943532 |             |             |   |             |   |   |   |
|      | 142.5503187 | 40.63304324 | 31.42454033 | 9.837108897 | 0           | 0           | 0           | 0           | 0           |             |             |   |             |   |   |   |
|      | 0           | 0           | 0           | 0           | 0           | 4.900896519 | 12.10449372 | 13.65763635 | 120.0028908 |             |             |   |             |   |   |   |
|      | 82.37041612 | 61.76697395 | 0           | 8.031711575 | 7.795819361 | 0           | 0           | 0           | 0           |             |             |   |             |   |   |   |
| 2009 | 1           | 12          | 0           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 1.85963759  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0 |
| 2010 | 1           | 12          | 3           | 0           | 164         | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0 |
|      | 0           | 2.003548487 | 2.003548487 | 6.592909473 | 29.49202407 | 18.62813397 | 32.73812639 | 28.56405793 | 33.86886351 |             |             |   |             |   |   |   |
|      | 28.4342029  | 29.45839383 | 24.93454188 | 6.401509447 | 5.868134833 | 0           | 0           | 0           | 0           |             |             |   |             |   |   |   |
|      | 0           | 0           | 0           | 0           | 0           | 4.43753726  | 30.01267519 | 47.61759814 | 54.71491416 |             |             |   |             |   |   |   |
|      | 56.3811229  | 32.17395755 | 23.76397292 | 6.357909208 | 3.549463663 | 0           | 0           | 2.106729854 | 0           |             |             |   |             |   |   |   |
| 2011 | 1           | 12          | 3           | 0           | 118         | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 4.774471357 | 6.120387203 | 12.9476458  | 26.62762243 | 22.73845887 | 47.24569614 | 38.2658395  |             |             |   |             |   |   |   |
|      | 40.6307116  | 45.557981   | 16.03161974 | 3.622738966 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0 |

|      |            |             |             |             |             |             |             |             |             |             |             |             |             |             |             |   |
|------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
|      | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 4.900033167 | 7.956867039 | 8.21963983  | 30.68742854 | 42.52472609 |             |             |             |   |
|      | 35.8590627 | 45.45241682 | 32.43779673 | 3.72915277  | 0.986331751 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 2011 | 1          | 12          | 0           | 0           | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1.799514355 | 0           | 0           | 0           | 0           | 0 |
|      | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 2012 | 1          | 12          | 3           | 0           | 62          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 1.91457809 | 0           | 1.91457809  | 1.788228547 | 14.747959   | 5.939531344 | 17.89202337 | 6.536507038 | 11.12140347 | 9.083743473 | 4.117938722 | 2.559526449 | 5.892460875 | 0           | 0           | 0 |
|      | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 4.756090009 | 4.600977368 | 10.14906691 | 20.44736993 | 10.25448651 | 6.067995975 | 1.911110649 | 0           | 0 |
|      | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 1.915517386 | 0           | 0           | 0           | 1.128170852 | 0           | 0           | 0           | 0 |
| 2013 | 1          | 12          | 3           | 0           | 89          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0          | 4.230160177 | 4.435787424 | 5.476637133 | 4.817184101 | 12.61139918 | 13.42885098 | 29.56727342 | 10.15929265 | 28.89550643 | 15.96497209 | 10.40551171 | 5.141951212 | 4.818509766 | 0           | 0 |
|      | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 4.556180105 | 4.109900105 | 13.44791634 | 15.44206267 | 25.03614382 | 11.71792876 | 0.951130354 | 0           | 0 |
|      | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 1.709726626 | 0           | 0           | 1.226302555 | 0           | 0           | 0           | 0           | 0 |
| 2014 | 1          | 12          | 3           | 0           | 62          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0          | 1.93239021  | 0           | 3.945998862 | 9.415403527 | 14.47838288 | 11.7390588  | 8.33408767  | 14.83250781 | 1.858077641 | 2.853243433 | 0.593025771 | 0           | 0           | 0           | 0 |
|      | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 1.758462711 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 2.257679836 | 1.923622103 | 8.962695091 | 13.33213308 | 15.03292249 | 12.53897411 | 5.320025776 | 2.891730423 | 0 |

## 2015 NWFSC survey (n=12) -- CA

| #year | Season | Fleet       | gender      | partition   | nSamps      | F.999       | F14         | F16         | F18         | F20         | F22         | F24         | F26         | F28         | F30         | F32         |             |             |             |             |
|-------|--------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|       | F34    | F36         | F38         | F40         | F42         | F44         | F46         | F48         | F50         | F52         | F54         | F56         | F58         | F60         | F62         | F64         | F66         |             |             |             |
|       | M.999  | M14         | M16         | M18         | M20         | M22         | M24         | M26         | M28         | M30         | M32         | M34         | M36         | M38         | M40         | M42         | M44         |             |             |             |
|       | M46    | M48         | M50         | M52         | M54         | M56         | M58         | M60         | M62         | M64         | M66         |             |             |             |             |             |             |             |             |             |
| 2003  | 1      | 16          | 3           | 0           | 27.8        | 0           | 3.58905309  | 4.785376482 | 6.041312913 | 0           | 1.196323393 | 0.91218726  |             |             |             |             |             |             |             |             |
|       | 0      | 0.962348439 | 0           | 0.962348439 | 0.962348439 | 3.849310843 | 4.811659282 | 8.282066674 | 1.924696877 | 0.583444987 | 0.844034385 | 0           | 0           | 0           | 0.89469303  |             |             |             |             |             |
|       | 0      | 14.35604654 | 18.2888488  | 2.736478868 | 0           | 0.940211191 | 0.91218726  | 0           | 0.91218726  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |
|       | 0      | 0.990206548 | 5.599231249 | 0.962348439 | 6.274292935 | 3.168362474 | 1.767746279 | 0.674730042 | 0           | 1.815917593 |             |             |             |             |             |             |             |             |             |             |
|       | 0      | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |
| 2004  | 1      | 16          | 3           | 0           | 32.528      | 0           | 0.708896324 | 0.708896324 | 1.417792649 | 2.835702267 | 2.757332407 | 0           |             |             |             |             |             |             |             |             |
|       | 0      | 1.27660993  | 1.703023848 | 2.388526185 | 4.667217595 | 6.108930596 | 4.389940351 | 5.815803926 | 5.248148804 | 4.680435198 | 0           | 0.567655121 | 0           | 0.794401351 | 0           | 0.567655121 | 0           | 0           |             |             |
|       | 0      | 1.417792649 | 0           | 0           | 4.71599406  | 0.548179626 | 0.708896324 | 0           | 2.126747458 | 0.691058408 | 3.042505122 | 6.046117738 | 11.00371321 | 2.396480141 | 5.556949447 | 7.366649881 | 3.994991347 | 2.611587861 | 0           | 1.135368727 |
|       | 0      | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |             |
| 2005  | 1      | 16          | 3           | 0           | 70.51       | 0           | 0           | 0           | 0.144962296 | 0.289906086 | 1.182257933 | 0.144962296 |             |             |             |             |             |             |             |             |
|       | 0      | 0.144962296 | 0.144962296 | 0.289924593 | 0.422524472 | 0.991732356 | 1.833357577 | 3.272949958 | 3.175938295 | 3.519754143 | 2.295985879 | 6.558706491 | 7.15126972  | 5.273477766 | 3.395648799 | 3.053813158 | 0           | 0           | 0           | 0           |
|       | 0      | 0           | 0           | 0           | 0           | 0.289906086 | 0.144962296 | 0.602427253 | 0.579830679 | 0.336061578 | 0.289924593 | 0.144962296 | 0.286482363 | 0.966026671 | 1.445107351 | 3.175956801 | 3.038008511 | 3.360042077 | 2.721175303 |             |

|      |             |             |             |             |             |              |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|
|      | 5.912548113 | 11.47824529 | 14.74986277 | 4.629854793 | 1.106232768 | 0.970190659  | 0.485095329 | 0           | 0           | 0           |
| 2006 | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0           | 0           |
|      | 1           | 16          | 3           | 0           | 37.736      | 0            | 0.605879875 | 0.605879875 | 0.605879875 | 0.564305219 |
|      | 0.56016952  | 0.29896749  | 0           | 1.094218837 | 3.646217087 | 1.61226953   | 5.27301598  | 7.792418393 | 3.303280589 | 0           |
|      | 6.35558956  | 4.866465904 | 2.612292385 | 2.658818997 | 0           | 0            | 0           | 0           | 0           | 0           |
|      | 0           | 0.53829385  | 0.56016952  | 0           | 0           | 0.2786669916 | 1.744176555 | 2.799976927 | 2.440497633 | 0           |
|      | 8.41565732  | 7.44752288  | 12.38070414 | 7.447903799 | 8.623421768 | 3.161088734  | 0.547109419 | 0.673139398 | 0           | 0           |
|      | 0.485999027 | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0           | 0           |
| 2007 | 1           | 16          | 3           | 0           | 38.462      | 0            | 0           | 0           | 0.367875192 | 0.367875192 |
|      | 1.471572337 | 1.471572337 | 2.20732272  | 1.852258747 | 0.923230746 | 0            | 2.401924402 | 1.006968873 | 8.360357369 | 0           |
|      | 2.475714154 | 8.129433379 | 7.122464506 | 5.496584987 | 0.618946431 | 0.618946431  | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0.367875192 | 0.367875192 | 0.367875192  | 0.367875192 | 2.575233697 | 1.839447529 | 0           |
|      | 0.735750383 | 1.471572337 | 0.713491787 | 5.797147607 | 10.12322387 | 16.50954436  | 8.458517062 | 5.023500354 | 0           | 0           |
|      | 0           | 0.388022442 | 0           | 0           | 0           | 0            | 0           | 0           | 0           | 0           |
| 2008 | 1           | 16          | 3           | 0           | 26.766      | 0            | 0           | 0           | 0.825577504 | 0           |
|      | 3.484817527 | 1.865149752 | 1.865149752 | 0           | 6.301987249 | 0.932574876  | 0.932574876 | 1.964151932 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 2.476633807 | 0           |
|      | 1.651155009 | 1.651056303 | 1.75815238  | 3.730200798 | 7.353700342 | 13.98812961  | 11.18714768 | 17.83115144 | 0           | 0           |
|      | 6.52782672  | 5.857020321 | 4.988209561 | 0.914412961 | 1.0876421   | 0            | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0           | 0           |
| 2009 | 1           | 16          | 3           | 0           | 38.978      | 0.597461771  | 0.516454448 | 0.516454448 | 1.549363345 | 2.060050282 |
|      | 0           | 1.629846348 | 1.073150398 | 2.783479749 | 1.67008785  | 11.09354642  | 6.775056561 | 6.172548218 | 4.452060181 | 0           |
|      | 0.55669595  | 0.514291632 | 0.688824398 | 0           | 0           | 1.245520348  | 0           | 0           | 0           | 0           |
|      | 0           | 0.516454448 | 4.131766667 | 3.597813064 | 1.027141385 | 0            | 1.583771795 | 2.065883334 | 3.856630148 | 0           |
|      | 7.668693161 | 8.822326562 | 7.285940117 | 6.156687561 | 2.940054582 | 1.580101561  | 0.518486185 | 2.584893838 | 0           | 0           |
|      | 1.252008798 | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0           | 0           |
| 2010 | 1           | 16          | 3           | 0           | 19.28       | 0            | 1.660160603 | 23.24139937 | 0           | 0           |
|      | 0           | 1.778394775 | 0           | 3.55678955  | 1.778394775 | 3.007223535  | 1.778394775 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 1.660160603  | 3.320321206 | 31.54199011 | 1.660160603 | 0           |
|      | 0           | 0           | 1.778394775 | 0           | 0           | 6.944612491  | 0           | 1.288051981 | 4.882200981 | 3.387610672 |
|      | 3.233290667 | 0           | 1.724053755 | 0           | 0           | 0            | 0           | 0           | 0           | 1.778394775 |
| 2011 | 1           | 16          | 3           | 0           | 15.486      | 4.561158849  | 4.560896713 | 0           | 4.8489837   | 7.273475551 |
|      | 4.007528533 | 2.003764267 | 0           | 0           | 0           | 2.234181429  | 0           | 0           | 1.960774034 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 2.42449185  | 2.305482303 | 9.277239817 |
|      | 16.029852   | 22.04088266 | 8.015057067 | 0           | 0           | 0            | 0           | 2.130900016 | 2.321734708 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0           | 1.999832233 |
| 2012 | 1           | 16          | 3           | 0           | 20.416      | 0            | 7.134127588 | 4.076759959 | 0           | 3.567266135 |
|      | 0           | 0           | 0           | 5.711672629 | 2.946484938 | 2.946484938  | 2.367790602 | 2.946484938 | 0           | 2.784207715 |
|      | 2.745762986 | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 3.721854412 | 7.798614371 |
|      | 0           | 0           | 0           | 0           | 5.892969876 | 6.643653787  | 0           | 6.88362983  | 3.125758778 | 17.32481344 |
|      | 8.435178141 | 0           | 2.946484938 | 0           | 0           | 0            | 0           | 0           | 0           | 0           |
| 2013 | 1           | 16          | 3           | 0           | 32.596      | 0            | 0.65871763  | 0.65871763  | 0.65871763  | 1.317435261 |
|      | 2.634870522 | 2.634870522 | 5.233590803 | 3.348054515 | 0.65871763  | 0            | 0           | 0.776989167 | 0           | 7.742357237 |
|      | 3.534409004 | 3.885066336 | 3.108077169 | 2.331027751 | 2.331027751 | 2.331027751  | 2.331027751 | 0.776989167 | 0.776989167 | 0           |
|      | 0           | 0           | 0           | 0.65871763  | 1.317435261 | 5.164965597  | 2.856471496 | 0.65871763  | 1.317435261 | 4.048766674 |

|                                   |             |             |             |             |             |             |             |             |             |             |             |
|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                                   | 5.269741044 | 7.213117717 | 5.259377975 | 3.498921518 | 1.965789823 | 2.331027751 | 2.428271898 | 0.681793534 |             |             |             |
|                                   | 3.108077169 | 0           | 1.435706797 | 0.776989167 | 0           | 0           | 0           | 0           | 0           | 0           |             |
| 2014                              | 1           | 16          | 3           | 0           | 54.466      | 0.264929297 | 0.945090496 | 0.313591237 | 2.693388398 | 1.554791774 | 1.157005393 |
|                                   | 3.245687139 | 3.474155658 | 7.383057939 | 8.099929647 | 7.513917172 | 5.041077241 | 4.480965476 | 1.203954889 |             |             |             |
|                                   | 0.294040839 | 0           | 0.33100108  | 0           | 0.291222442 | 0.526041273 | 0           | 0           | 0           | 0           | 0           |
|                                   | 0           | 0.313591237 | 0.612091564 | 0.627182474 | 2.637341545 | 4.177078086 | 1.439094802 | 3.649253018 | 6.774284234 |             |             |
|                                   | 7.55683529  | 6.341499787 | 3.957956655 | 3.709866387 | 4.315607639 | 2.618718721 | 0.300248447 | 0.300248447 |             |             |             |
|                                   | 0.90206535  | 0.622187847 | 0.33100108  | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
| ## 2015 NWFSC survey (n=12) -- OR |             |             |             |             |             |             |             |             |             |             |             |
| 2003                              | 1           | 17          | 3           | 0           | 31.386      | 0           | 0           | 0           | 2.057959679 | 1.027482713 | 1.027482713 |
|                                   | 3.088436646 | 1.027482713 | 0           | 0           | 0           | 1.022945965 | 1.022945965 | 1.022945965 | 2.016947476 | 6.952475749 |             |
|                                   | 4.950318071 | 6.026253254 | 5.326505225 | 0           | 1.022945965 | 0.987922269 | 0           | 0           | 0           | 1.027482713 |             |
|                                   | 0           | 0           | 0           | 3.091430899 | 2.057959679 | 1.027482713 | 2.060953933 | 0           | 0           | 0           | 0           |
|                                   | 3.097782347 | 3.035356693 | 8.978768926 | 17.10308671 | 14.70886326 | 5.229781755 | 0           | 0           | 0           | 0           | 0           |
|                                   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2004                              | 1           | 17          | 3           | 0           | 32.562      | 0           | 0           | 2.23697334  | 0           | 0.745638717 | 2.23697334  |
|                                   | 2.23697334  | 5.219642588 | 2.23697334  | 2.23697334  | 2.982669247 | 4.474003871 | 1.084029903 | 1.15574573  |             |             |             |
|                                   | 1.119716248 | 4.31673232  | 3.792703515 | 4.287165269 | 6.199587319 | 0           | 0.616676046 | 0           | 0           | 0           | 0           |
|                                   | 0           | 0           | 0.689421286 | 0           | 0           | 5.965281304 | 4.473946681 | 0.745638717 | 4.473946681 |             |             |
|                                   | 3.728307964 | 0.745638717 | 3.599345293 | 0.745638717 | 1.119716248 | 1.233352092 | 2.27020053  | 5.520917688 |             |             |             |
|                                   | 10.53141771 | 3.700056275 | 0.616676046 | 1.266178953 | 0.649502908 | 0           | 0           | 0           | 0           | 0           | 0           |
| 2005                              | 1           | 17          | 3           | 0           | 31.108      | 0           | 1.378932619 | 1.792678393 | 0           | 0           | 0           |
|                                   | 0           | 0           | 0           | 0           | 0           | 4.406249519 | 3.152034525 | 10.75541048 | 5.570500652 | 6.129200421 |             |
|                                   | 4.890162705 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|                                   | 0           | 0           | 3.498912295 | 0           | 0           | 11.87149025 | 17.68900659 | 11.69794139 | 8.010522912 | 7.688280722 |             |
|                                   | 1.468676519 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2006                              | 1           | 17          | 3           | 0           | 34.77       | 0           | 0           | 0           | 0.181684162 | 0           | 0           |
|                                   | 0           | 0           | 1.408778398 | 1.606645195 | 6.572135577 | 10.79847077 | 10.56583798 | 9.157059586 | 6.096555796 |             |             |
|                                   | 3.202175942 | 1.63106734  | 0.926678141 | 0           | 0           | 0.232603149 | 0           | 0           | 0           | 0           | 0           |
|                                   | 0.384885893 | 0.181684162 | 0.181684162 | 0           | 0           | 0           | 0           | 0.704389199 | 4.448624135 | 11.71658338 |             |
|                                   | 14.73962407 | 10.5204614  | 1.504244089 | 1.829349076 | 1.408778398 | 0           | 0           | 0           | 0           | 0           | 0           |
| 2007                              | 1           | 17          | 3           | 0           | 35.352      | 0           | 0           | 4.141436246 | 3.106077185 | 6.212154369 | 3.106077185 |
|                                   | 3.106077185 | 2.070718123 | 2.070718123 | 0           | 0           | 3.106077185 | 1.851376326 | 0           | 0.816017264 | 2.838920393 |             |
|                                   | 2.673591829 | 1.778641877 | 0           | 1.68465632  | 1.889830712 | 1.81456637  | 0           | 0           | 0           | 0           | 0           |
|                                   | 0           | 0           | 0           | 6.212154369 | 1.035359062 | 4.144092635 | 1.035359062 | 4.141436246 | 1.851376326 |             |             |
|                                   | 1.035359062 | 1.13478389  | 4.878394327 | 2.057183191 | 0.868006583 | 0.816017264 | 7.220570061 | 9.798784892 |             |             |             |
|                                   | 9.656351868 | 0.868006583 | 0           | 0.979827891 | 0           | 0           | 0           | 0           |             |             |             |
| 2008                              | 1           | 17          | 3           | 0           | 78.272      | 10.49682346 | 5.761419057 | 3.378318458 | 9.109217133 | 6.790266923 | 0           |
|                                   | 0.205764966 | 0.187268463 | 0.201618801 | 0.403237602 | 0.403237602 | 2.129769904 | 1.31219219  | 1.483843431 |             |             |             |
|                                   | 0.481484954 | 2.252565497 | 5.653733933 | 2.343919338 | 4.58480647  | 1.361900105 | 3.63667062  | 2.137808858 |             |             |             |
|                                   | 0.292995676 | 0           | 0.416159817 | 0           | 0           | 2.432186588 | 4.878700481 | 0.205764966 | 3.658437988 |             |             |
|                                   | 6.760207225 | 0.617294899 | 0           | 0.384718064 | 0.403237602 | 1.770090071 | 1.030275989 | 0.403237602 | 0.817577714 |             |             |
|                                   | 0.787610153 | 0.494614477 | 1.464955345 | 3.573026984 | 3.024742702 | 1.222059165 | 0           | 0.472662835 | 0.375527398 |             |             |
|                                   | 0           | 0.198048492 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |

|                                   |             |             |             |             |             |             |             |             |             |             |             |             |             |   |
|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
| 2009                              | 1           | 17          | 3           | 0           | 10.76       | 0           | 0           | 5.372358083 | 5.719080816 | 0           | 0           | 0           | 0           | 0 |
|                                   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 8.656387936 | 4.36415723  | 0           | 5.036086213 | 10.07217243 | 0           |   |
|                                   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5.719080816 | 0           | 0           | 0           | 0           | 0           | 0 |
|                                   | 0           | 0           | 4.830757503 | 5.896745478 | 9.081184759 | 5.036086213 | 5.036086213 | 5.036086213 | 5.036086213 | 10.07217243 | 10.07155767 |             |             |   |
|                                   | 5.036086213 | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |   |
| 2010                              | 1           | 17          | 3           | 0           | 43.288      | 34.40648311 | 2.33263285  | 0           | 0.494221014 | 2.692541756 | 3.866405808 |             |             |   |
|                                   | 1.657031061 | 0           | 0           | 0           | 0.605295938 | 0.605295938 | 1.815887815 | 4.315875929 | 4.315875929 | 0.543548027 |             |             |             |   |
|                                   | 1.148784535 | 1.422519743 | 0.543548027 | 0.997059397 | 2.033877555 | 0           | 2.470391906 | 0.498499983 | 1.49555938  |             |             |             |             |   |
|                                   | 0           | 0           | 0           | 0           | 0           | 0.494221014 | 1.471668465 | 1.0465647   | 3.866405808 | 5.45420076  | 1.587854382 |             |             |   |
|                                   | 0           | 0           | 0           | 0           | 1.236859997 | 1.815887815 | 2.962889446 | 1.236859997 | 1.044425215 | 2.648444594 |             |             |             |   |
|                                   | 0.980359529 | 2.991237621 | 1.315188917 | 0.543548027 | 1.04204801  | 0           | 0           | 0           | 0           | 0           | 0           |             |             |   |
| 2011                              | 1           | 17          | 3           | 0           | 41.358      | 0           | 0           | 0.930443274 | 2.79953704  | 2.961346918 | 9.906769642 |             |             |   |
|                                   | 8.990844027 | 3.553616301 | 5.760883958 | 2.637690686 | 2.369077534 | 1.846514795 | 0.782421523 | 1.149484824 | 0           |             |             |             |             |   |
|                                   | 0.351962018 | 0.39259687  | 0.390991903 | 0.351962018 | 0.351962018 | 0           | 0.316360926 | 0           | 0.328799423 | 0           |             |             |             |   |
|                                   | 0           | 0           | 0           | 0           | 0.33817389  | 0.33817389  | 1.184538767 | 0.592269384 | 12.02171521 | 9.906769642 |             |             |             |   |
|                                   | 8.722230875 | 7.537692108 | 2.045421302 | 1.022728889 | 1.022728889 | 1.217148783 | 0           | 0.703924035 | 1.632288147 |             |             |             |             |   |
|                                   | 3.058593341 | 1.449212454 | 1.0331247   | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |   |
| 2012                              | 1           | 17          | 3           | 0           | 47.084      | 4.710673957 | 1.046827748 | 1.046827748 | 0           | 0           | 0.776491432 | 0           |             |   |
|                                   | 2.270214131 | 5.770993066 | 4.994501634 | 1.684587266 | 1.824744682 | 0.458349879 | 2.751830243 | 0.916699759 |             |             |             |             |             |   |
|                                   | 1.992292106 | 2.322397695 | 4.933459592 | 2.273726976 | 4.526325972 | 1.387268229 | 0.922809054 | 0           | 0           | 0           |             |             |             |   |
|                                   | 0           | 0           | 0.523413874 | 0.523413874 | 2.61701846  | 0           | 0           | 0.454022462 | 0.908044924 | 1.362118296 |             |             |             |   |
|                                   | 7.909653705 | 7.13743878  | 5.46736109  | 2.722912912 | 2.289254768 | 2.730905907 | 1.847501807 | 3.198114264 |             |             |             |             |             |   |
|                                   | 7.438881592 | 2.827483683 | 1.763244443 | 0.877905734 | 0.790288257 | 0           | 0           | 0           | 0           | 0           |             |             |             |   |
| 2013                              | 1           | 17          | 3           | 0           | 25.732      | 23.64867042 | 1.4332414   | 1.4332414   | 0           | 0           | 0.979570185 |             |             |   |
|                                   | 1.95914037  | 1.95914037  | 3.91828074  | 1.95914037  | 0           | 0.979570185 | 0           | 0.919105665 | 1.937412104 |             |             |             |             |   |
|                                   | 2.036612878 | 1.946852661 | 1.915608912 | 1.018306439 | 2.9651591   | 0           | 0.92022954  | 0           | 0           | 0           |             |             |             |   |
|                                   | 0           | 0.716658163 | 2.149899563 | 0.716658163 | 0           | 0           | 1.95914037  | 0           | 3.91828074  | 3.91828074  |             |             |             |   |
|                                   | 1.95914037  | 4.837386404 | 2.955793468 | 0           | 0.689385442 | 6.010712785 | 5.841307232 | 2.85876552  | 3.723625444 |             |             |             |             |   |
|                                   | 4.797376424 | 1.018306439 | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |   |
| 2014                              | 1           | 17          | 3           | 0           | 97.38       | 0           | 0.12106517  | 0.847456188 | 0.726391018 | 1.796505684 | 0.929600276 |             |             |   |
|                                   | 0.566404766 | 0.566416087 | 0.750176124 | 0           | 0.406429835 | 0.406429835 | 0.07844217  | 0.557936771 | 0.806180369 |             |             |             |             |   |
|                                   | 2.93682094  | 3.91282538  | 3.498391703 | 5.133314895 | 5.4538308   | 3.468493339 | 3.96410883  | 2.049153093 |             |             |             |             |             |   |
|                                   | 1.680512255 | 0           | 0           | 0           | 0.484260679 | 2.765581763 | 1.675440514 | 1.050665445 | 1.394400413 |             |             |             |             |   |
|                                   | 0.730715583 | 0.203209257 | 0.750164803 | 0.406441156 | 0.425890376 | 0.664941445 | 0.297489296 | 1.630870328 |             |             |             |             |             |   |
|                                   | 3.406998482 | 5.543073061 | 7.663456942 | 9.599967577 | 11.11542184 | 6.632455813 | 2.590221797 | 0.311447904 | 0           |             |             |             |             |   |
|                                   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |   |
| ## 2015 NWFSC survey (n=12) -- WA |             |             |             |             |             |             |             |             |             |             |             |             |             |   |
| 2003                              | 1           | 18          | 3           | 0           | 49.188      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0.367885043 |   |
|                                   | 0.371376571 | 2.210635524 | 1.05532796  | 5.480478483 | 7.070619741 | 4.759117874 | 3.721302971 | 4.404810992 |             |             |             |             |             |   |
|                                   | 4.197702464 | 2.594925204 | 1.588589467 | 17.27491288 | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |   |
|                                   | 0           | 0           | 0           | 0           | 0           | 1.107091236 | 1.81099421  | 2.50641776  | 5.57380756  | 7.893290061 |             |             |             |   |
|                                   | 8.272647265 | 5.789118406 | 6.407451252 | 5.126892075 | 0.414605003 | 0           | 0           | 0           | 0           | 0           |             |             |             |   |
| 2004                              | 1           | 18          | 3           | 0           | 38.426      | 0           | 0           | 0           | 0           | 0           | 0.779549961 |             |             |   |
|                                   | 0.145628662 | 0.134779282 | 0           | 1.070824925 | 2.539407504 | 6.557400185 | 5.929000603 | 1.944649818 | 3.425299024 |             |             |             |             |   |
|                                   | 2.242946007 | 6.704281377 | 8.012504836 | 6.373048942 | 5.673837313 | 3.118217484 | 0.779549961 | 0.779549961 | 0           |             |             |             |             |   |

|      |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0.980289941 | 0.499159658 | 0.136596333 |
|      | 1.178542503 | 2.219677175 | 3.647543709 | 5.462918321 | 5.08010282  | 14.0333988  | 5.094409888 | 2.338667523 |             |             |             |             |
|      | 2.338667523 | 0           | 0.779549961 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2005 | 1           | 18          | 3           | 0           | 24.522      | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 5.318739849 | 1.77296355  | 4.216236106 | 3.545776299 | 5.671462631 | 7.137848406 | 4.223474538 | 5.344375964 |             |             |             |             |
|      | 6.07485444  | 1.859070736 | 0           | 0           | 1.428082404 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 3.456200698 | 4.590824985 | 9.778066645 | 11.04660193 | 10.44867725 |             |             |
|      | 9.82164804  | 2.837013121 | 1.428082404 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |
| 2006 | 1           | 18          | 3           | 0           | 42.36       | 0           | 0           | 0           | 0           | 0           | 0.123377309 |             |
|      | 0.123377309 | 0.123377309 | 0           | 0.123377309 | 0.370129438 | 2.28877487  | 2.221839215 | 3.449331329 | 8.230303447 |             |             |             |
|      | 8.381900338 | 6.514789239 | 3.742133138 | 5.565620844 | 3.220406809 | 2.446147568 | 0           | 0           | 0           |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0.123377309 | 0           | 0           | 1.795268123 | 1.144388679 |             |             |
|      | 2.967876385 | 4.415456358 | 8.456070061 | 14.81603731 | 11.90059361 | 4.763144509 | 1.918645432 | 0           | 0.774256753 |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |
| 2007 | 1           | 18          | 3           | 0           | 67.06       | 0           | 0           | 0           | 0.519506866 | 1.217393147 | 6.509467205 |             |
|      | 3.295420611 | 1.696213005 | 0.657199273 | 0.876265697 | 0.657199273 | 0.295141668 | 0.543540587 | 1.787957478 |             |             |             |             |
|      | 0.809576851 | 3.700209037 | 4.387005743 | 5.154684437 | 4.816887644 | 1.998810804 | 2.162656442 | 1.087081175 |             |             |             |             |
|      | 1.572183863 | 0           | 0           | 0           | 0           | 0           | 0.519506866 | 2.297093888 | 7.151035096 |             |             |             |
|      | 2.059822393 | 1.996653446 | 0.501301795 | 0           | 1.234576312 | 0.501301795 | 0.597966558 | 3.666523978 | 7.457909763 |             |             |             |
|      | 12.84142551 | 4.73403754  | 7.543901282 | 1.785535182 | 0.762607012 | 0.324474163 | 0           | 0           | 0.27992662  | 0           |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |
| 2008 | 1           | 18          | 3           | 0           | 41.224      | 0           | 0           | 0           | 0           | 3.454228424 | 2.590692061 |             |
|      | 3.454228424 | 2.895906427 | 3.663692517 | 7.179445055 | 4.003340473 | 2.894164004 | 1.634060546 | 2.275272077 |             |             |             |             |
|      | 1.075738549 | 3.354827361 | 4.583442753 | 5.344756988 | 1.529764105 | 1.570669551 | 0.811429629 | 0           | 0           | 0           |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0.863577849 | 3.0224395   | 1.663847676 | 4.065694312 |             |             |             |
|      | 7.948973568 | 6.528069392 | 5.232702618 | 4.953500133 | 2.614007336 | 3.109062796 | 1.243218553 | 2.330075418 |             |             |             |             |
|      | 2.865994838 | 1.243177067 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |
| 2009 | 1           | 18          | 3           | 0           | 25.766      | 0           | 0           | 0           | 0           | 0.797492679 | 1.594985358 |             |
|      | 1.763270268 | 5.856790368 | 3.003182735 | 1.595088727 | 2.834897825 | 2.729047857 | 2.051463345 | 1.945613377 |             |             |             |             |
|      | 2.037405146 | 3.845124131 | 6.007709268 | 3.973405196 | 1.945613377 | 0.965777589 | 0           | 0           | 0           | 0           |             |             |
|      | 0           | 0           | 0           | 0.797492679 | 0           | 0           | 0.797492679 | 5.856790368 | 6.126273637 | 1.931555178 |             |             |
|      | 5.084209645 | 6.006262101 | 5.146437849 | 10.72930008 | 5.720446513 | 4.791468327 | 4.065403703 | 0           | 0           | 0           |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |
| 2010 | 1           | 18          | 3           | 0           | 56.742      | 0           | 0           | 0           | 0           | 0           | 0.13003377  | 0           |
|      | 0.13003377  | 0.632741821 | 1.022843131 | 1.538021113 | 0.349895644 | 1.255192088 | 1.406203474 | 3.839709751 |             |             |             |             |
|      | 9.358812245 | 12.84999856 | 14.36978647 | 6.113885638 | 1.709015263 | 1.301075261 | 0           | 0           | 0           | 0           |             |             |
|      | 0           | 0           | 0           | 0           | 0.13003377  | 0.26006754  | 0.362640017 | 1.152876901 | 1.655602104 |             |             |             |
|      | 1.624264325 | 2.628874255 | 3.666794511 | 5.402807947 | 11.51940369 | 10.25728196 | 4.031029718 | 1.301075261 | 0           |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |
| 2011 | 1           | 18          | 3           | 0           | 67.23       | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0.772677922 | 0.787850328 | 1.19717902  | 1.883580873 | 1.52599607  | 1.926406214 | 5.562155341 | 8.231900719 |             |             |             |
|      | 8.595766572 | 5.468646548 | 2.952909255 | 0.805551469 | 0           | 0           | 0           | 0           | 0           | 0           |             |             |
|      | 0           | 0           | 0.170730361 | 0           | 0.199171826 | 0.566436516 | 1.006164402 | 2.452165453 | 2.860569661 |             |             |             |
|      | 5.362276557 | 9.416218541 | 15.66164881 | 10.76933619 | 8.199679748 | 2.416654408 | 1.208327204 | 0           | 0           | 0           |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |

|      |   |             |             |             |             |             |             |             |             |             |             |             |  |  |  |  |  |  |
|------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|--|--|--|--|--|
| 2012 | 1 | 18          | 3           | 0           | 104.938     | 0.183460199 | 0.094317874 | 2.396030851 | 3.006166583 | 0.538197971 |             |             |  |  |  |  |  |  |
|      |   | 0.384987553 | 0.384987553 | 0.179962568 | 0.089981284 | 0.089981284 | 0.907351654 | 2.119103552 | 1.176113874 |             |             |             |  |  |  |  |  |  |
|      |   | 2.022481496 | 4.654177052 | 4.287256653 | 3.663272192 | 1.326594722 | 2.736470874 | 2.526742993 | 2.523658933 |             |             |             |  |  |  |  |  |  |
|      |   | 4.972130616 | 2.479418628 | 0.925631503 | 0.462821659 | 0           | 0           | 0.115055517 | 0.116130802 | 0.713174052 |             |             |  |  |  |  |  |  |
|      |   | 2.261785628 | 1.20966041  | 0.454266643 | 0.384987553 | 0.089981284 | 0.367487582 | 0.269104894 | 1.36446603  |             |             |             |  |  |  |  |  |  |
|      |   | 1.737932671 | 2.166451551 | 2.159976207 | 4.0492405   | 4.112753225 | 4.064223595 | 8.608048025 | 8.0329595   |             |             |             |  |  |  |  |  |  |
|      |   | 7.86787368  | 4.535198516 | 1.187942012 | 0           | 0           | 0           | 0           | 0           |             |             |             |  |  |  |  |  |  |
| 2013 | 1 | 18          | 3           | 0           | 50.328      | 0           | 0.774876796 | 2.235466539 | 5.732645723 | 20.36587386 | 5.979012486 |             |  |  |  |  |  |  |
|      |   | 2.41371204  | 1.062856095 | 0.486876947 | 1.460610293 | 1.062856095 | 0.486876947 | 0.179560662 | 0           | 0.957602066 |             |             |  |  |  |  |  |  |
|      |   | 0.259127941 | 0.518255882 | 0.94545737  | 0.777383823 | 1.295639705 | 0.707598059 | 0.489630567 | 0           | 0           |             |             |  |  |  |  |  |  |
|      |   | 0           | 0           | 0.266998361 | 2.691848176 | 1.748610141 | 4.470912529 | 19.92028066 | 11.0760858  | 1.549733043 |             |             |  |  |  |  |  |  |
|      |   | 0.973733345 | 0.486876947 | 2.036589441 | 1.520861135 | 0.678664503 | 0.486876947 | 0           | 0.60676215  | 1.042964276 |             |             |  |  |  |  |  |  |
|      |   | 0.259127941 | 1.213770893 | 0.518255882 | 0.259127941 | 0           | 0           | 0           | 0           | 0           |             |             |  |  |  |  |  |  |
| 2014 | 1 | 18          | 3           | 0           | 125.6       | 0           | 0.270021825 | 0           | 0.271697993 | 0.410078886 | 0.136687081 | 0.662068673 |  |  |  |  |  |  |
|      |   | 1.196095764 | 0.395363896 | 0.132434907 | 0           | 0.139104291 | 0.556399521 | 1.80828521  | 2.77204646  | 2.248429254 |             |             |  |  |  |  |  |  |
|      |   | 3.589928172 | 4.071976414 | 6.2196768   | 4.363770778 | 7.430505197 | 6.687768738 | 3.835425014 | 1.181945378 | 0           |             |             |  |  |  |  |  |  |
|      |   | 0           | 0           | 0           | 0.135010913 | 0           | 0           | 0.260511778 | 0.132434907 | 0.666444354 | 0.655434577 |             |  |  |  |  |  |  |
|      |   | 0           | 0           | 0.556399521 | 1.146251824 | 1.942431573 | 3.480095065 | 4.608456002 | 7.796827279 | 8.724877331 |             |             |  |  |  |  |  |  |
|      |   | 10.94899333 | 7.288207365 | 2.981849748 | 0.144044575 | 0.152019606 | 0           | 0           | 0           | 0           |             |             |  |  |  |  |  |  |

## 2015 Triennial survey (n=9) -- CA

| #year | Season | Fleet       | gender      | partition   | nSamps      | F.999       | F14         | F16         | F18         | F20         | F22         | F24         | F26 | F28         | F30         | F32 |     |  |
|-------|--------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----|-------------|-------------|-----|-----|--|
|       | F34    | F36         | F38         | F40         | F42         | F44         | F46         | F48         | F50         | F52         | F54         | F56         | F58 | F60         | F62         | F64 | F66 |  |
|       | M.999  | M14         | M16         | M18         | M20         | M22         | M24         | M26         | M28         | M30         | M32         | M34         | M36 | M38         | M40         | M42 | M44 |  |
|       | M46    | M48         | M50         | M52         | M54         | M56         | M58         | M60         | M62         | M64         | M66         |             |     |             |             |     |     |  |
| 1980  | 1      | 19          | 3           | 0           | 7.06        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0   |  |
|       |        | 0           | 0           | 0           | 3.076923077 | 3.076923077 | 1.538461538 | 8.461538462 | 6.153846154 | 4.615384615 | 3.076923077 |             |     |             |             |     |     |  |
|       |        | 0.769230769 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0   |  |
|       |        | 0           | 0           | 0           | 0           | 2.307692308 | 10          | 21.53846154 | 15.38461538 | 16.92307692 | 2.307692308 | 0.769230769 |     |             |             |     |     |  |
|       |        | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |     |             |             |     |     |  |
| 1983  | 1      | 19          | 3           | 0           | 28.24       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 1.797464871 |     |     |  |
|       |        | 2.705457147 | 9.06140308  | 15.81585536 | 19.51081908 | 3.594929741 | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   |     |  |
|       |        | 1.29527601  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 1.815984552 |     |     |  |
|       |        | 2.705457147 | 6.787704603 | 7.245418528 | 10.43454485 | 14.06651396 | 3.163171071 | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   |     |  |
| 1986  | 1      | 19          | 3           | 0           | 16.558      | 0           | 0           | 0           | 0           | 0           | 0           | 0.449309566 | 0   | 0.405720386 |             |     |     |  |
|       |        | 0.405720386 | 2.028601929 | 1.648637981 | 5.007335865 | 4.797313662 | 5.246623228 | 0.449309566 | 0           | 4.089844713 |             |             |     |             |             |     |     |  |
|       |        | 5.738482694 | 4.089844713 | 0           | 1.199328415 | 3.597985246 | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   |     |  |
|       |        | 0           | 0.898619131 | 0           | 0           | 0.449309566 | 0.898619131 | 0.811440772 | 3.297275962 | 8.025244006 | 4.065127554 |             |     |             |             |     |     |  |
|       |        | 4.797313662 | 6.445951643 | 1.199328415 | 4.089844713 | 12.26953414 | 2.804377217 | 9.594627324 | 1.199328415 | 0           |             |             |     |             |             |     |     |  |
| 1989  | 1      | 19          | 3           | 0           | 61.852      | 0           | 0           | 0           | 0.749079382 | 0           | 0.749079382 | 4.972568726 |     |             |             |     |     |  |
|       |        | 4.635371635 | 8.35988308  | 7.436757478 | 5.009759213 | 4.741744224 | 4.165019367 | 4.528143348 | 2.279908335 |             |             |             |     |             |             |     |     |  |
|       |        | 0.668978621 | 0.167244655 | 0.33448931  | 0           | 0           | 0           | 0.379487971 | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   |     |  |
|       |        | 0           | 0           | 0.434301245 | 1.183380627 | 0.629556274 | 1.617681873 | 5.308719097 | 7.315249967 | 9.074882943 |             |             |     |             |             |     |     |  |

|                                      |             |             |             |             |             |             |             |             |             |             |             |             |
|--------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                                      | 6.353188785 | 4.659015103 | 4.947521489 | 4.229489626 | 2.941337217 | 1.530698063 | 0.167244655 | 0.167244655 | 0           |             |             |             |
|                                      | 0.262973653 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |
| 1992                                 | 1           | 19          | 3           | 0           | 18.696      | 0           | 4.519763262 | 0           | 1.506587754 | 4.519763262 | 0           | 1.506587754 |
|                                      | 1.458569496 | 1.42524346  | 4.309056417 | 8.618112834 | 8.684764906 | 8.684764906 | 1.458569496 | 2.883812957 | 0           |             |             |             |
|                                      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1.506587754 | 10.54611428 |             |             |             |
|                                      | 1.506587754 | 7.53293877  | 7.53293877  | 1.506587754 | 0           | 0           | 1.42524346  | 5.734299878 | 1.42524346  |             |             |             |
|                                      | 5.800951949 | 0           | 1.418656182 | 1.418656182 | 1.458569496 | 0           | 0           | 0           | 1.611027809 | 0           | 0           | 0           |
|                                      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1995                                 | 1           | 22          | 3           | 0           | 47.396      | 0           | 0           | 0.3768589   | 0.373914427 | 0.768616029 | 0.383818729 |             |
|                                      | 0.383818729 | 3.900403112 | 1.560804441 | 4.685314648 | 5.066729921 | 1.50556201  | 2.36456003  | 2.02424414  |             |             |             |             |
|                                      | 0.392074176 | 2.10352514  | 1.205812947 | 0.410997109 | 2.054985546 | 4.109971091 | 1.643988436 | 4.5209682   |             |             |             |             |
|                                      | 2.876979764 | 0.410997109 | 0           | 0           | 0           | 0           | 0           | 0.768126744 | 0.757733156 |             |             |             |
|                                      | 0.758222442 | 3.83485429  | 2.925594014 | 4.478143008 | 5.194786966 | 6.972241975 | 2.864398107 | 3.250131006 |             |             |             |             |
|                                      | 0.410997109 | 2.465982655 | 2.054985546 | 6.164956637 | 10.27492773 | 3.698973982 | 0           | 0           | 0           | 0           | 0           | 0           |
|                                      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1998                                 | 1           | 22          | 3           | 0           | 48.944      | 0           | 0.614517218 | 0           | 0           | 0.407436787 | 0           | 0           |
|                                      | 2.10162657  | 1.050813285 | 4.629628518 | 8.034803091 | 9.836206984 | 8.817268053 | 6.986421695 | 3.311689722 |             |             |             |             |
|                                      | 1.649722937 | 2.937356518 | 1.750902103 | 0.583634034 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|                                      | 0           | 0           | 0           | 0.407436787 | 0           | 0           | 0.412831298 | 3.043743949 | 5.837700458 | 6.545548155 |             |             |
|                                      | 7.373412868 | 5.211917215 | 2.168541832 | 7.496575118 | 3.995618752 | 1.750902103 | 2.047278617 | 0.412831298 | 0           |             |             |             |
|                                      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2001                                 | 1           | 22          | 3           | 0           | 21.486      | 0           | 0           | 1.80931988  | 0           | 0           | 0           | 0           |
|                                      | 1.695027713 | 0           | 15.48495391 | 3.390055426 | 6.620501316 | 1.695027713 | 9.383615611 | 5.185351907 | 1.997177574 |             |             |             |
|                                      | 1.535077041 | 1.94097119  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|                                      | 0           | 1.695027713 | 0           | 0           | 1.695027713 | 8.806405349 | 3.390055426 | 14.62994806 | 5.585472469 | 5.108531554 |             |             |
|                                      | 0           | 5.119070139 | 1.535077041 | 0           | 1.698305252 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2004                                 | 1           | 22          | 3           | 0           | 31.698      | 0           | 0.855368006 | 0           | 0           | 0           | 0           | 0           |
|                                      | 0           | 2.006168053 | 6.018504159 | 15.55274878 | 7.620016212 | 2.787679432 | 5.038034676 | 1.337445369 | 5.858433513 |             |             |             |
|                                      | 3.817483411 | 0.797955078 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|                                      | 0           | 0           | 0           | 0.668722684 | 3.343613422 | 4.440700104 | 8.137460907 | 6.805356949 | 14.20185888 |             |             |             |
|                                      | 8.225870242 | 0           | 2.486580129 | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |
| ## 2015 Triennial survey (n=9) -- OR |             |             |             |             |             |             |             |             |             |             |             |             |
| 1980                                 | 1           | 20          | 3           | 0           | 42.36       | 0           | 0           | 0           | 0           | 0           | 0           | 0.555808284 |
|                                      | 0           | 0.19297298  | 0.38594596  | 1.690535508 | 1.145770423 | 1.0793247   | 2.384716116 | 3.982590829 | 4.713997206 |             |             |             |
|                                      | 5.446566596 | 6.497616691 | 5.07555172  | 1.19443304  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|                                      | 0           | 0           | 0.555808284 | 0           | 0           | 1.304589548 | 0.38594596  | 1.134727224 | 4.829631073 |             |             |             |
|                                      | 4.781464689 | 8.012717907 | 15.45163558 | 18.19046018 | 7.940584421 | 2.046677509 | 0.634066572 | 0.385860996 | 0           |             |             |             |
|                                      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |
| 1983                                 | 1           | 20          | 3           | 0           | 120.02      | 0           | 0.197450796 | 0.197450796 | 0.296176194 | 0.296176194 | 0.414820236 |             |
|                                      | 1.133368216 | 3.264934421 | 2.572001598 | 3.050281235 | 2.171827856 | 1.28932654  | 1.294051601 | 1.464596769 |             |             |             |             |
|                                      | 2.24610452  | 2.45814909  | 3.951734339 | 3.857355525 | 2.99888536  | 5.052653446 | 3.536363815 | 1.50731259  |             |             |             |             |
|                                      | 1.49090218  | 0.599504983 | 0.100014332 | 0           | 0           | 0           | 0.49362699  | 0.789803184 | 0.303727743 |             |             |             |
|                                      | 0.098725398 | 1.338370561 | 1.961829859 | 2.841350916 | 1.810589071 | 1.058579234 | 1.207462718 | 1.329035059 |             |             |             |             |
|                                      | 1.961276447 | 2.145585031 | 4.682251869 | 6.248947978 | 10.26066708 | 9.49705909  | 5.019998409 | 1.212205604 |             |             |             |             |
|                                      | 0.100014332 | 0.197450796 | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
| 1986 | 1           | 20          | 3           | 0           | 65.372      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0.133571366 | 0 |
|      | 0           | 0.400714098 | 0.133571366 | 1.022782986 | 2.200654897 | 4.320790518 | 2.772023793 | 3.676178475 | 6.452130527 |             |             |             |             |             |   |
|      | 6.139857703 | 6.172810471 | 5.933540041 | 1.447722394 | 1.460933825 | 0.447235213 | 0           | 0           | 0           |             |             |             |             |             |   |
|      | 0           | 0           | 0           | 0.167008152 | 0           | 0           | 0.121576787 | 0           | 0.428222304 | 0.655862252 | 2.674065791 |             |             |             |   |
|      | 3.592344949 | 6.461214483 | 9.225997003 | 8.928224054 | 12.03876053 | 8.923311729 | 3.585721752 | 0.188521606 |             |             |             |             |             |             |   |
|      | 0.294650938 | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |   |
| 1989 | 1           | 20          | 3           | 0           | 70.954      | 0.244569501 | 0.978278003 | 3.179403511 | 0.978278003 | 0.244569501 | 0.244569501 |             |             |             |   |
|      | 0.489139002 | 0.489139002 | 0           | 1.428430216 | 2.124805555 | 2.574214036 | 3.064016174 | 3.427127466 | 2.202418256 |             |             |             |             |             |   |
|      | 4.209799994 | 4.293216304 | 2.92204536  | 4.367109565 | 2.681807964 | 1.54620056  | 2.370977019 | 0.426791042 |             |             |             |             |             |             |   |
|      | 0.688129878 | 0.254627968 | 0           | 0           | 0.978278003 | 0           | 2.93483401  | 2.445695009 | 0.244569501 |             |             |             |             |             |   |
|      | 0.733708503 | 0.244569501 | 0.489139002 | 0.476143405 | 1.172518744 | 1.778965911 | 3.077092365 | 5.148428072 |             |             |             |             |             |             |   |
|      | 3.940229791 | 8.971558907 | 4.764105861 | 6.195228821 | 3.079495445 | 2.237105305 | 3.278542411 | 2.173106747 |             |             |             |             |             |             |   |
|      | 0.207021304 | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |   |
| 1992 | 1           | 20          | 3           | 0           | 30.008      | 0           | 0           | 0           | 0           | 1.332857572 | 0           | 2.665715145 |             |             |   |
|      | 2.665715145 | 4.070169598 | 5.438825611 | 6.771683184 | 5.403027171 | 4.105968039 | 6.79918353  | 3.842188262 |             |             |             |             |             |             |   |
|      | 1.936071345 | 5.13950603  | 1.349114016 | 4.062096169 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 1.332857572 | 0           | 0           | 1.332857572 | 2.665715145 | 1.368656013 | 8.054798583 |             |             |             |             |   |
|      | 2.737312026 | 3.203434684 | 2.615972971 | 2.391167413 | 1.936071345 | 0           | 6.392741934 | 9.053436353 | 1.332857572 |             |             |             |             |             |   |
|      | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |   |
| 1995 | 1           | 23          | 3           | 0           | 64.574      | 0           | 0           | 0           | 0           | 0.316475565 | 0.316475565 | 0.334424016 |             |             |   |
|      | 2.33079652  | 2.340968115 | 4.337340619 | 3.334068569 | 1.003272049 | 0.985323598 | 1.565636728 | 2.059797591 |             |             |             |             |             |             |   |
|      | 1.157541742 | 1.983152056 | 1.988124034 | 4.044153642 | 2.85577496  | 3.133472785 | 2.033857919 | 0.573330957 |             |             |             |             |             |             |   |
|      | 0.854556523 | 0.292105392 | 0           | 0           | 0           | 0           | 1.003272049 | 1.672120082 | 1.988595647 |             |             |             |             |             |   |
|      | 3.61366758  | 7.022904345 | 7.603365255 | 2.340968115 | 1.978424052 | 0.943004973 | 0.252805579 | 2.021720708 |             |             |             |             |             |             |   |
|      | 3.212666863 | 5.752484027 | 7.769403116 | 10.65558193 | 3.755035771 | 0.573330957 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |   |
| 1998 | 1           | 23          | 3           | 0           | 36.556      | 0           | 8.865775144 | 0           | 0           | 1.778954259 | 0           | 0           | 1.778954259 |             |   |
|      | 0           | 0           | 3.111227243 | 1.774635217 | 1.475436005 | 7.997281678 | 3.032154648 | 4.997770718 | 4.790307181 |             |             |             |             |             |   |
|      | 2.891646859 | 1.513950626 | 3.482484872 | 0           | 0           | 0           | 0           | 0           | 1.773155029 |             |             |             |             |             |   |
|      | 3.546310058 | 1.773155029 | 0           | 0           | 0           | 0           | 0           | 3.008304291 | 4.885477686 | 9.626500933 |             |             |             |             |   |
|      | 4.408592316 | 6.258282801 | 7.820671616 | 6.164303005 | 1.47003331  | 1.774635217 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |   |
| 2001 | 1           | 23          | 3           | 0           | 57.116      | 0           | 0           | 0           | 0           | 0.535557915 | 1.071115831 |             |             |             |   |
|      | 1.071115831 | 2.786138093 | 2.177993586 | 2.158725562 | 3.849585659 | 3.767565724 | 3.740945788 | 2.208200307 |             |             |             |             |             |             |   |
|      | 10.57728711 | 7.025297209 | 6.597429543 | 0.57131984  | 0.53687874  | 1.113427686 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 1.125290089 | 0.535557915 | 0.535557915 | 1.071115831 | 3.381517013 |             |             |             |             |   |
|      | 2.268089327 | 2.227065972 | 3.744561946 | 9.217349889 | 5.967242333 | 7.19035726  | 5.555258021 | 5.118045047 |             |             |             |             |             |             |   |
|      | 1.713959521 | 0.560447496 | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |   |
| 2004 | 1           | 23          | 3           | 0           | 40.558      | 0           | 0           | 0           | 0.824222309 | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0.824222309 | 0           | 2.619086081 | 5.233960235 | 1.768969676 | 4.272146167 | 3.588611529 |             |             |             |             |   |
|      | 10.33666801 | 1.725730243 | 0.862865121 | 0           | 0           | 0           | 0           | 0           | 0.824222309 | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 1.78000244  | 0           | 0           | 1.648444617 | 0           | 0           | 3.657211958 | 16.96184667 | 9.385519449 |             |             |             |   |
|      | 11.24976193 | 11.23697583 | 3.451460485 | 6.88520752  | 0.862865121 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |

## 2015 Triennial survey (n=9) -- WA

|      |             |             |             |             |             |             |             |             |             |             |             |            |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|---|
| 1980 | 1           | 21          | 3           | 0           | 24.078 0    | 2.108666897 | 2.033096845 | 0           | 0           | 0           | 0           | 0          | 0 |
|      | 4.277587546 | 0.978763396 | 4.640121508 | 5.314439867 | 5.437617923 | 0           | 1.151280644 | 4.499443986 | 1.151280644 |             |             |            |   |
|      | 0           | 2.188132965 | 0           | 0           | 0           | 0           | 0           | 1.054333449 | 1.054333449 | 0           |             |            |   |
|      | 2.108666897 | 2.108666897 | 0           | 0           | 1.160030377 | 0           | 0           | 4.458854527 | 11.22902007 | 9.090226302 |             |            |   |
|      | 4.640121508 | 3.117557169 | 4.26008808  | 12.26271319 | 3.110556964 | 0           | 6.564398896 | 0           | 0           | 0           | 0           |            |   |
|      | 0           | 0           | 0           |             |             |             |             |             |             |             |             |            |   |
| 1983 | 1           | 21          | 3           | 0           | 169.44 0    | 0           | 0           | 0.136084767 | 0.163579946 | 0.214175827 | 1.502308201 |            |   |
|      | 4.329961744 | 8.499761695 | 3.108441694 | 3.3781381   | 1.576668797 | 0.795636443 | 1.536970767 | 1.311014052 |             |             |             |            |   |
|      | 1.690702275 | 3.259096908 | 2.022325627 | 2.618820263 | 2.624054267 | 2.457743788 | 1.352500094 | 0.391035541 |             |             |             |            |   |
|      | 0.222909998 | 0           | 0           | 0           | 0           | 0           | 0.049708315 | 0.449872026 | 1.971644578 |             |             |            |   |
|      | 4.905534475 | 7.130427952 | 5.423477159 | 2.869066031 | 1.709409118 | 1.465141005 | 0.964272102 | 2.650270169 |             |             |             |            |   |
|      | 3.226670417 | 4.165356678 | 6.779279647 | 6.422058423 | 4.584785039 | 1.519293357 | 0.446481411 | 0.075321301 | 0           |             |             |            |   |
|      | 0           | 0           | 0           |             |             |             |             |             |             |             |             |            |   |
| 1986 | 1           | 21          | 3           | 0           | 204.74 0    | 0.110306438 | 0.050734308 | 0.080520373 | 0.643985402 | 0.275766095 |             |            |   |
|      | 0.271651375 | 0.501823775 | 0.617932132 | 1.186960374 | 2.08378111  | 2.050594996 | 1.744245921 | 3.506289951 |             |             |             |            |   |
|      | 7.785066772 | 7.708551176 | 7.070227753 | 5.509250208 | 3.375150577 | 1.127161781 | 1.065594375 | 0.549831555 |             |             |             |            |   |
|      | 0.830730845 | 0.420200204 | 0.048644209 | 0           | 0           | 0           | 0.261527888 | 0.280596009 | 0.807299159 |             |             |            |   |
|      | 0.365091818 | 0.347682068 | 0.373327247 | 1.449065645 | 1.194345338 | 2.02185113  | 1.909670558 | 2.243497803 |             |             |             |            |   |
|      | 4.146262403 | 9.107162943 | 8.128231298 | 5.997261082 | 4.67181019  | 2.26908001  | 1.441767681 | 1.349265162 |             |             |             |            |   |
|      | 1.812082559 | 0.942286833 | 0           | 0.265833474 | 0           | 0           |             |             |             |             |             |            |   |
| 1989 | 1           | 21          | 3           | 0           | 152.572     | 0           | 0           | 0.116405536 | 0.465622144 | 0           | 0.349216608 |            |   |
|      | 0.980840334 | 0.891710327 | 1.019371533 | 0           | 0.050160699 | 0.276312728 | 0.649467953 | 2.640116405 | 2.760688347 |             |             |            |   |
|      | 1.832226207 | 3.376471049 | 1.700771881 | 6.721150699 | 5.731008592 | 3.09072921  | 3.532401576 | 0.939682567 |             |             |             |            |   |
|      | 1.753941465 | 1.540466726 | 0           | 0           | 0           | 0.157656819 | 0.349216608 | 0.465622144 | 0.116405536 |             |             |            |   |
|      | 0.58202768  | 0.58202768  | 0.372039398 | 0.049555648 | 0.235278182 | 0.522198393 | 1.924022056 | 3.3427435   |             |             |             |            |   |
|      | 4.152239214 | 3.942694006 | 5.909618702 | 12.17574238 | 9.709166315 | 9.995788872 | 2.112429317 | 0.775926886 |             |             |             |            |   |
|      | 0.614514905 | 1.494323172 | 0           | 0           | 0           |             |             |             |             |             |             |            |   |
| 1992 | 1           | 21          | 3           | 0           | 51.154 0    | 0           | 0           | 0.513720458 | 0           | 1.332127282 | 2.568602291 |            |   |
|      | 1.599151504 | 2.588930275 | 2.075209817 | 1.919656209 | 6.312262435 | 5.404228803 | 8.485876589 | 9.639558371 |             |             |             |            |   |
|      | 5.145877975 | 2.499275385 | 1.212001019 | 1.527833776 | 0.631779621 | 1.858594907 | 0.631779621 | 0.320504705 |             |             |             |            |   |
|      | 0.920042827 | 0.631779621 | 0           | 0           | 0           | 0           | 0           | 0.304686366 | 0.571710587 |             |             |            |   |
|      | 1.352455266 | 2.588930275 | 0.513720458 | 1.352455266 | 4.941844318 | 7.07267913  | 6.355135387 | 3.402827455 |             |             |             |            |   |
|      | 3.085679559 | 3.26033134  | 2.823584842 | 2.993668439 | 0.620496557 | 0.310248279 | 0.630752984 | 0           | 0           | 0           |             |            |   |
|      | 0           | 0           |             |             |             |             |             |             |             |             |             |            |   |
| 1995 | 1           | 24          | 3           | 0           | 15.176 0    | 0           | 0           | 0           | 0           | 0           | 2.271020712 |            |   |
|      | 6.813062137 | 1.91067401  | 7.642696039 | 1.91067401  | 1.91067401  | 3.82134802  | 5.361536789 | 0           | 0           |             |             |            |   |
|      | 1.715452125 | 1.734880285 | 1.715452125 | 1.715452125 | 0           | 2.238475179 | 0           | 0           | 0           | 0           | 0           |            |   |
|      | 0           | 0           | 0           | 1.91067401  | 2.271020712 | 7.665861759 | 10.27406345 | 6.452715435 | 4.181694722 |             |             |            |   |
|      | 1.91067401  | 1.715452125 | 0           | 3.430904249 | 9.132829211 | 6.861808498 | 1.715452125 | 1.715452125 | 0           | 0           |             |            |   |
|      | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |            |   |
| 1998 | 1           | 24          | 3           | 0           | 77.81 0     | 0           | 0           | 0           | 0           | 0.709998211 | 0.718497851 | 0.72699749 | 0 |
|      | 0.72699749  | 1.460533406 | 0.363498745 | 1.21916255  | 2.391954954 | 3.647246533 | 3.146433254 | 5.738258111 |             |             |             |            |   |
|      | 4.015224645 | 3.308307394 | 7.366957937 | 2.847520413 | 2.427164515 | 1.709791375 | 0.807436292 | 0.403634727 | 0           |             |             |            |   |
|      | 0           | 0           | 0           | 0           | 0           | 0.718497851 | 0.72699749  | 0           | 0           | 0.72699749  | 1.110251391 |            |   |

|      |             |             |             |             |             |             |             |             |             |             |             |   |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|
|      | 3.476832649 | 1.953452218 | 1.606648644 | 5.133237432 | 6.599472649 | 8.357789334 | 10.64505124 | 7.131440385 |             |             |             |   |   |
|      | 4.633841168 | 0.826398966 | 1.281988785 | 1.335486422 | 0           | 0           | 0           | 0           |             |             |             |   |   |
| 2001 | 1           | 24          | 3           | 0           | 53.564      | 0           | 0.141846658 | 0           | 1.134097506 | 0           | 2.653558473 | 0 | 0 |
|      | 2.774367634 | 1.005328652 | 8.126503616 | 14.98474293 | 10.32524178 | 5.002556723 | 2.776489232 | 1.146161488 |             |             |             |   |   |
|      | 0.476593455 | 1.151540855 | 1.09291341  | 0.755040272 | 0.261542217 | 0.398418692 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0.884519491 | 0           | 0.884519491 | 1.026366149 | 0.884519491 | 2.774367634 | 3.135772028 |             |   |   |
|      | 9.187468205 | 11.77870783 | 5.95294668  | 5.460203704 | 1.094091583 | 1.229467076 | 1.232975112 | 0.131163771 |             |             |             |   |   |
|      | 0.135968165 | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |   |   |
| 2004 | 1           | 24          | 3           | 0           | 46.6        | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0.476682266 | 0.491780901 | 2.390453509 | 1.933968098 | 2.488879921 | 5.608003046 | 5.5334459   | 3.854781517 |             |             |   |   |
|      | 5.440763073 | 4.446532413 | 2.417692541 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0.482432097 | 1.477482687 | 3.140066521 | 2.343403843 | 5.883648038 | 10.97271713 |             |   |   |
|      | 15.6389993  | 13.96285719 | 9.079019267 | 1.936390747 | 0           | 0           | 0           | 0           | 0           | 0           |             |   |   |

## 2015 NWFSC survey (n=12) -- Coastwide

|      |             |             |             |             |             |             |             |             |             |             |             |             |  |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| 2003 | 1           | 28          | 3           | 0           | 108.374     | 0           | 1.052572454 | 1.403421833 | 1.771754108 | 0           | 0.902350854 |             |  |
|      | 0.542869447 | 0.27534953  | 1.109884255 | 0.27534953  | 0.4436376   | 0.445169481 | 2.098798543 | 2.148280731 |             |             |             |             |  |
|      | 5.107558714 | 3.940776022 | 2.799646257 | 3.743382213 | 3.25918624  | 3.456652996 | 2.565924985 | 0.696981538 |             |             |             |             |  |
|      | 7.853370296 | 0.264747941 | 0           | 0           | 0           | 0.537738861 | 4.210241184 | 5.363625996 | 0.802535433 | 0           |             |             |  |
|      | 1.104194412 | 0.819021391 | 0.27534953  | 0.819823805 | 0           | 0           | 0.776128723 | 2.436663408 | 2.212060475 |             |             |             |  |
|      | 5.098975318 | 6.798487863 | 8.731356947 | 6.679560404 | 4.212721372 | 2.781944521 | 0.181904789 | 0           | 0           | 0           |             |             |  |
|      | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |  |
| 2004 | 1           | 28          | 3           | 0           | 103.516     | 0           | 0.1328047   | 0.1328047   | 0.694176008 | 0.531240714 | 0.659410781 |             |  |
|      | 0.428566608 | 0.142851884 | 0.667726825 | 1.803200987 | 0.966479879 | 1.386631834 | 1.715877048 | 2.344620363 |             |             |             |             |  |
|      | 2.874381939 | 5.277258436 | 4.773715955 | 2.034790208 | 2.960336306 | 2.214390459 | 5.500433004 | 4.976379806 |             |             |             |             |  |
|      | 4.18264136  | 3.523887973 | 1.936652125 | 0.484160292 | 0.484160292 | 0           | 0.265609401 | 0.132081566 | 0           |             |             |             |  |
|      | 0.883494746 | 0.10269602  | 1.27565264  | 0.857133215 | 0.541276941 | 0.986596159 | 1.284264511 | 1.884367328 |             |             |             |             |  |
|      | 3.061027271 | 0.676645481 | 1.987523524 | 2.99494814  | 3.448758707 | 4.939861526 | 5.172776494 | 9.637385427 |             |             |             |             |  |
|      | 3.282163916 | 1.695070503 | 1.576925707 | 0           | 0.484160292 | 0           | 0           |             |             |             |             |             |  |
| 2005 | 1           | 28          | 3           | 0           | 126.14      | 0           | 0.096132201 | 0.124976461 | 0.120115414 | 0.240215493 | 0.979616109 |             |  |
|      | 0.120115414 | 0.120115414 | 0.120115414 | 0.240230828 | 0.350102772 | 0.82174707  | 2.05996478  | 2.892246675 |             |             |             |             |  |
|      | 3.06031318  | 3.277020831 | 2.786346375 | 6.38010203  | 7.104812161 | 5.301394155 | 3.858659749 | 3.060343849 | 0           |             |             |             |  |
|      | 0           | 0.145218048 | 0           | 0           | 0           | 0.240215493 | 0.120115414 | 0.499169788 | 0.480446321 |             |             |             |  |
|      | 0.278459824 | 0.240230828 | 0.120115414 | 0.237378604 | 0.8004474   | 1.197412512 | 2.875516697 | 2.868738833 |             |             |             |             |  |
|      | 3.250952121 | 4.07668617  | 7.25561198  | 11.38886725 | 13.77889256 | 4.66076328  | 1.164228578 | 0.803897671 |             |             |             |             |  |
|      | 0.401948835 | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |  |
| 2006 | 1           | 28          | 3           | 0           | 117.974     | 0           | 0.024526117 | 0.024526117 | 0.024526117 | 0.022843168 | 0.013503242 |             |  |
|      | 0           | 0           | 0.022675754 | 0.120577562 | 0.109213251 | 0.153507409 | 0.147599465 | 0.279182279 | 0.660500172 |             |             |             |  |
|      | 2.829913826 | 2.903053817 | 4.095894517 | 8.163013691 | 7.978492882 | 6.112496852 | 3.433751047 | 4.995545252 |             |             |             |             |  |
|      | 2.850695161 | 2.165323032 | 0.017287674 | 0           | 0           | 0           | 0           | 0.021790223 | 0.05128148  |             |             |             |  |
|      | 0.013503242 | 0.013503242 | 0           | 0.012018546 | 0.179817804 | 0.113343525 | 0.098791744 | 1.982185589 | 1.645120001 |             |             |             |  |
|      | 3.999135969 | 5.305529461 | 8.616275446 | 13.35487581 | 10.69248149 | 4.348275173 | 1.718052927 | 0           | 0.685369927 |             |             |             |  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |  |
| 2007 | 1           | 28          | 3           | 0           | 140.874     | 0           | 0           | 0           | 0.525766915 | 0.394325186 | 1.009074217 | 0.910858259 |  |
|      | 3.32134058  | 1.826196939 | 1.642949344 | 0.939218197 | 1.36233691  | 1.504377483 | 0.774566756 | 0.230621218 |             |             |             |             |  |

|      |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 1.940086339 | 1.155787916 | 5.661131822 | 3.198169162 | 5.835209811 | 5.453876238 | 3.554611509 | 1.425721211 |             |             |             |
|      | 0.738996392 | 0.66706878  | 0           | 0           | 0           | 0           | 1.009074217 | 1.27117079  |             |             |             |
|      | 3.725333197 | 1.170497828 | 1.538020785 | 1.603380325 | 0.956898997 | 0.998057842 | 1.492397577 | 0.835060463 |             |             |             |
|      | 4.267367732 | 7.81077016  | 13.77392087 | 7.048392075 | 6.681045765 | 0.86778841  | 0.323569871 | 0.262064456 |             |             |             |
|      | 0.174126165 | 0           | 0.118771292 | 0           |             |             |             |             |             |             |             |
| 2008 | 1           | 28          | 3           | 0           | 146.262     | 5.86877602  | 3.221210505 | 1.888818501 | 5.092965054 | 3.796439545 | 0           |
|      | 0.222758624 | 0.104701834 | 1.185010973 | 1.137386449 | 1.752409913 | 2.333073661 | 2.114307357 | 3.058310937 |             |             |             |
|      | 2.334181208 | 2.279512169 | 3.789935926 | 2.273060064 | 2.897304501 | 1.802867697 | 3.456087755 | 2.85440637  |             |             |             |
|      | 0.638694063 | 0.48757828  | 0.251889688 | 0.232675034 | 0           | 0           | 1.35983599  | 2.727682379 | 0.115043232 |             |             |
|      | 2.045433384 | 3.779633162 | 0.345129697 | 0.323133297 | 0.430526727 | 0.708946031 | 2.157295638 | 1.579220459 |             |             |             |
|      | 2.447009346 | 4.749754247 | 3.92646042  | 4.227391262 | 3.208460835 | 3.573320324 | 3.307096917 | 1.188488156 |             |             |             |
|      | 0.865226074 | 1.153948141 | 0.595873202 | 0           | 0.11072895  | 0           | 0           | 0           |             |             |             |
| 2009 | 1           | 28          | 3           | 0           | 75.504      | 0.343240855 | 0.296702275 | 0.62574811  | 1.24038871  | 1.183495672 | 0.296702275 |
|      | 0           | 1.226833784 | 0.616523229 | 2.180083973 | 1.601740453 | 8.506582235 | 4.986179623 | 4.127136172 | 3.590323439 |             |             |
|      | 1.313886532 | 1.042712702 | 1.634611149 | 1.009427828 | 1.400600408 | 3.21232926  | 2.064227006 | 0.708696728 |             |             |             |
|      | 0.351787989 | 0           | 0           | 0           | 0           | 0.296702275 | 2.723975389 | 2.066937991 | 0.590091123 |             |             |
|      | 0.2904896   | 0.909874425 | 1.186846751 | 2.506117602 | 6.539009383 | 7.29993023  | 4.889337206 | 5.684823114 |             |             |             |
|      | 4.238022999 | 3.338578337 | 4.514505842 | 3.87716074  | 2.362209468 | 2.816977244 | 0.308449877 | 0           | 0           | 0           |             |
|      | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |
| 2010 | 1           | 28          | 3           | 0           | 119.31      | 7.251460494 | 0.589583544 | 1.371407071 | 0.104161304 | 0.567476196 | 0.814878082 |
|      | 0.349233464 | 0           | 0           | 0.222526423 | 0.127571294 | 0.582606891 | 1.371657579 | 1.866398723 | 1.342611155 |             |             |
|      | 0.675069463 | 1.321330484 | 1.141415504 | 3.01402683  | 7.262783464 | 9.383510624 | 11.01396821 | 4.569632571 |             |             |             |
|      | 1.563183613 | 0.950089876 | 0           | 0           | 0           | 0.097961227 | 0.300083757 | 2.17136739  | 0.318533685 | 0.814878082 |             |
|      | 1.149519444 | 0.334653887 | 0           | 0           | 0.199893008 | 0.189910257 | 0.525491024 | 1.634365515 | 1.833431846 |             |             |
|      | 1.522776643 | 2.427900299 | 3.435694736 | 4.256873099 | 9.233080458 | 7.767407156 | 3.159885222 | 1.169710404 | 0           |             |             |
|      | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |
| 2011 | 1           | 28          | 3           | 0           | 124.074     | 0.255856015 | 0.25584131  | 0           | 0.647080448 | 1.536547708 | 1.19377417  |
|      | 4.106003794 | 3.849177291 | 1.544929198 | 2.322319761 | 1.063302307 | 0.955019336 | 0.744364551 | 0.858588087 |             |             |             |
|      | 0.889437852 | 0.647418648 | 1.270486862 | 0.983501698 | 1.199391239 | 3.149822812 | 4.593585954 | 4.648477363 |             |             |             |
|      | 3.084903025 | 1.596894437 | 0.568176805 | 0           | 0           | 0           | 0.272324908 | 0.265649124 | 0.99791198  |             |             |
|      | 0.238754834 | 5.745364448 | 5.229976326 | 3.965694708 | 3.130912994 | 0.824547473 | 0.519990589 | 0.718602497 |             |             |             |
|      | 1.154307645 | 1.456335377 | 1.830723308 | 3.670033967 | 6.325143    | 9.053817989 | 6.240387019 | 4.434278824 |             |             |             |
|      | 1.306894878 | 0.653447439 | 0           | 0           | 0           | 0           |             |             |             |             |             |
| 2012 | 1           | 28          | 3           | 0           | 173.576     | 1.012291414 | 0.267411166 | 2.257443392 | 2.477769058 | 0.426701807 |             |
|      | 0.387813643 | 0.448117934 | 0.142680495 | 0.489095247 | 1.133293468 | 1.638446126 | 1.990088437 | 1.400470424 |             |             |             |
|      | 1.756047456 | 4.264582289 | 3.622585639 | 3.339192009 | 1.47912738  | 3.141856358 | 2.485254397 | 2.833758299 |             |             |             |
|      | 4.197354762 | 2.135579447 | 0.733872396 | 0.366940882 | 0           | 0           | 0.18753632  | 0.274549875 | 1.227539415 |             |             |
|      | 1.793221206 | 0.959060254 | 0.360158172 | 0.388778587 | 0.238434753 | 0.542007883 | 1.668855902 | 2.531618532 |             |             |             |
|      | 2.53777356  | 2.218695754 | 2.2931182   | 3.785267635 | 4.001770999 | 4.006033614 | 8.193626519 | 6.957318296 |             |             |             |
|      | 6.562384681 | 3.757209323 | 1.087266595 | 0           | 0           | 0           | 0           |             |             |             |             |
| 2013 | 1           | 28          | 3           | 0           | 108.656     | 4.015289167 | 0.243348931 | 0.862133779 | 1.522988517 | 3.687978558 |             |
|      | 12.88601859 | 4.841319425 | 2.383226797 | 1.546955759 | 2.071728971 | 1.943776461 | 0.797063478 | 0.467730156 |             |             |             |
|      | 0.111160174 | 0.320110259 | 0.921772014 | 2.140959191 | 1.39765663  | 1.730857278 | 1.310400091 | 1.797721305 |             |             |             |
|      | 0.930231789 | 0.951540245 | 0.164056031 | 0.164056031 | 0           | 0           | 0.121680826 | 0.669403563 | 2.066284183 |             |             |
|      | 2.173055451 | 3.37092145  | 12.47108252 | 7.467653445 | 1.814259212 | 2.380758833 | 2.48969275  | 2.703909523 |             |             |             |

|                               |             |             |             |             |             |             |             |             |             |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                               | 2.501625485 | 1.337064285 | 0.793590518 | 0.629763474 | 1.540137053 | 2.293705838 | 0.645805243 | 1.686777397 |             |
|                               | 1.299434187 | 0.333315142 | 0           | 0           | 0           | 0           | 0           |             |             |
| 2014                          | 1           | 28          | 3           | 0           | 277.446     | 0.04291503  | 0.303335173 | 0.483403771 | 0.896089629 |
|                               | 0.706728361 | 1.031746431 | 1.243674786 | 1.708400753 | 1.355458441 | 1.424627575 | 1.069622152 | 0.948141296 |             |
|                               | 1.07211869  | 1.367114732 | 2.235621081 | 3.226856556 | 3.119568982 | 4.704784066 | 4.298559156 | 4.204349513 |             |
|                               | 4.21407561  | 2.302287898 | 1.244992404 | 0           | 0           | 0           | 0.050797618 | 0.390575314 | 1.513358704 |
|                               | 1.282486709 | 1.212970834 | 1.030249664 | 1.007520764 | 1.419362885 | 1.821727407 | 1.2347173   | 0.858543313 |             |
|                               | 1.122627357 | 1.22637239  | 1.892936536 | 2.927688059 | 4.387683259 | 6.61188499  | 7.859061865 | 9.313977303 |             |
|                               | 5.772868998 | 2.298912948 | 0.206166669 | 0.049792068 | 0           | 0           | 0           | 0           |             |
| # 2015 Triennial survey (n=8) |             |             |             |             |             |             |             |             |             |
| 1983                          | 1           | 29          | 3           | 0           | 331.82 0    | 0           | 0.077914628 | 0.077914628 | 0.077914628 |
|                               | 0.790894546 | 4.331094098 | 9.398010912 | 1.955888686 | 3.663212259 | 2.216370665 | 3.209298613 | 4.724452927 | 0.358383897 |
|                               | 1.371645103 | 0.777313811 | 2.225415972 | 2.131954898 | 3.328206053 | 1.551308458 | 1.498782588 | 0.852869527 |             |
|                               | 0.390255867 | 0.138533294 | 0.019533643 | 0           | 0           | 0           | 0           | 0.311658513 | 0.101632856 |
|                               | 0.457498076 | 1.866977402 | 2.61316755  | 7.683996276 | 5.551833727 | 4.034284358 | 2.920490502 | 2.952572486 |             |
|                               | 3.718430185 | 2.266975489 | 2.20171392  | 3.506474194 | 5.686117753 | 4.608941545 | 2.857291102 | 0.907482247 |             |
|                               | 0.255547172 | 0.086205572 | 0           | 0           | 0           | 0           | 0           | 0           |             |
| 1986                          | 1           | 29          | 3           | 0           | 310.64 0    | 0.262095287 | 0.120548022 | 0.191321654 | 1.239702801 |
|                               | 0.388115807 | 0.676516465 | 1.17839086  | 2.087066055 | 3.760022729 | 6.338706701 | 4.840718624 | 7.336517572 |             |
|                               | 4.771651099 | 3.967596629 | 3.381539491 | 1.342059517 | 1.926431609 | 2.790377124 | 2.4186349   | 2.225863925 |             |
|                               | 1.972632493 | 0.586284623 | 0.576159129 | 0.172191385 | 0           | 0           | 0           | 0.251595665 | 0.524190573 |
|                               | 1.622346109 | 0.678697896 | 0.724973919 | 0.772228142 | 2.895280368 | 2.544300725 | 2.647233742 | 2.494775078 |             |
|                               | 2.739217607 | 2.595470561 | 4.378488621 | 2.555378114 | 2.861937118 | 2.964800438 | 2.583143302 | 4.165492449 |             |
|                               | 3.128624359 | 1.459496909 | 0.205945585 | 0           | 0           | 0           | 0           | 0           |             |
| 1989                          | 1           | 29          | 3           | 0           | 318.15 0    | 0           | 0.075931287 | 0.486232215 | 0           |
|                               | 2.315883104 | 5.288062322 | 3.691995087 | 2.256653374 | 2.474982225 | 2.190229547 | 2.918492067 | 3.130966491 | 1.039575483 |
|                               | 2.527542045 | 2.674862022 | 1.28637069  | 2.233279444 | 1.41094372  | 0.747814189 | 0.536623772 | 0.473705094 |             |
|                               | 0.030099423 | 0.030099423 | 0           | 0           | 0           | 1.020204049 | 2.298846451 | 0.66873928  | 3.091256638 |
|                               | 8.304896707 | 4.637367923 | 5.484934074 | 3.099781915 | 2.68009793  | 2.448931001 | 2.888589007 | 4.908664165 |             |
|                               | 3.545627384 | 3.076317703 | 2.500394621 | 4.760990305 | 3.110559293 | 1.965702344 | 0.788219077 | 0.227637833 |             |
|                               | 0.26159835  | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
| 1992                          | 1           | 29          | 3           | 0           | 125.764     | 0           | 0           | 0.760341691 | 2.281025072 |
|                               | 0.760341691 | 1.972522169 | 1.517622729 | 3.393628511 | 6.665883344 | 6.910208012 | 6.001119164 | 3.187101108 |             |
|                               | 3.990831058 | 2.540872432 | 1.890753245 | 2.287991068 | 0.89524894  | 1.2165247   | 0.748801504 | 0           | 0.249600501 |
|                               | 0.224491683 | 0           | 0           | 0           | 0.760341691 | 5.322391834 | 0.760341691 | 3.801708453 | 3.801708453 |
|                               | 1.59758907  | 0.438080523 | 0.438080523 | 1.118455872 | 3.692308692 | 1.567257384 | 6.152322744 | 1.318976693 |             |
|                               | 2.273695354 | 1.398869674 | 2.563107715 | 2.236719359 | 1.214906257 | 4.22842628  | 4.007617689 | 0.640779927 |             |
|                               | 0.491213571 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
| 1995                          | 1           | 30          | 3           | 0           | 137.044     | 0           | 0           | 0           | 0           |
|                               | 0.359854449 | 3.296562595 | 1.095758894 | 4.03246704  | 4.341358572 | 1.41156006  | 2.050788785 | 1.121240353 | 0           |
|                               | 1.156007724 | 1.384455363 | 1.967538848 | 11.67256682 | 10.18217084 | 1.541343632 | 4.238694987 | 2.697351355 |             |
|                               | 0.385335908 | 0           | 0           | 0           | 0           | 0           | 0.359854449 | 0.710422986 | 0.350568537 |
|                               | 2.857887492 | 1.515862173 | 2.971475517 | 4.05239748  | 5.336642949 | 1.541343632 | 2.312015447 | 0.385335908 |             |
|                               | 2.570972115 | 2.154953451 | 5.780038618 | 9.633397697 | 3.468023171 | 0           | 0           | 0           | 0           |

```

1998  1      30      3      0      211.328      0      0      1.087218527      0      0      0.560893404      0.171369267      0
      0.218154871      2.192506209      1.27488172      5.061897141      3.909598409      12.62753962      7.759820731      2.345963404
      2.248355424      2.246226371      1.749640945      2.145177413      1.117562693      0.645101361      0.388052959      0.183255131
      0.091608633      0      0      0      0.217443705      0.434887411      0.217443705      0      0.171369267      0      0
      0      0.296290065      3.395756736      7.726233778      8.885515587      9.56182693      5.193226727      3.001927505      3.744608793
      4.142911173      2.044749969      1.863075268      0.48384895      0.290959206      0.30310099      0      0      0      0
2001  1      30      3      0      136.202      0      0      0.11109108      0      1.045318666      0      2.078206703
      0.102008617      0.204017234      2.376838926      1.410381881      6.648482475      13.21083503      8.92256657      5.046287998
      3.007954899      1.983924363      2.25469499      2.242876447      2.113761669      0.45113377      0.264085217      0.393735147      0
      0      0      0      0      0      0      0.692735568      0      0.692735568      1.137935135      0.794744185
      2.274830309      2.587838851      8.375948712      9.374336778      6.26024451      4.974207663      2.5765153      1.359377401
      2.233554358      1.161042027      1.055062942      0.473939638      0.106749377      0      0      0      0      0
2004  1      30      3      0      118.856      0      0      0      0      0      0      0      0      0
      0      1.121850128      3.596178893      6.221134216      3.55943762      1.768426128      2.046212062      2.706452923      5.950843007
      4.075540913      3.980789472      2.133609227      1.162643299      0      0      0      0      0      0      0
      0      0      0      0      0      0.373950043      2.103160607      2.598534381      5.217030891      4.412592044
      9.026543186      7.434487175      10.07504157      11.73006738      6.576169918      2.129304919      0      0      0      0      0
      0

```

### Age data ###

```

35      # Number of age bins for data inputs
# Lower edge of age bins (first is a minus group, last is a plus group)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35

8      # Number of ageing error types
# Vectors of: Average age at true age (to accumulator age)
#           SD of ageing precision at true age

```

#####

# ODFW unbiased

#####

# Definition 1 : CAPS / ODFW Break-and-burn

```

0.5      1.5      2.5      3.5      4.5      5.5      6.5      7.5      8.5      9.5      10.5      11.5      12.5      13.5      14.5      15.5      16.5      17.5
      18.5      19.5      20.5      21.5      22.5      23.5      24.5      25.5      26.5      27.5      28.5      29.5      30.5      31.5      32.5      33.5      34.5
      35.5      36.5      37.5      38.5      39.5      40.5
0.137017      0.137017      0.274033      0.41105      0.548066      0.685083      0.822099      0.959116      1.09613
      1.23315      1.37017      1.50718      1.6442      1.78121      1.91823      2.05525      2.19226      2.32928
      2.4663      2.60331      2.74033      2.87735      3.01436      3.15138      3.2884      3.42541      3.56243
      3.69945      3.83646      3.97348      4.1105      4.24751      4.38453      4.52154      4.65856      4.79558
      4.93259      5.06961      5.20663      5.34364      5.48066

```

# Definition 2 : WDFW / ODFW Break-and-burn

```

0.561732      1.6852      2.80866      3.93213      5.05559      6.17906      7.30252      8.42599      9.54945
      10.6729      11.7964      12.9198      14.0433      15.1668      16.2902      17.4137      18.5372
      19.6606      20.7841      21.9076      23.031      24.1545      25.278      26.4014      27.5249      28.6484

```

|   |          |          |          |          |          |          |          |          |         |
|---|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| 29.7718   | 30.8953  | 32.0187  | 33.1422  | 34.2657  | 35.3891  | 36.5126  | 37.6361  |          |         |
| 38.7595   | 39.883   | 41.0065  | 42.1299  | 43.2534  | 44.3769  | 45.5003  |          |          |         |
| 0.138692  | 0.138692 | 0.277384 | 0.416076 | 0.554768 | 0.693459 | 0.832151 | 0.970843 | 1.10954  |         |
| 1.24823   | 1.38692  | 1.52561  | 1.6643   | 1.80299  | 1.94169  | 2.08038  | 2.21907  | 2.35776  |         |
| 2.49645   | 2.63515  | 2.77384  | 2.91253  | 3.05122  | 3.18991  | 3.32861  | 3.4673   | 3.60599  |         |
| 3.74468   | 3.88337  | 4.02206  | 4.16076  | 4.29945  | 4.43814  | 4.57683  | 4.71552  |          |         |
| 4.85422   | 4.99291  | 5.1316   | 5.27029  | 5.40898  | 5.54768  |          |          |          |         |
| # Definition 3 : CAPS / WDFW / ODFW Surface reads                       |          |          |          |          |          |          |          |          |         |
| 0.5   | 0.501002 | 2.13403  | 3.67111  | 5.11789  | 6.47967  | 7.76144  | 8.9679   | 10.1035  | 11.1723 |
|   | 12.1784  | 13.1254  | 14.0167  | 14.8556  | 15.6453  | 16.3886  | 17.0882  | 17.7467  |         |
|   | 18.3665  | 18.9499  | 19.499   | 20.0158  | 20.5023  | 20.9602  | 21.3912  | 21.7969  | 22.1788 |
|   | 22.5382  | 22.8765  | 23.1949  | 23.4946  | 23.7767  | 24.0422  | 24.2922  | 24.5274  |         |
|   | 24.7488  | 24.9573  | 25.1534  | 25.3381  | 25.5119  | 25.6755  |          |          |         |
| 0.174808  | 0.174808 | 0.349615 | 0.524423 | 0.699231 | 0.874038 | 1.04885  | 1.22365  | 1.39846  |         |
|   | 1.57327  | 1.74808  | 1.92288  | 2.09769  | 2.2725   | 2.44731  | 2.62211  | 2.79692  | 2.97173 |
|   | 3.14654  | 3.32135  | 3.49615  | 3.67096  | 3.84577  | 4.02058  | 4.19538  | 4.37019  | 4.545   |
|   | 4.71981  | 4.89461  | 5.06942  | 5.24423  | 5.41904  | 5.59384  | 5.76865  | 5.94346  |         |
|   | 6.11827  | 6.29308  | 6.46788  | 6.64269  | 6.8175   | 6.99231  |          |          |         |
| # Definition 4 : CAPS / WDFW / ODFW Surface reads (truncated at age-20) |          |          |          |          |          |          |          |          |         |
| 0.5   | 0.501002 | 2.13403  | 3.67111  | 5.11789  | 6.47967  | 7.76144  | 8.9679   | 10.1035  | 11.1723 |
|   | 12.1784  | 13.1254  | 14.0167  | 14.8556  | 15.6453  | 16.3886  | 17.0882  | 17.7467  |         |
|   | 18.3665  | 18.9499  | 19.499   | 20.5     | 20.5     | 20.5     | 20.5     | 20.5     | 20.5    |
|   | 20.5     | 20.5     | 20.5     | 20.5     | 20.5     | 20.5     | 20.5     | 20.5     | 20.5    |
| 0.174808  | 0.174808 | 0.349615 | 0.524423 | 0.699231 | 0.874038 | 1.04885  | 1.22365  | 1.39846  |         |
|   | 1.57327  | 1.74808  | 1.92288  | 2.09769  | 2.2725   | 2.44731  | 2.62211  | 2.79692  | 2.97173 |
|   | 3.14654  | 3.32135  | 3.49615  | 0.1      | 0.1      | 0.1      | 0.1      | 0.1      | 0.1     |
|   | 0.1      | 0.1      | 0.1      | 0.1      | 0.1      | 0.1      | 0.1      | 0.1      | 0.1     |
| #####   |          |          |          |          |          |          |          |          |         |
| # WDFW unbiased   |          |          |          |          |          |          |          |          |         |
| #####   |          |          |          |          |          |          |          |          |         |
| # Definition 5 : CAPS / ODFW Break-and-burn                             |          |          |          |          |          |          |          |          |         |
| 0.445998  | 1.33799  | 2.22999  | 3.12198  | 4.01398  | 4.90597  | 5.79797  | 6.68996  | 7.58196  |         |
|   | 8.47395  | 9.36595  | 10.2579  | 11.1499  | 12.0419  | 12.9339  | 13.8259  | 14.7179  |         |
|   | 15.6099  | 16.5019  | 17.3939  | 18.2859  | 19.1779  | 20.0699  | 20.9619  | 21.8539  |         |
|   | 22.7459  | 23.6379  | 24.5299  | 25.4219  | 26.3139  | 27.2059  | 28.0978  | 28.9898  |         |
|   | 29.8818  | 30.7738  | 31.6658  | 32.5578  | 33.4498  | 34.3418  | 35.2338  | 36.1258  |         |
| 0.122778  | 0.122778 | 0.245556 | 0.368334 | 0.491112 | 0.61389  | 0.736668 | 0.859446 | 0.982224 |         |
|   | 1.105    | 1.22778  | 1.35056  | 1.47334  | 1.59611  | 1.71889  | 1.84167  | 1.96445  | 2.08723 |
|   | 2.21     | 2.33278  | 2.45556  | 2.57834  | 2.70112  | 2.82389  | 2.94667  | 3.06945  | 3.19223 |
|   | 3.31501  | 3.43778  | 3.56056  | 3.68334  | 3.80612  | 3.9289   | 4.05167  | 4.17445  | 4.29723 |
|   | 4.42001  | 4.54279  | 4.66556  | 4.78834  | 4.91112  |          |          |          |         |
| # Definition 6 : WDFW / ODFW Break-and-burn                             |          |          |          |          |          |          |          |          |         |

```

0.5  1.5  2.5  3.5  4.5  5.5  6.5  7.5  8.5  9.5  10.5  11.5  12.5  13.5  14.5  15.5  16.5  17.5
    18.5  19.5  20.5  21.5  22.5  23.5  24.5  25.5  26.5  27.5  28.5  29.5  30.5  31.5  32.5  33.5  34.5
    35.5  36.5  37.5  38.5  39.5  40.5
0.122115  0.122115  0.244229  0.366344  0.488459  0.610574  0.732688  0.854803  0.976918
    1.09903  1.22115  1.34326  1.46538  1.58749  1.70961  1.83172  1.95384
    2.07595  2.19807  2.32018  2.44229  2.56441  2.68652  2.80864  2.93075
    3.05287  3.17498  3.2971  3.41921  3.54133  3.66344  3.78556  3.90767  4.02979
    4.1519  4.27402  4.39613  4.51825  4.64036  4.76247  4.88459

```

# Definition 7 : CAPS / WDFW / ODFW Surface reads

```

0.5  0.501001  1.92349  3.27465  4.55805  5.77709  6.93501  8.03485  9.07955
    10.0719  11.0144  11.9097  12.7601  13.5678  14.3351  15.0638  15.756  16.4135
    17.0381  17.6313  18.1948  18.73  19.2384  19.7212  20.1799  20.6156  21.0294
    21.4225  21.7958  22.1505  22.4873  22.8073  23.1112  23.3999  23.6741
    23.9345  24.1819  24.4169  24.6401  24.8521  25.0535

```

```

0.155664  0.155664  0.311329  0.466993  0.622658  0.778322  0.933987  1.08965  1.24532
    1.40098  1.55664  1.71231  1.86797  2.02364  2.1793  2.33497  2.49063  2.6463
    2.80196  2.95763  3.11329  3.26895  3.42462  3.58028  3.73595  3.89161
    4.04728  4.20294  4.35861  4.51427  4.66993  4.8256  4.98126  5.13693  5.29259
    5.44826  5.60392  5.75959  5.91525  6.07092  6.22658

```

# Definition 8 : CAPS / WDFW / ODFW Surface reads (truncated at age=20)

```

0.5  0.501001  1.92349  3.27465  4.55805  5.77709  6.93501  8.03485  9.07955
    10.0719  11.0144  11.9097  12.7601  13.5678  14.3351  15.0638  15.5  15.5  15.5
    15.5  15.5  15.5  15.5  15.5  15.5  15.5  15.5  15.5  15.5  15.5  15.5
    15.5  15.5  15.5  15.5

```

```

0.155664  0.155664  0.311329  0.466993  0.622658  0.778322  0.933987  1.08965  1.24532
    1.40098  1.55664  1.71231  1.86797  2.02364  2.1793  2.33497  0.1  0.1  0.1  0.1
    0.1  0.1  0.1  0.1  0.1  0.1  0.1  0.1  0.1  0.1  0.1  0.1  0.1  0.1  0.1  0.1
    0.1  0.1  0.1  0.1

```

### Age composition data ###

1970 # Number of age comp observations using restricted length ranges

2 # Length bin refers to: 1=population length bin indices; 2=data length bin indices; 3= actual pop? data? lengths match bins?

0 #\_combine males into females at or below this bin number

# Conditional ages for surveys, marginal for fishing fleets

# Gender: 0=sexes combined into length bins ("unknown sex"), 1=females only (0s male bins), 2=males only (0s for female bins), 3=use data for both males and females

# Year Season Type Gender Partition (0=discard+retained; 1=discard; 2=retained) ageerr Lbin\_lo Lbin\_hi  
Nsamps Data: females then males

```

### 2015 California trawl fleet age key 1 (n=14)
1980 1 1 1 0 1 -1 -1 57 0 0 0 0 2503.635 6982.873464
    6107.45626 2172.85768 6419.835884 6111.066982 9812.724842 9882.699619 4903.821833 2554.672423
    1762.200084 1689.807209 0 156.2275742 459.0019541 4725.444263 0 0 0 626.5182592

```

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
|      | 1582.662582 | 0           | 0           | 0           | 0           | 687.53999   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 2503.635    | 6982.873464 | 6107.45626  | 2172.85768  | 6419.835884 | 6111.066982 | 9812.724842 | 9882.699619 |             |             |             |             |             |   |
|      | 4903.821833 | 2554.672423 | 1762.200084 | 1689.807209 | 0           | 156.2275742 | 459.0019541 | 4725.444263 | 0           | 0           |             |             |             |   |
|      | 0           | 626.5182592 | 1582.662582 | 0           | 0           | 687.53999   | 0           | 0           | 0           | 0           |             |             |             |   |
| 1981 | 1           | 1           | 1           | 0           | 1           | -1          | -1          | 46          | 0           | 0           | 0           | 2006.982606 | 2210.550846 |   |
|      | 2050.921049 | 7876.776488 | 13691.2588  | 15381.0506  | 16389.57708 | 3606.660459 | 16604.17064 | 8731.696728 |             |             |             |             |             |   |
|      | 8766.088345 | 8144.936025 | 7415.309583 | 200.1661155 | 1781.241533 | 637.9239646 | 4702.187416 | 6633.59156  | 0           |             |             |             |             |   |
|      | 1016.513108 | 0           | 163.8020585 | 705.4287319 | 0           | 0           | 1926.513781 | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 2006.982606 | 2210.550846 | 2050.921049 | 7876.776488 | 13691.2588  | 15381.0506  | 16389.57708 |             |             |             |   |
|      | 3606.660459 | 16604.17064 | 8731.696728 | 8766.088345 | 8144.936025 | 7415.309583 | 200.1661155 | 1781.241533 |             |             |             |             |             |   |
|      | 637.9239646 | 4702.187416 | 6633.59156  | 0           | 1016.513108 | 0           | 163.8020585 | 705.4287319 | 0           | 0           |             |             |             |   |
|      | 1926.513781 | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |   |
| 1982 | 1           | 1           | 1           | 0           | 1           | -1          | -1          | 53          | 0           | 0           | 0           | 5636.627969 | 6255.966764 |   |
|      | 10014.23302 | 6616.462348 | 20595.06133 | 18744.4944  | 21094.60477 | 1944.962661 | 11073.65693 | 6817.638082 | 0           |             |             |             |             |   |
|      | 4716.539744 | 5457.807955 | 143.3458158 | 0           | 187.2143371 | 0           | 5309.831423 | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5636.627969 | 6255.966764 |             |             |   |
|      | 10014.23302 | 6616.462348 | 20595.06133 | 18744.4944  | 21094.60477 | 1944.962661 | 11073.65693 | 6817.638082 | 0           |             |             |             |             |   |
|      | 4716.539744 | 5457.807955 | 143.3458158 | 0           | 187.2143371 | 0           | 5309.831423 | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |   |
| 1983 | 1           | 1           | 1           | 0           | 1           | -1          | -1          | 102         | 0           | 0           | 34.008832   | 552.5605831 | 1298.967681 |   |
|      | 5634.827411 | 12390.40605 | 12577.68889 | 3328.74821  | 9862.680547 | 2152.653036 | 7141.619428 | 5454.487169 |             |             |             |             |             |   |
|      | 11675.12513 | 2747.905862 | 3878.302238 | 1252.140345 | 1146.484816 | 52.31102503 | 2708.257916 | 0           | 5088.1799   |             |             |             |             |   |
|      | 1675.451071 | 4556.134703 | 0           | 0           | 321.8675881 | 1483.557613 | 0           | 1213.361593 | 0           | 2129.411516 | 0           |             |             |   |
|      | 2159.445807 | 0           | 0           | 34.008832   | 552.5605831 | 1298.967681 | 5634.827411 | 12390.40605 | 12577.68889 |             |             |             |             |   |
|      | 3328.74821  | 9862.680547 | 2152.653036 | 7141.619428 | 5454.487169 | 11675.12513 | 2747.905862 | 3878.302238 |             |             |             |             |             |   |
|      | 1252.140345 | 1146.484816 | 52.31102503 | 2708.257916 | 0           | 5088.1799   | 1675.451071 | 4556.134703 | 0           | 0           |             |             |             |   |
|      | 321.8675881 | 1483.557613 | 0           | 1213.361593 | 0           | 2129.411516 | 0           | 2159.445807 |             |             |             |             |             |   |
| 1984 | 1           | 1           | 1           | 0           | 1           | -1          | -1          | 86          | 0           | 0           | 499.4938019 | 388.4951792 | 6773.706251 |   |
|      | 4127.929653 | 8297.931976 | 11942.75155 | 8374.731854 | 9317.714924 | 5599.71556  | 2219.921276 | 7225.323515 |             |             |             |             |             |   |
|      | 2224.339058 | 8934.872111 | 765.6140278 | 2402.457377 | 450.1229108 | 1124.616829 | 383.6787943 | 0           | 824.5397446 |             |             |             |             |   |
|      | 859.5826837 | 0           | 1313.916155 | 0           | 1110.533403 | 2927.115515 | 0           | 135.8937031 | 0           | 0           | 1281.52781  |             |             |   |
|      | 2657.589207 | 0           | 0           | 499.4938019 | 388.4951792 | 6773.706251 | 4127.929653 | 8297.931976 | 11942.75155 |             |             |             |             |   |
|      | 8374.731854 | 9317.714924 | 5599.71556  | 2219.921276 | 7225.323515 | 2224.339058 | 8934.872111 | 765.6140278 |             |             |             |             |             |   |
|      | 2402.457377 | 450.1229108 | 1124.616829 | 383.6787943 | 0           | 824.5397446 | 859.5826837 | 0           | 1313.916155 | 0           |             |             |             |   |
|      | 1110.533403 | 2927.115515 | 0           | 135.8937031 | 0           | 0           | 1281.52781  | 2657.589207 |             |             |             |             |             |   |
| 1985 | 1           | 1           | 1           | 0           | 1           | -1          | -1          | 76          | 0           | 0           | 0           | 315.74182   | 1125.820558 |   |
|      | 9382.838961 | 9704.276589 | 9729.640722 | 3904.571283 | 8129.774447 | 5095.498652 | 3469.650632 | 561.8027628 |             |             |             |             |             |   |
|      | 767.3760518 | 4239.593118 | 2552.338624 | 1198.968219 | 4699.512918 | 1750.628091 | 5557.198145 | 438.107086  |             |             |             |             |             |   |
|      | 1312.521005 | 1183.231107 | 1750.628091 | 1398.099207 | 1140.163837 | 0           | 767.3760518 | 725.8159866 | 0           | 0           |             |             |             |   |
|      | 0           | 9.610644311 | 2280.327674 | 0           | 0           | 0           | 315.74182   | 1125.820558 | 9382.838961 | 9704.276589 |             |             |             |   |
|      | 9729.640722 | 3904.571283 | 8129.774447 | 5095.498652 | 3469.650632 | 561.8027628 | 767.3760518 | 4239.593118 |             |             |             |             |             |   |
|      | 2552.338624 | 1198.968219 | 4699.512918 | 1750.628091 | 5557.198145 | 438.107086  | 1312.521005 | 1183.231107 |             |             |             |             |             |   |
|      | 1750.628091 | 1398.099207 | 1140.163837 | 0           | 767.3760518 | 725.8159866 | 0           | 0           | 0           | 9.610644311 |             |             |             |   |
|      | 2280.327674 |             |             |             |             |             |             |             |             |             |             |             |             |   |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 2001 | 1           | 1           | 1           | 0           | 1           | -1          | -1          | 3           | 0           | 0           | 0           | 0           | 0           | 26.25277218 |
|      | 26.25277218 | 26.25277218 | 78.75831655 | 78.75831655 | 78.75831655 | 52.50554436 | 52.50554436 | 26.25277218 | 26.25277218 | 26.25277218 | 78.75831655 | 78.75831655 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 78.75831655 | 78.75831655 | 52.50554436 | 52.50554436 | 26.25277218 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2002 | 1           | 1           | 1           | 0           | 1           | -1          | -1          | 11          | 0           | 0           | 0           | 0           | 0           | 12.05347583 |
|      | 78.28671675 | 93.68564709 | 57.79580784 | 236.3736056 | 97.16577454 | 54.17976509 | 0           | 42.12628926 | 0           | 16.60427793 | 0           | 0           | 0           | 0           |
|      | 16.60427793 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 236.3736056 | 97.16577454 | 54.17976509 | 0           | 42.12628926 | 0           | 16.60427793 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2003 | 1           | 1           | 1           | 0           | 1           | -1          | -1          | 7           | 0           | 0           | 0           | 0           | 0           | 6.074949367 |
|      | 30.37474684 | 60.74949367 | 6.074949367 | 18.2248481  | 24.29979747 | 24.29979747 | 12.14989873 | 6.074949367 | 30.37474684 | 60.74949367 | 0           | 0           | 0           | 0           |
|      | 6.074949367 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 6.074949367 | 18.2248481  | 24.29979747 | 24.29979747 | 12.14989873 | 6.074949367 | 6.074949367 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2004 | 1           | 1           | 1           | 0           | 1           | -1          | -1          | 5           | 0           | 0           | 0           | 0           | 0           | 35.74022143 |
|      | 35.74022143 | 0           | 35.74022143 | 35.74022143 | 0           | 0           | 35.74022143 | 35.74022143 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 35.74022143 | 35.74022143 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 35.74022143 | 35.74022143 | 35.74022143 | 0           | 35.74022143 | 35.74022143 | 0           | 0           |
|      | 0           | 0           | 35.74022143 | 35.74022143 | 0           | 0           | 0           | 0           | 0           | 0           | 35.74022143 | 35.74022143 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2005 | 1           | 1           | 1           | 0           | 1           | -1          | -1          | 10          | 0           | 0           | 5.321926513 | 5.321926513 | 15.96577954 |             |
|      | 15.96577954 | 26.60963257 | 0           | 56.15175525 | 21.28770605 | 5.321926513 | 10.64385303 | 30.73684088 | 36.0587674  | 0           | 0           | 0           | 0           |             |
|      | 5.321926513 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 5.321926513 | 5.321926513 | 15.96577954 | 15.96577954 | 26.60963257 | 0           | 0           |             |
|      | 0           | 56.15175525 | 21.28770605 | 5.321926513 | 10.64385303 | 30.73684088 | 36.0587674  | 5.321926513 | 0           | 0           | 0           | 0           | 0           |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
| 2006 | 1           | 1           | 1           | 0           | 1           | -1          | -1          | 5           | 0           | 0           | 0           | 0           | 0           | 17.18399161 |
|      | 0           | 85.91995804 | 17.18399161 | 0           | 51.55197482 | 0           | 34.36798322 | 17.18399161 | 17.18399161 | 0           | 0           | 0           | 0           |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      | 0           | 0           | 0           | 0           | 17.18399161 | 0           | 0           | 85.91995804 | 17.18399161 | 0           | 51.55197482 | 0           | 0           |             |
|      | 34.36798322 | 17.18399161 | 17.18399161 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
| 2007 | 1           | 1           | 1           | 0           | 1           | -1          | -1          | 2           | 0           | 0           | 0           | 0           | 0           | 419.5834583 |
|      | 209.7917291 | 104.8958646 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      | 0           | 419.5834583 | 104.8958646 | 209.7917291 | 104.8958646 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
| 2009 | 1           | 1           | 1           | 0           | 1           | -1          | -1          | 3           | 0           | 0           | 0           | 0           | 0           | 51.89051186 |
|      | 16.87237502 | 0           | 0           | 0           | 16.87237502 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 0           | 0           | 51.89051186 | 16.87237502 | 0           | 0           | 0           | 16.87237502 | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |
| 1980 | 1           | 1           | 2           | 0           | 1           | -1          | -1          | 74          | 0           | 0           | 2033.719349 | 5183.148577 |             |             |             |             |             |             |             |
|      | 4441.593217 | 10849.12611 | 12438.33514 | 5934.251542 | 7944.756322 | 12415.14227 | 7621.654292 | 8947.25338  | 4950.542322 | 5730.752661 | 1623.498257 | 9318.487301 | 2240.360811 | 2718.494052 | 5644.79812  | 0           | 0           |             |             |
|      | 1183.968257 | 234.3326529 | 1146.541944 | 0           | 2167.442994 | 0           | 1470.769898 | 2806.469091 | 0           | 0           |             |             |             |             |             | 0           | 0           |             |             |
|      | 1442.920014 | 0           | 0           | 0           | 2033.719349 | 5183.148577 | 4441.593217 | 10849.12611 | 12438.33514 | 5934.251542 | 7944.756322 | 12415.14227 | 7621.654292 | 8947.25338  | 4950.542322 | 5730.752661 | 1623.498257 |             |             |
|      | 9318.487301 | 2240.360811 | 2718.494052 | 5644.79812  | 0           | 0           | 1183.968257 | 234.3326529 | 1146.541944 | 0           | 0           | 1442.920014 | 2167.442994 | 0           | 0           | 1470.769898 | 2806.469091 |             |             |
| 1981 | 1           | 1           | 2           | 0           | 1           | -1          | -1          | 49          | 0           | 0           | 0           | 0           | 527.5378328 | 3598.368485 |             |             |             |             |             |
|      | 1717.600157 | 18855.34391 | 19841.30519 | 5280.928455 | 12870.67066 | 5096.511952 | 13268.16585 | 8620.603289 | 10327.00493 | 6098.656504 | 0           | 173.5088472 | 0           | 862.902868  | 5771.052387 | 0           | 1016.513108 | 0           | 0           |
|      | 534.4800502 | 0           | 0           | 0           | 214.1842421 | 0           | 381.7343211 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 527.5378328 | 3598.368485 | 1717.600157 | 18855.34391 | 19841.30519 | 5280.928455 | 12870.67066 | 5096.511952 | 13268.16585 | 8620.603289 | 10327.00493 | 6098.656504 | 0           | 173.5088472 | 0           | 862.902868  | 5771.052387 | 0           | 0           |
|      | 1016.513108 | 0           | 0           | 534.4800502 | 0           | 0           | 0           | 214.1842421 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 381.7343211 | 0           |
| 1982 | 1           | 1           | 2           | 0           | 1           | -1          | -1          | 61          | 0           | 0           | 5433.543835 | 0           | 0           | 373.001373  | 12057.0186  |             |             |             |             |
|      | 1696.448093 | 12493.16532 | 16861.86757 | 30395.82378 | 17201.67365 | 10156.57206 | 3185.321909 | 1819.694098 | 4703.004006 | 9433.079489 | 2744.36032  | 5797.365333 | 606.8274166 | 10975.3125  | 2068.001889 | 7085.878876 | 8929.332066 | 0           | 0           |
|      | 8929.332066 | 0           | 0           | 2744.36032  | 0           | 0           | 0           | 0           | 6184.971746 | 0           | 0           | 2744.36032  | 0           | 0           | 0           | 0           | 2744.36032  | 0           | 0           |
|      | 0           | 5433.543835 | 0           | 0           | 373.001373  | 12057.0186  | 1696.448093 | 12493.16532 | 16861.86757 | 30395.82378 | 17201.67365 | 10156.57206 | 3185.321909 | 1819.694098 | 4703.004006 | 9433.079489 | 2744.36032  | 5797.365333 | 606.8274166 |
|      | 10975.3125  | 2068.001889 | 7085.878876 | 8929.332066 | 0           | 0           | 0           | 0           | 2744.36032  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2744.36032  | 0           | 0           |
| 1983 | 0           | 0           | 6184.971746 | 0           | 0           | 2744.36032  |             |             |             |             |             |             |             |             |             |             |             |             |             |
|      | 1           | 1           | 2           | 0           | 1           | -1          | -1          | 127         | 0           | 0           | 0           | 0           | 1798.58857  | 614.76738   |             |             |             |             |             |
|      | 11052.85197 | 12073.17449 | 17529.47742 | 8116.892529 | 29416.24583 | 6011.059558 | 5358.118277 | 3147.584742 | 4433.832083 | 9315.739843 | 8742.386448 | 220.2251919 | 3531.656286 | 5339.368763 | 4852.423623 | 164.7627884 | 3342.77311  | 754.6773334 | 1916.512456 |
|      | 4433.832083 | 9315.739843 | 8742.386448 | 220.2251919 | 3531.656286 | 5339.368763 | 4852.423623 | 164.7627884 | 3342.77311  | 754.6773334 | 1916.512456 | 2129.411516 | 0           | 307.8257107 | 367.1239811 | 0           | 0           | 2958.768384 | 0           |
|      | 3342.77311  | 754.6773334 | 1916.512456 | 2129.411516 | 0           | 307.8257107 | 367.1239811 | 0           | 0           | 2958.768384 | 0           | 1213.361593 | 8287.294473 | 0           | 0           | 1798.58857  | 614.76738   | 11052.85197 | 12073.17449 |
|      | 0           | 1213.361593 | 8287.294473 | 0           | 0           | 0           | 0           | 0           | 1798.58857  | 614.76738   | 11052.85197 | 12073.17449 | 17529.47742 | 8116.892529 | 29416.24583 | 6011.059558 | 5358.118277 | 3147.584742 | 4433.832083 |
|      | 17529.47742 | 8116.892529 | 29416.24583 | 6011.059558 | 5358.118277 | 3147.584742 | 4433.832083 | 9315.739843 | 8742.386448 | 220.2251919 | 3531.656286 | 5339.368763 | 4852.423623 | 164.7627884 | 3342.77311  | 754.6773334 | 1916.512456 | 2129.411516 | 0           |
|      | 8742.386448 | 220.2251919 | 3531.656286 | 5339.368763 | 4852.423623 | 164.7627884 | 3342.77311  | 754.6773334 | 1916.512456 | 2129.411516 | 0           | 307.8257107 | 367.1239811 | 0           | 0           | 2958.768384 | 0           | 1213.361593 | 8287.294473 |
| 1984 | 1           | 1           | 2           | 0           | 1           | -1          | -1          | 83          | 0           | 0           | 55.49931132 | 499.4938019 | 593.609377  |             |             |             |             |             |             |
|      | 1335.192528 | 3027.689075 | 9738.658635 | 10878.82318 | 10034.33445 | 8927.502701 | 12671.96302 | 431.7257619 | 2786.338376 | 5419.982734 | 1699.955905 | 2309.062391 | 2375.978598 | 60.74217659 | 798.8405071 | 0           | 1863.240862 | 2410.671764 | 0           |
|      | 2410.671764 | 0           | 2789.179348 | 2810.849898 | 2786.338376 | 4461.798638 | 7671.326153 | 60.74217659 | 925.9384861 | 1634.243184 | 817.121592  | 885.2819211 | 3012.071416 | 0           | 0           | 55.49931132 | 499.4938019 | 593.609377  | 1335.192528 |
|      | 1335.192528 | 3027.689075 | 9738.658635 | 10878.82318 | 10034.33445 | 8927.502701 | 12671.96302 | 431.7257619 | 2786.338376 | 5419.982734 | 1699.955905 | 2309.062391 | 2375.978598 | 60.74217659 | 798.8405071 | 0           | 1863.240862 | 2410.671764 | 0           |
|      | 2410.671764 | 0           | 2789.179348 | 2810.849898 | 2786.338376 | 4461.798638 | 7671.326153 | 60.74217659 | 925.9384861 | 1634.243184 | 817.121592  | 885.2819211 | 3012.071416 | 0           | 0           | 55.49931132 | 499.4938019 | 593.609377  | 1335.192528 |
|      | 1634.243184 | 817.121592  | 885.2819211 | 3012.071416 | 0           | 0           | 55.49931132 | 499.4938019 | 593.609377  | 1335.192528 | 3027.689075 | 9738.658635 | 10878.82318 | 10034.33445 | 8927.502701 | 12671.96302 | 431.7257619 | 2786.338376 | 5419.982734 |
|      | 1699.955905 | 2309.062391 | 2375.978598 | 60.74217659 | 798.8405071 | 0           | 1863.240862 | 2410.671764 | 0           | 2789.179348 | 2810.849898 | 2786.338376 | 4461.798638 | 7671.326153 | 60.74217659 | 925.9384861 | 1634.243184 | 817.121592  | 885.2819211 |
| 1985 | 1           | 1           | 2           | 0           | 1           | -1          | -1          | 97          | 0           | 0           | 0           | 0           | 99.61594154 | 472.4978094 |             |             |             |             |             |
|      | 7458.257474 | 3681.415109 | 14084.76145 | 10218.64998 | 8728.654065 | 6141.240232 | 4278.569648 | 2416.528004 |             |             |             |             |             |             |             |             |             |             |             |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
|      | 561.8027628 | 1674.40944  | 3060.351083 | 1825.19624  | 0           | 67.50420857 | 1371.024327 | 1398.099207 | 1895.010675 |             |             |             |             |             |             |             |   |
|      | 4772.039377 | 3792.827747 | 767.3760518 | 2454.485095 | 426.8569508 | 0           | 3563.574465 | 0           | 0           |             |             |             |             |             |             |             |   |
|      | 178.1268923 | 1516.274212 | 0           | 0           | 0           | 99.61594154 | 472.4978094 | 7458.257474 | 3681.415109 |             |             |             |             |             |             |             |   |
|      | 14084.76145 | 10218.64998 | 8728.654065 | 6141.240232 | 4278.569648 | 2416.528004 | 561.8027628 | 1674.40944  |             |             |             |             |             |             |             |             |   |
|      | 3060.351083 | 1825.19624  | 0           | 67.50420857 | 1371.024327 | 1398.099207 | 1895.010675 | 4772.039377 | 3792.827747 |             |             |             |             |             |             |             |   |
|      | 767.3760518 | 2454.485095 | 426.8569508 | 0           | 3563.574465 | 0           | 0           | 178.1268923 | 1516.274212 |             |             |             |             |             |             |             |   |
| 1987 | 1           | 1           | 2           | 0           | 1           | -1          | -1          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 776.1466968 | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 776.1466968 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 2001 | 1           | 1           | 2           | 0           | 1           | -1          | -1          | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 26.25277218 |   |
|      | 52.50554436 | 0           | 78.75831655 | 52.50554436 | 78.75831655 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 26.25277218 | 52.50554436 | 0           | 78.75831655 | 52.50554436 | 78.75831655 | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 2002 | 1           | 1           | 2           | 0           | 1           | -1          | -1          | 12          | 0           | 0           | 0           | 0           | 77.72094135 | 103.7336889 |             |             |   |
|      | 95.591443   | 48.58288727 | 126.3038286 | 126.1187155 | 108.284491  | 90.2184403  | 12.05347583 | 15.66951858 | 0           |             |             |             |             |             |             |             |   |
|      | 12.05347583 | 0           | 15.66951858 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 16.60427793 | 0           | 0           | 0           | 0           | 0           | 0           | 77.72094135 | 103.7336889 | 95.591443   |             |             |             |             |   |
|      | 48.58288727 | 126.3038286 | 126.1187155 | 108.284491  | 90.2184403  | 12.05347583 | 15.66951858 | 0           | 12.05347583 |             |             |             |             |             |             |             |   |
|      | 0           | 15.66951858 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 16.60427793 |             |             |             |             |             |             |             |             |             |             |             |             |             |             |   |
| 2003 | 1           | 1           | 2           | 0           | 1           | -1          | -1          | 6           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 12.14989873 |   |
|      | 12.14989873 | 24.29979747 | 0           | 6.074949367 | 12.14989873 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 12.14989873 | 12.14989873 | 24.29979747 | 0           | 6.074949367 | 12.14989873 | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |   |
| 2004 | 1           | 1           | 2           | 0           | 1           | -1          | -1          | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 35.74022143 | 0           |   |
|      | 0           | 71.48044286 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 35.74022143 | 0           | 0           | 71.48044286 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 2005 | 1           | 1           | 2           | 0           | 1           | -1          | -1          | 7           | 0           | 0           | 0           | 0           | 26.60963257 | 21.28770605 |             |             |   |
|      | 15.96577954 | 5.321926513 | 46.70262042 | 25.41491437 | 61.47368177 | 25.41491437 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 25.41491437 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 26.60963257 | 21.28770605 | 15.96577954 | 5.321926513 | 46.70262042 |             |             |             |             |             |             |   |
|      | 25.41491437 | 61.47368177 | 25.41491437 | 0           | 0           | 0           | 0           | 0           | 25.41491437 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 2006 | 1           | 1           | 2           | 0           | 1           | -1          | -1          | 5           | 0           | 0           | 0           | 0           | 0           | 0           | 34.36798322 |             |   |
|      | 85.91995804 | 17.18399161 | 34.36798322 | 17.18399161 | 17.18399161 | 51.55197482 | 17.18399161 | 17.18399161 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 34.36798322 | 85.91995804 | 17.18399161 | 34.36798322 |             |             |             |             |   |





|      |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 1373.620409 | 1995.911019 | 1459.499883 | 866.3913089 | 2473.484041 | 4946.968083 | 0           | 1397.273216 | 0           |             |             |             |             |
|      | 2540.543044 | 636.0407284 | 636.0407284 | 412.4136274 | 636.0407284 | 0           | 0           | 0           |             |             |             |             |             |
| 1989 | 1           | 2           | 1           | 0           | 1           | -1          | -1          | 90          | 0           | 0           | 84.72349319 | 129.9842424 | 2487.410524 |
|      | 7140.564898 | 13677.79503 | 31658.20107 | 41558.32563 | 48513.71855 | 35962.0693  | 24669.07692 | 23215.77689 |             |             |             |             |             |
|      | 20265.96536 | 13184.83649 | 8647.471698 | 4179.822742 | 9684.448126 | 6524.981531 | 1889.59381  | 3890.35475  |             |             |             |             |             |
|      | 660.7762468 | 279.5716755 | 5925.558489 | 1190.440533 | 0           | 0           | 1586.651679 | 1893.776777 | 909.2261674 |             |             |             |             |
|      | 3009.3915   | 3080.034343 | 1570.762891 | 2467.403593 | 0           | 0           | 84.72349319 | 129.9842424 | 2487.410524 |             |             |             |             |
|      | 7140.564898 | 13677.79503 | 31658.20107 | 41558.32563 | 48513.71855 | 35962.0693  | 24669.07692 | 23215.77689 |             |             |             |             |             |
|      | 20265.96536 | 13184.83649 | 8647.471698 | 4179.822742 | 9684.448126 | 6524.981531 | 1889.59381  | 3890.35475  |             |             |             |             |             |
|      | 660.7762468 | 279.5716755 | 5925.558489 | 1190.440533 | 0           | 0           | 1586.651679 | 1893.776777 | 909.2261674 |             |             |             |             |
|      | 3009.3915   | 3080.034343 | 1570.762891 | 2467.403593 |             |             |             |             |             |             |             |             |             |
| 1990 | 1           | 2           | 1           | 0           | 1           | -1          | -1          | 85          | 0           | 0           | 66.26930961 | 2864.057007 |             |
|      | 6218.305593 | 8375.180682 | 18627.85005 | 22627.14642 | 29694.36251 | 26906.96628 | 20586.072   | 25918.78692 |             |             |             |             |             |
|      | 12221.408   | 10100.65933 | 6043.174304 | 5132.898885 | 2340.064482 | 2371.459955 | 1935.610177 | 1278.230554 |             |             |             |             |             |
|      | 1267.752065 | 0           | 213.0284999 | 972.4605188 | 0           | 0           | 0           | 1515.816665 | 0           | 0           | 979.2059243 | 0           |             |
|      | 1729.750998 | 0           | 0           | 0           | 66.26930961 | 2864.057007 | 6218.305593 | 8375.180682 | 18627.85005 |             |             |             |             |
|      | 22627.14642 | 29694.36251 | 26906.96628 | 20586.072   | 25918.78692 | 12221.408   | 10100.65933 | 6043.174304 |             |             |             |             |             |
|      | 5132.898885 | 2340.064482 | 2371.459955 | 1935.610177 | 1278.230554 | 1267.752065 | 0           | 213.0284999 | 972.4605188 |             |             |             |             |
|      | 0           | 0           | 0           | 1515.816665 | 0           | 0           | 979.2059243 | 0           | 1729.750998 |             |             |             |             |
| 1991 | 1           | 2           | 1           | 0           | 1           | -1          | -1          | 77          | 0           | 0           | 252.6673014 | 4613.100984 | 8944.998159 |
|      | 21285.60687 | 43092.21261 | 50677.73367 | 36038.51714 | 52701.19106 | 59140.76329 | 37496.52869 | 23483.57504 |             |             |             |             |             |
|      | 20080.43028 | 13611.92973 | 7343.984662 | 10603.48059 | 3588.90136  | 808.581668  | 4613.350373 | 3292.282175 |             |             |             |             |             |
|      | 1106.731152 | 0           | 740.7448755 | 0           | 2073.18173  | 80.52362535 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 770.0413996 | 0           | 0           | 252.6673014 | 4613.100984 | 8944.998159 | 21285.60687 | 43092.21261 | 50677.73367 |             |             |             |             |
|      | 36038.51714 | 52701.19106 | 59140.76329 | 37496.52869 | 23483.57504 | 20080.43028 | 13611.92973 | 7343.984662 |             |             |             |             |             |
|      | 10603.48059 | 3588.90136  | 808.581668  | 4613.350373 | 3292.282175 | 1106.731152 | 0           | 740.7448755 | 0           |             |             |             |             |
|      | 2073.18173  | 80.52362535 | 0           | 0           | 0           | 0           | 0           | 770.0413996 |             |             |             |             |             |
| 1992 | 1           | 2           | 1           | 0           | 1           | -1          | -1          | 109         | 0           | 0           | 20.30457047 | 3296.827299 | 3795.568171 |
|      | 16351.36775 | 24975.80303 | 36616.1468  | 35668.54546 | 31709.95116 | 17785.31996 | 32222.783   | 18644.33131 |             |             |             |             |             |
|      | 16585.91715 | 9620.396693 | 13006.1722  | 4041.678078 | 4298.064474 | 3225.966409 | 2610.819758 | 1431.198076 |             |             |             |             |             |
|      | 1746.054473 | 2038.538735 | 0           | 904.6889969 | 0           | 569.8799401 | 0           | 1334.443005 | 375.9146167 | 631.1186164 |             |             |             |
|      | 0           | 0           | 569.8799401 | 0           | 0           | 20.30457047 | 3296.827299 | 3795.568171 | 16351.36775 | 24975.80303 |             |             |             |
|      | 36616.1468  | 35668.54546 | 31709.95116 | 17785.31996 | 32222.783   | 18644.33131 | 16585.91715 | 9620.396693 |             |             |             |             |             |
|      | 13006.1722  | 4041.678078 | 4298.064474 | 3225.966409 | 2610.819758 | 1431.198076 | 1746.054473 | 2038.538735 | 0           |             |             |             |             |
|      | 904.6889969 | 0           | 569.8799401 | 0           | 1334.443005 | 375.9146167 | 631.1186164 | 0           | 0           | 569.8799401 |             |             |             |
| 1993 | 1           | 2           | 1           | 0           | 1           | -1          | -1          | 98          | 0           | 0           | 358.8846072 | 7627.037754 |             |
|      | 18878.97629 | 36316.08589 | 37234.29427 | 32529.92499 | 56718.6215  | 46376.11245 | 32556.97252 | 37048.27274 |             |             |             |             |             |
|      | 16552.39811 | 18594.87513 | 19088.27346 | 9880.004882 | 9774.322096 | 4245.253266 | 5933.62739  | 3348.28288  |             |             |             |             |             |
|      | 2214.445138 | 289.823612  | 514.040739  | 2601.520832 | 2029.686233 | 250.624407  | 0           | 290.1325568 | 540.7569638 |             |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 358.8846072 | 7627.037754 | 18878.97629 | 36316.08589 |             |             |             |             |
|      | 37234.29427 | 32529.92499 | 56718.6215  | 46376.11245 | 32556.97252 | 37048.27274 | 16552.39811 | 18594.87513 |             |             |             |             |             |
|      | 19088.27346 | 9880.004882 | 9774.322096 | 4245.253266 | 5933.62739  | 3348.28288  | 2214.445138 | 289.823612  |             |             |             |             |             |
|      | 514.040739  | 2601.520832 | 2029.686233 | 250.624407  | 0           | 290.1325568 | 540.7569638 | 0           | 0           | 0           | 0           | 0           | 0           |
| 1994 | 1           | 2           | 1           | 0           | 1           | -1          | -1          | 14          | 0           | 0           | 86.88506889 | 1274.202598 |             |
|      | 1228.407001 | 1040.221069 | 4288.737893 | 5072.861425 | 3900.108145 | 3234.10103  | 866.4509309 | 1600.221196 |             |             |             |             |             |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 1054.636864 | 1327.42903  | 1561.410559 | 86.88506889 | 506.7736957 | 1054.636864 | 1054.636864 | 1054.636864 |             |             |             |             |             |             |
|      | 1054.636864 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      | 0           | 86.88506889 | 1274.202598 | 1228.407001 | 1040.221069 | 4288.737893 | 5072.861425 | 3900.108145 | 3234.10103  |             |             |             |             |             |
|      | 866.4509309 | 1600.221196 | 1054.636864 | 1327.42903  | 1561.410559 | 86.88506889 | 506.7736957 | 1054.636864 |             |             |             |             |             |             |
|      | 1054.636864 | 1054.636864 | 1054.636864 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |
| 1995 | 1           | 2           | 1           | 0           | 1           | -1          | -1          | 63          | 0           | 0           | 0           | 0           | 913.8595606 | 4751.154066 |
|      | 9715.636618 | 10986.99215 | 18259.75197 | 24003.80591 | 21266.95033 | 9980.049987 | 7897.217219 | 5914.582158 |             |             |             |             |             |             |
|      | 640.2879963 | 3257.460865 | 643.1094655 | 1473.1147   | 643.1094655 | 840.9343548 | 0           | 0           | 882.3665891 | 0           |             |             |             |             |
|      | 135.7294678 | 733.1979352 | 643.1094655 | 0           | 0           | 643.1094655 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 913.8595606 | 4751.154066 | 9715.636618 | 10986.99215 | 18259.75197 | 24003.80591 | 21266.95033 |             |             |             |             |             |
|      | 9980.049987 | 7897.217219 | 5914.582158 | 640.2879963 | 3257.460865 | 643.1094655 | 1473.1147   | 643.1094655 |             |             |             |             |             |             |
|      | 840.9343548 | 0           | 0           | 882.3665891 | 0           | 135.7294678 | 733.1979352 | 643.1094655 | 0           | 0           | 0           |             |             |             |
|      | 643.1094655 | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |
| 1996 | 1           | 2           | 1           | 0           | 1           | -1          | -1          | 92          | 0           | 0           | 0           | 81.85912286 | 3910.866758 | 13012.35469 |
|      | 19011.44195 | 20753.93609 | 19711.90429 | 15013.03633 | 20872.63497 | 21242.99386 | 8083.259789 | 6562.997006 |             |             |             |             |             |             |
|      | 4550.854867 | 5759.050681 | 5330.13681  | 3680.335251 | 1397.093942 | 1602.57273  | 0           | 945.0752316 | 0           | 0           | 0           |             |             | 0           |
|      | 248.9381537 | 0           | 0           | 0           | 0           | 0           | 0           | 1214.411266 | 0           | 0           | 0           |             |             |             |
|      | 81.85912286 | 3910.866758 | 13012.35469 | 19011.44195 | 20753.93609 | 19711.90429 | 15013.03633 | 20872.63497 |             |             |             |             |             |             |
|      | 21242.99386 | 8083.259789 | 6562.997006 | 4550.854867 | 5759.050681 | 5330.13681  | 3680.335251 | 1397.093942 |             |             |             |             |             |             |
|      | 1602.57273  | 0           | 945.0752316 | 0           | 0           | 248.9381537 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 1214.411266 |             |             |             |             |             |             |             |             |             |             |             |             |
| 1997 | 1           | 2           | 1           | 0           | 1           | -1          | -1          | 106         | 0           | 0           | 0           | 0           | 561.0775316 | 704.9913477 |
|      | 3678.213985 | 8885.799069 | 18827.46904 | 15371.90256 | 16116.00379 | 16991.54091 | 12973.01533 | 9489.328867 |             |             |             |             |             |             |
|      | 3805.269906 | 2426.3713   | 917.3181725 | 1142.325315 | 1843.595012 | 725.2140239 | 665.8347681 | 645.6672733 |             |             |             |             |             |             |
|      | 785.9566419 | 0           | 213.9782981 | 0           | 0           | 656.1356407 | 0           | 0           | 0           | 303.4361228 | 0           |             |             |             |
|      | 247.8894373 | 0           | 0           | 0           | 561.0775316 | 704.9913477 | 3678.213985 | 8885.799069 | 18827.46904 |             |             |             |             |             |
|      | 15371.90256 | 16116.00379 | 16991.54091 | 12973.01533 | 9489.328867 | 3805.269906 | 2426.3713   | 917.3181725 |             |             |             |             |             |             |
|      | 1142.325315 | 1843.595012 | 725.2140239 | 665.8347681 | 645.6672733 | 785.9566419 | 0           | 213.9782981 | 0           | 0           | 0           |             |             | 0           |
|      | 656.1356407 | 0           | 0           | 0           | 303.4361228 | 0           | 247.8894373 |             |             |             |             |             |             |             |
| 1998 | 1           | 2           | 1           | 0           | 1           | -1          | -1          | 124         | 0           | 0           | 0           | 27.9613465  | 486.0745204 | 4425.684236 |
|      | 10695.33177 | 22647.29413 | 23362.66482 | 22330.17797 | 18829.27712 | 14730.05722 | 11529.59586 | 9539.15528  |             |             |             |             |             |             |
|      | 6492.822072 | 5171.451693 | 2804.803977 | 3758.010751 | 2054.388068 | 1701.600727 | 995.2988397 | 821.4727961 |             |             |             |             |             |             |
|      | 695.0300264 | 78.07690145 | 78.07690145 | 246.7195875 | 576.5086355 | 0           | 78.07690145 | 0           | 0           | 0           | 0           |             |             |             |
|      | 142.529842  | 0           | 251.1678992 | 0           | 0           | 0           | 27.9613465  | 486.0745204 | 4425.684236 | 10695.33177 |             |             |             |             |
|      | 22647.29413 | 23362.66482 | 22330.17797 | 18829.27712 | 14730.05722 | 11529.59586 | 9539.15528  | 6492.822072 |             |             |             |             |             |             |
|      | 5171.451693 | 2804.803977 | 3758.010751 | 2054.388068 | 1701.600727 | 995.2988397 | 821.4727961 | 695.0300264 |             |             |             |             |             |             |
|      | 78.07690145 | 78.07690145 | 246.7195875 | 576.5086355 | 0           | 78.07690145 | 0           | 0           | 0           | 142.529842  | 0           |             |             | 0           |
|      | 251.1678992 |             |             |             |             |             |             |             |             |             |             |             |             |             |
| 1999 | 1           | 2           | 1           | 0           | 1           | -1          | -1          | 130         | 0           | 0           | 0           | 72.4065527  | 714.7498891 | 1519.112682 |
|      | 5849.297815 | 9611.113129 | 7410.68517  | 11178.63498 | 11093.40163 | 10697.94912 | 10015.19089 | 6977.539776 |             |             |             |             |             |             |
|      | 4682.777215 | 4939.718013 | 3237.350637 | 1219.592891 | 1275.025346 | 1023.063848 | 932.3631906 | 520.3060725 |             |             |             |             |             |             |
|      | 69.95617244 | 243.3874753 | 0           | 546.6343257 | 0           | 79.93030577 | 0           | 0           | 0           | 271.2036476 | 17.19899126 |             |             |             |
|      | 0           | 0           | 0           | 72.4065527  | 714.7498891 | 1519.112682 | 5849.297815 | 9611.113129 | 7410.68517  |             |             |             |             |             |
|      | 11178.63498 | 11093.40163 | 10697.94912 | 10015.19089 | 6977.539776 | 4682.777215 | 4939.718013 | 3237.350637 |             |             |             |             |             |             |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 1219.592891 | 1275.025346 | 1023.063848 | 932.3631906 | 520.3060725 | 69.95617244 | 243.3874753 | 0           | 546.6343257 |             |             |             |             |
|      | 0           | 79.93030577 | 0           | 0           | 271.2036476 | 17.19899126 | 0           | 0           |             |             |             |             |             |
| 2000 | 1           | 2           | 1           | 0           | 1           | -1          | -1          | 32          | 0           | 0           | 77.96116303 | 395.9708894 | 355.3795619 |
|      | 409.9498331 | 525.0470554 | 514.6850148 | 574.8543506 | 435.9826191 | 336.2447966 | 230.648566  | 89.63614755 |             |             |             |             |             |
|      | 173.1800333 | 24.90102819 | 35.94974242 | 37.81513948 | 18.55826067 | 32.56412926 | 18.55826067 | 19.25687881 | 0           |             |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 77.96116303 |             |             |
|      | 395.9708894 | 355.3795619 | 409.9498331 | 525.0470554 | 514.6850148 | 574.8543506 | 435.9826191 | 336.2447966 |             |             |             |             |             |
|      | 230.648566  | 89.63614755 | 173.1800333 | 24.90102819 | 35.94974242 | 37.81513948 | 18.55826067 | 32.56412926 |             |             |             |             |             |
|      | 18.55826067 | 19.25687881 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
| 2001 | 1           | 2           | 1           | 0           | 1           | -1          | -1          | 69          | 0           | 0           | 0           | 23.49149752 | 220.6314906 |
|      | 480.6765005 | 481.0966817 | 413.3484567 | 318.8213504 | 204.0499019 | 151.7856757 | 267.2081264 | 111.8207722 |             |             |             |             |             |
|      | 43.04442264 | 45.78988445 | 65.26567583 | 25.5690404  | 12.07035739 | 12.82885776 | 21.84318468 | 17.06498803 |             |             |             |             |             |
|      | 5.831649545 | 8.07742767  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      | 0           | 0           | 23.49149752 | 220.6314906 | 480.6765005 | 481.0966817 | 413.3484567 | 318.8213504 | 204.0499019 |             |             |             |             |
|      | 151.7856757 | 267.2081264 | 111.8207722 | 43.04442264 | 45.78988445 | 65.26567583 | 25.5690404  | 12.07035739 |             |             |             |             |             |
|      | 12.82885776 | 21.84318468 | 17.06498803 | 5.831649545 | 8.07742767  | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
| 2002 | 1           | 2           | 1           | 0           | 1           | -1          | -1          | 115         | 0           | 0           | 0           | 82.38013238 | 184.5037399 |
|      | 493.4978684 | 905.9262649 | 440.8482639 | 290.4529597 | 260.9752808 | 279.6141382 | 216.4774069 | 212.1006078 |             |             |             |             |             |
|      | 173.4047111 | 115.3861065 | 148.5293853 | 41.09226642 | 131.494983  | 60.80261762 | 58.23175635 | 25.52665998 |             |             |             |             |             |
|      | 25.08015115 | 0           | 25.79309293 | 0           | 0           | 0           | 5.508290809 | 0           | 4.931344832 | 5.508290809 |             |             |             |
|      | 11.10768402 | 0           | 0           | 0           | 82.38013238 | 184.5037399 | 493.4978684 | 905.9262649 | 440.8482639 |             |             |             |             |
|      | 290.4529597 | 260.9752808 | 279.6141382 | 216.4774069 | 212.1006078 | 173.4047111 | 115.3861065 | 148.5293853 |             |             |             |             |             |
|      | 41.09226642 | 131.494983  | 60.80261762 | 58.23175635 | 25.52665998 | 25.08015115 | 0           | 25.79309293 | 0           | 0           |             |             |             |
|      | 0           | 0           | 5.508290809 | 0           | 4.931344832 | 5.508290809 | 11.10768402 |             |             |             |             |             |             |
| 2003 | 1           | 2           | 1           | 0           | 1           | -1          | -1          | 46          | 0           | 0           | 0           | 4.975153094 | 15.48546494 |
|      | 50.0323822  | 139.0803252 | 114.8306453 | 90.89157197 | 77.44563024 | 39.54812157 | 107.818992  | 50.37660226 |             |             |             |             |             |
|      | 30.69940345 | 0           | 52.14561938 | 4.975153094 | 5.196886937 | 38.44875595 | 0           | 0           | 0           | 0           | 4.975153094 |             |             |
|      | 0           | 0           | 4.975153094 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 4.975153094 |             |             |
|      | 15.48546494 | 50.0323822  | 139.0803252 | 114.8306453 | 90.89157197 | 77.44563024 | 39.54812157 | 107.818992  |             |             |             |             |             |
|      | 50.37660226 | 30.69940345 | 0           | 52.14561938 | 4.975153094 | 5.196886937 | 38.44875595 | 0           | 0           | 0           | 0           | 0           |             |
|      | 4.975153094 | 0           | 0           | 4.975153094 | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |
| 2004 | 1           | 2           | 1           | 0           | 1           | -1          | -1          | 61          | 0           | 0           | 0           | 7.900082118 | 19.63049374 |
|      | 134.5928688 | 109.3704452 | 162.5131716 | 118.6732457 | 45.50436426 | 97.04819359 | 48.52100532 | 74.41643    |             |             |             |             |             |
|      | 48.9257835  | 15.14533947 | 51.10600741 | 7.719299482 | 54.05352874 | 0           | 0           | 23.74256822 | 0           |             |             |             |             |
|      | 0           | 12.42601701 | 0           | 0           | 23.74256822 | 0           | 23.74256822 | 0           | 0           | 0           | 0           | 0           |             |
|      | 7.900082118 | 19.63049374 | 36.50441124 | 134.5928688 | 109.3704452 | 162.5131716 | 118.6732457 | 45.50436426 |             |             |             |             |             |
|      | 97.04819359 | 48.52100532 | 74.41643    | 48.9257835  | 15.14533947 | 51.10600741 | 7.719299482 | 54.05352874 | 0           |             |             |             |             |
|      | 0           | 0           | 23.74256822 | 0           | 0           | 12.42601701 | 0           | 0           | 0           | 23.74256822 | 0           | 23.74256822 |             |
|      | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |
| 2005 | 1           | 2           | 1           | 0           | 1           | -1          | -1          | 62          | 0           | 0           | 0           | 4.681154154 | 16.72766366 |
|      | 123.1109633 | 119.3064305 | 213.0405469 | 87.88545675 | 81.16623143 | 81.19512289 | 83.05898065 | 44.90680802 |             |             |             |             |             |
|      | 36.49192277 | 26.63028156 | 21.50458639 | 14.08448247 | 20.61306271 | 21.6202473  | 7.942664172 | 0           | 4.603134918 |             |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      | 4.681154154 | 16.72766366 | 123.1109633 | 119.3064305 | 213.0405469 | 87.88545675 | 81.16623143 | 81.19512289 |             |             |             |             |             |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 83.05898065 | 44.90680802 | 36.49192277 | 26.63028156 | 21.50458639 | 14.08448247 | 20.61306271 | 21.6202473  |             |             |             |             |             |
|      | 7.942664172 | 0           | 4.603134918 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
| 2006 | 1           | 2           | 1           | 0           | 1           | -1          | -1          | 52          | 0           | 0           | 6.74500735  | 6.74500735  | 12.66449977 |
|      | 30.43359682 | 40.51059729 | 24.34546245 | 46.55273145 | 54.11447507 | 41.55405763 | 13.50355889 | 16.88012936 |             |             |             |             |             |
|      | 22.72810363 | 20.86437882 | 20.32840651 | 0           | 0           | 10.17831949 | 0           | 0           | 3.392758952 | 0           |             |             |             |
|      | 9.171949247 | 3.372503675 | 0           | 0           | 3.395445877 | 3.372503675 | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      | 6.74500735  | 6.74500735  | 12.66449977 | 30.43359682 | 40.51059729 | 24.34546245 | 46.55273145 | 54.11447507 |             |             |             |             |             |
|      | 41.55405763 | 13.50355889 | 16.88012936 | 22.72810363 | 20.86437882 | 20.32840651 | 0           | 0           | 10.17831949 | 0           |             |             |             |
|      | 0           | 0           | 3.392758952 | 0           | 9.171949247 | 3.372503675 | 0           | 0           | 3.395445877 | 3.372503675 | 0           | 0           |             |
|      | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |
| 2007 | 1           | 2           | 1           | 0           | 1           | -1          | -1          | 9           | 0           | 0           | 0           | 0           | 0           |
|      | 17.97466569 | 66.94013431 | 35.94933139 | 35.94933139 | 18.01001424 | 35.94933139 | 17.97466569 | 17.97466569 | 0           |             |             |             |             |
|      | 17.97466569 | 17.97466569 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 17.97466569 | 66.94013431 | 35.94933139 |             |             |
|      | 35.94933139 | 18.01001424 | 35.94933139 | 17.97466569 | 17.97466569 | 0           | 17.97466569 | 17.97466569 | 0           | 0           |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |
| 2008 | 1           | 2           | 1           | 0           | 1           | -1          | -1          | 62          | 0           | 0           | 5.474028418 | 48.33240073 | 13.66317493 |
|      | 10.45923321 | 13.15245519 | 6.781378044 | 19.30548198 | 21.64590154 | 9.757633635 | 14.90152905 | 27.56855307 |             |             |             |             |             |
|      | 20.21271004 | 16.33005811 | 10.86866459 | 16.35960758 | 10.92217961 | 2.808742857 | 11.02746674 | 5.43023619  |             |             |             |             |             |
|      | 10.99705569 | 8.246411053 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      | 0           | 5.474028418 | 48.33240073 | 13.66317493 | 10.45923321 | 13.15245519 | 6.781378044 | 19.30548198 | 21.64590154 |             |             |             |             |
|      | 9.757633635 | 14.90152905 | 27.56855307 | 20.21271004 | 16.33005811 | 10.86866459 | 16.35960758 | 10.92217961 |             |             |             |             |             |
|      | 2.808742857 | 11.02746674 | 5.43023619  | 10.99705569 | 8.246411053 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |
| 2009 | 1           | 2           | 1           | 0           | 1           | -1          | -1          | 97          | 0           | 0           | 6.76268178  | 30.2825087  | 46.91360877 |
|      | 29.98387629 | 51.44001671 | 55.40035331 | 82.46691713 | 55.25916803 | 62.98407056 | 116.3269876 | 61.1855926  |             |             |             |             |             |
|      | 56.44594843 | 64.31049658 | 39.7893647  | 23.73300615 | 13.63366967 | 14.09456497 | 42.25432363 | 10.31543342 |             |             |             |             |             |
|      | 9.529971706 | 6.586125738 | 3.231781581 | 11.70279951 | 0           | 0           | 4.235508967 | 0           | 0           | 0           | 0           | 0           |             |
|      | 0           | 0           | 0           | 6.76268178  | 30.2825087  | 46.91360877 | 29.98387629 | 51.44001671 | 55.40035331 |             |             |             |             |
|      | 82.46691713 | 55.25916803 | 62.98407056 | 116.3269876 | 61.1855926  | 56.44594843 | 64.31049658 | 39.7893647  |             |             |             |             |             |
|      | 23.73300615 | 13.63366967 | 14.09456497 | 42.25432363 | 10.31543342 | 9.529971706 | 6.586125738 | 3.231781581 |             |             |             |             |             |
|      | 11.70279951 | 0           | 0           | 4.235508967 | 0           | 0           | 0           | 0           |             |             |             |             |             |
| 2010 | 1           | 2           | 1           | 0           | 1           | -1          | -1          | 47          | 0           | 0           | 7.686202792 | 33.10326869 |             |
|      | 43.60285042 | 35.70065773 | 32.97547837 | 40.28889777 | 36.28136738 | 32.03697075 | 65.65712321 | 43.73887403 |             |             |             |             |             |
|      | 49.75338545 | 41.20971648 | 28.01840802 | 27.84349758 | 12.27802543 | 14.11513652 | 23.3118644  | 16.69933645 |             |             |             |             |             |
|      | 6.417687815 | 0           | 0           | 3.158458967 | 0           | 0           | 0           | 3.111082082 | 0           | 0           | 0           | 0           |             |
|      | 0           | 0           | 7.686202792 | 33.10326869 | 43.60285042 | 35.70065773 | 32.97547837 | 40.28889777 | 36.28136738 |             |             |             |             |
|      | 32.03697075 | 65.65712321 | 43.73887403 | 49.75338545 | 41.20971648 | 28.01840802 | 27.84349758 | 12.27802543 |             |             |             |             |             |
|      | 14.11513652 | 23.3118644  | 16.69933645 | 6.417687815 | 0           | 0           | 3.158458967 | 0           | 0           | 0           | 0           | 0           |             |
|      | 3.111082082 | 0           | 0           |             |             |             |             |             |             |             |             |             |             |
| 2011 | 1           | 2           | 1           | 0           | 1           | -1          | -1          | 64          | 0           | 0           | 21.38978448 | 78.8712081  | 110.0749016 |
|      | 173.0973608 | 281.2487462 | 109.6512912 | 41.88525874 | 151.0228268 | 18.13607338 | 34.79340794 | 20.60575059 |             |             |             |             |             |
|      | 6.184710441 | 12.57391603 | 15.12879056 | 12.61394716 | 6.112339466 | 9.205779561 | 0           | 9.195317705 | 6.112339466 |             |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 21.38978448 |             |
|      | 78.8712081  | 110.0749016 | 173.0973608 | 281.2487462 | 109.6512912 | 41.88525874 | 151.0228268 | 18.13607338 |             |             |             |             |             |

|      |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 34.79340794 | 20.60575059 | 6.184710441 | 12.57391603 | 15.12879056 | 12.61394716 | 6.112339466 | 9.205779561 | 0           |
|      | 9.195317705 | 6.112339466 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2012 | 1           | 2           | 1           | 0           | 1           | -1          | 82          | 0           | 0           |
|      | 102.1046682 | 243.047645  | 245.6709001 | 162.511015  | 93.98260389 | 85.2560993  | 78.17213639 | 35.74017528 | 175.3123473 |
|      | 53.06899709 | 19.21533506 | 43.49042217 | 45.16377844 | 13.73742283 | 24.86150229 | 18.69056476 | 18.44712297 |             |
|      | 4.69751439  | 5.329247138 | 24.39488436 | 0           | 0           | 4.611584249 | 0           | 0           | 4.91909991  |
|      | 4.942144342 | 0           | 0           | 11.42829322 | 0           | 83.03871911 | 175.3123473 | 102.1046682 | 243.047645  |
|      | 162.511015  | 93.98260389 | 85.2560993  | 78.17213639 | 35.74017528 | 53.06899709 | 19.21533506 | 43.49042217 | 245.6709001 |
|      | 45.16377844 | 13.73742283 | 24.86150229 | 18.69056476 | 18.44712297 | 4.69751439  | 5.329247138 | 24.39488436 | 0           |
|      | 0           | 4.611584249 | 0           | 0           | 0           | 4.91909991  | 0           | 4.942144342 |             |
| 2013 | 1           | 2           | 1           | 0           | 1           | -1          | 205         | 0           | 0           |
|      | 74.97786151 | 87.0487935  | 93.6799186  | 167.8940123 | 138.0727718 | 66.37744534 | 148.756251  | 102.8314258 | 56.28672429 |
|      | 70.01531868 | 175.0774411 | 76.9371351  | 63.55906793 | 86.33496411 | 10.98332681 | 36.81768222 | 43.6461739  | 114.3229518 |
|      | 34.53245866 | 14.05287206 | 7.150952014 | 12.26165484 | 15.63476445 | 13.67069242 | 1.743647975 | 0           | 1.660617119 |
|      | 3.352858974 | 1.757401553 | 0           | 0           | 5.490334894 | 0           | 0           | 205.2247588 | 56.28672429 |
|      | 74.97786151 | 87.0487935  | 93.6799186  | 167.8940123 | 138.0727718 | 66.37744534 | 148.756251  | 102.8314258 | 114.3229518 |
|      | 70.01531868 | 175.0774411 | 76.9371351  | 63.55906793 | 86.33496411 | 10.98332681 | 36.81768222 | 43.6461739  | 102.8314258 |
|      | 34.53245866 | 14.05287206 | 7.150952014 | 12.26165484 | 15.63476445 | 13.67069242 | 1.743647975 | 0           | 1.660617119 |
|      | 3.352858974 | 1.757401553 | 0           | 0           | 5.490334894 | 0           | 0           | 205.2247588 | 56.28672429 |
| 2014 | 1           | 2           | 1           | 0           | 1           | -1          | -1          | 52          | 0           |
|      | 163.934416  | 96.59812696 | 46.29613632 | 32.74282022 | 29.10640971 | 32.60921403 | 28.95530604 | 17.65252887 | 8.480563694 |
|      | 83.83159422 | 12.02257482 | 17.53339557 | 51.81140127 | 24.16248916 | 18.22216732 | 35.06679113 | 13.48873309 | 38.66023236 |
|      | 0           | 0           | 0           | 10.67375607 | 21.34751214 | 0           | 12.02257482 | 3.25587704  | 59.29914801 |
|      | 0           | 0           | 8.480563694 | 38.66023236 | 59.29914801 | 163.934416  | 96.59812696 | 46.29613632 | 0           |
|      | 29.10640971 | 32.60921403 | 28.95530604 | 17.65252887 | 83.83159422 | 12.02257482 | 17.53339557 | 51.81140127 | 0           |
|      | 24.16248916 | 18.22216732 | 35.06679113 | 13.48873309 | 0           | 0           | 0           | 10.67375607 | 21.34751214 |
|      | 12.02257482 | 3.25587704  | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1980 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 45          | 0           |
|      | 6355.96088  | 1965.790895 | 2118.210603 | 5685.986406 | 14552.4194  | 4500.094585 | 13565.51742 | 10459.40909 | 182.5799599 |
|      | 11941.57211 | 29966.18495 | 11553.23739 | 33517.14661 | 19839.10401 | 10319.58906 | 6263.438049 | 22416.83705 | 334.9996672 |
|      | 12107.91273 | 12588.65378 | 6020.182247 | 4402.510284 | 631.4004591 | 6648.876508 | 4865.500062 | 5086.172265 | 0           |
|      | 2790.233461 | 7865.048126 | 494.6453421 | 13584.43096 | 0           | 0           | 0           | 182.5799599 | 334.9996672 |
|      | 6355.96088  | 1965.790895 | 2118.210603 | 5685.986406 | 14552.4194  | 4500.094585 | 13565.51742 | 10459.40909 | 0           |
|      | 11941.57211 | 29966.18495 | 11553.23739 | 33517.14661 | 19839.10401 | 10319.58906 | 6263.438049 | 22416.83705 | 0           |
|      | 12107.91273 | 12588.65378 | 6020.182247 | 4402.510284 | 631.4004591 | 6648.876508 | 4865.500062 | 5086.172265 | 0           |
|      | 2790.233461 | 7865.048126 | 494.6453421 | 13584.43096 | 0           | 0           | 0           | 0           | 0           |
| 1981 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 47          | 0           |
|      | 800.4872367 | 23408.04085 | 7955.838071 | 21288.95424 | 15824.58415 | 38069.42768 | 21188.00398 | 16062.35629 | 0           |
|      | 38010.19522 | 33963.23836 | 24537.17019 | 17139.75484 | 4357.155896 | 44568.42275 | 32550.71974 | 13577.93033 | 0           |
|      | 8387.986366 | 3037.186285 | 1683.450232 | 1521.022302 | 164.9515177 | 3318.001386 | 13107.15727 | 715.676746  | 0           |
|      | 6597.432554 | 440.3141319 | 15215.47322 | 0           | 0           | 0           | 0           | 800.4872367 | 0           |
|      | 23408.04085 | 7955.838071 | 21288.95424 | 15824.58415 | 38069.42768 | 21188.00398 | 16062.35629 | 38010.19522 | 0           |
|      | 33963.23836 | 24537.17019 | 17139.75484 | 4357.155896 | 44568.42275 | 32550.71974 | 13577.93033 | 8387.986366 | 0           |
|      | 3037.186285 | 1683.450232 | 1521.022302 | 164.9515177 | 3318.001386 | 13107.15727 | 715.676746  | 6597.432554 | 0           |
|      | 440.3141319 | 15215.47322 |             |             |             |             |             |             |             |

|      |             |             |             |             |             |             |             |             |             |   |   |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|-------------|-------------|-------------|
| 1982 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 56          | 0           | 0 | 0 | 0           | 0           | 216.9783796 |
|      | 1672.033272 | 7189.75872  | 8913.298809 | 10038.73073 | 22349.46936 | 21885.30837 | 32722.33059 | 26114.33997 |             |   |   |             |             |             |
|      | 13345.61021 | 16239.35355 | 12493.60212 | 64108.96329 | 41234.52649 | 67066.48503 | 14333.11479 | 9060.689883 |             |   |   |             |             |             |
|      | 11831.82647 | 25073.0117  | 7951.151818 | 10887.52544 | 14736.10615 | 2062.848763 | 6510.428669 | 6472.438991 |             |   |   |             |             |             |
|      | 315.9931859 | 15002.16071 | 19240.77849 | 63169.91147 | 0           | 0           | 0           | 216.9783796 |             |   |   |             |             |             |
|      | 1672.033272 | 7189.75872  | 8913.298809 | 10038.73073 | 22349.46936 | 21885.30837 | 32722.33059 | 26114.33997 |             |   |   |             |             |             |
|      | 13345.61021 | 16239.35355 | 12493.60212 | 64108.96329 | 41234.52649 | 67066.48503 | 14333.11479 | 9060.689883 |             |   |   |             |             |             |
|      | 11831.82647 | 25073.0117  | 7951.151818 | 10887.52544 | 14736.10615 | 2062.848763 | 6510.428669 | 6472.438991 |             |   |   |             |             |             |
|      | 315.9931859 | 15002.16071 | 19240.77849 | 63169.91147 | 0           | 0           | 0           | 216.9783796 |             |   |   |             |             |             |
| 1983 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 205         | 0           | 0 | 0 | 0           | 1171.154812 | 8353.144986 |
|      | 30362.10038 | 75411.89621 | 97215.87021 | 93482.12733 | 44769.79424 | 41605.93664 | 46602.90646 | 59393.57341 |             |   |   |             |             |             |
|      | 37096.92939 | 24125.4616  | 27228.44835 | 27783.51429 | 21110.56199 | 39598.51085 | 29361.07528 | 34790.55162 |             |   |   |             |             |             |
|      | 29587.69175 | 23039.10834 | 16612.178   | 14970.84149 | 16645.1352  | 10712.15383 | 20368.25862 | 13881.83935 |             |   |   |             |             |             |
|      | 18943.33091 | 11959.70215 | 9642.783141 | 7006.654679 | 75993.83641 | 0           | 0           | 1171.154812 |             |   |   |             |             |             |
|      | 8353.144986 | 30362.10038 | 75411.89621 | 97215.87021 | 93482.12733 | 44769.79424 | 41605.93664 | 46602.90646 |             |   |   |             |             |             |
|      | 59393.57341 | 37096.92939 | 24125.4616  | 27228.44835 | 27783.51429 | 21110.56199 | 39598.51085 | 29361.07528 |             |   |   |             |             |             |
|      | 34790.55162 | 29587.69175 | 23039.10834 | 16612.178   | 14970.84149 | 16645.1352  | 10712.15383 | 20368.25862 |             |   |   |             |             |             |
|      | 13881.83935 | 18943.33091 | 11959.70215 | 9642.783141 | 7006.654679 | 75993.83641 | 0           | 1171.154812 |             |   |   |             |             |             |
| 1984 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 134         | 0           | 0 | 0 | 135.1868601 | 324.2503145 | 4746.396185 |
|      | 9533.918654 | 16393.35054 | 31365.08643 | 30831.12689 | 24194.8509  | 15936.06068 | 14886.1357  | 11289.08419 |             |   |   |             |             |             |
|      | 16955.02832 | 14000.17478 | 7049.573528 | 3946.21059  | 5732.710077 | 7881.115869 | 12564.82782 | 12438.98382 |             |   |   |             |             |             |
|      | 10237.31045 | 8041.356718 | 10503.15244 | 6056.04251  | 8164.895333 | 5599.158698 | 2992.888702 | 5434.257024 |             |   |   |             |             |             |
|      | 2889.383905 | 5902.919839 | 5200.020805 | 6483.548052 | 33814.32382 | 0           | 0           | 135.1868601 | 324.2503145 |   |   |             |             |             |
|      | 4746.396185 | 9533.918654 | 16393.35054 | 31365.08643 | 30831.12689 | 24194.8509  | 15936.06068 | 14886.1357  |             |   |   |             |             |             |
|      | 11289.08419 | 16955.02832 | 14000.17478 | 7049.573528 | 3946.21059  | 5732.710077 | 7881.115869 | 12564.82782 |             |   |   |             |             |             |
|      | 12438.98382 | 10237.31045 | 8041.356718 | 10503.15244 | 6056.04251  | 8164.895333 | 5599.158698 | 2992.888702 |             |   |   |             |             |             |
|      | 5434.257024 | 2889.383905 | 5902.919839 | 5200.020805 | 6483.548052 | 33814.32382 | 0           | 135.1868601 | 324.2503145 |   |   |             |             |             |
| 1985 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 120         | 0           | 0 | 0 | 569.7504325 | 2344.255337 |             |
|      | 11988.87982 | 18955.0323  | 28727.48557 | 24309.5296  | 17116.35806 | 12937.94944 | 8705.483862 | 6150.789597 |             |   |   |             |             |             |
|      | 7636.962065 | 6460.101727 | 4064.343467 | 3482.768631 | 2682.246244 | 859.9022855 | 4361.620799 | 3814.399432 |             |   |   |             |             |             |
|      | 2753.818025 | 2230.58514  | 4044.935496 | 2399.214876 | 2986.405772 | 3508.547488 | 3022.604577 | 4010.32643  |             |   |   |             |             |             |
|      | 1088.411571 | 993.000733  | 894.1117189 | 1584.538392 | 21092.33137 | 0           | 0           | 569.7504325 |             |   |   |             |             |             |
|      | 2344.255337 | 11988.87982 | 18955.0323  | 28727.48557 | 24309.5296  | 17116.35806 | 12937.94944 | 8705.483862 |             |   |   |             |             |             |
|      | 6150.789597 | 7636.962065 | 6460.101727 | 4064.343467 | 3482.768631 | 2682.246244 | 859.9022855 | 4361.620799 |             |   |   |             |             |             |
|      | 3814.399432 | 2753.818025 | 2230.58514  | 4044.935496 | 2399.214876 | 2986.405772 | 3508.547488 | 3022.604577 |             |   |   |             |             |             |
|      | 4010.32643  | 1088.411571 | 993.000733  | 894.1117189 | 1584.538392 | 21092.33137 | 0           | 569.7504325 |             |   |   |             |             |             |
| 1986 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 80          | 0           | 0 | 0 | 501.9178503 | 1762.601001 | 4152.775273 |
|      | 8163.76287  | 18356.95271 | 16147.9454  | 19652.46221 | 12311.78168 | 12955.2871  | 3903.783271 | 5257.476966 |             |   |   |             |             |             |
|      | 1518.535922 | 1484.926818 | 2804.811575 | 1562.734998 | 2023.237025 | 945.9720542 | 582.0360627 | 1794.982164 |             |   |   |             |             |             |
|      | 6202.904557 | 1239.856147 | 4049.049858 | 1398.578272 | 0           | 1442.246325 | 2541.721453 | 803.7477171 | 438.4673434 |   |   |             |             |             |
|      | 1713.926969 | 390.7490716 | 920.4063909 | 6185.104474 | 0           | 0           | 501.9178503 | 1762.601001 | 4152.775273 |   |   |             |             |             |
|      | 8163.76287  | 18356.95271 | 16147.9454  | 19652.46221 | 12311.78168 | 12955.2871  | 3903.783271 | 5257.476966 |             |   |   |             |             |             |
|      | 1518.535922 | 1484.926818 | 2804.811575 | 1562.734998 | 2023.237025 | 945.9720542 | 582.0360627 | 1794.982164 |             |   |   |             |             |             |
|      | 6202.904557 | 1239.856147 | 4049.049858 | 1398.578272 | 0           | 1442.246325 | 2541.721453 | 803.7477171 | 438.4673434 |   |   |             |             |             |
|      | 1713.926969 | 390.7490716 | 920.4063909 | 6185.104474 | 0           | 0           | 501.9178503 | 1762.601001 | 4152.775273 |   |   |             |             |             |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1987 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 138         | 0           | 0           | 0           | 0           | 233.4697133 | 3600.559771 |
|      | 7657.860204 | 45266.95584 | 60092.28306 | 43581.34224 | 60067.71352 | 30416.96155 | 16322.90305 | 11427.79478 |             |             |             |             |             |             |
|      | 8696.681567 | 4512.018376 | 1025.697339 | 4769.745315 | 6943.69144  | 0           | 1138.211155 | 2348.333995 | 2603.840611 |             |             |             |             |             |
|      | 3560.228647 | 3405.599586 | 3179.869403 | 4517.767257 | 1625.456277 | 154.8015757 | 1813.347482 | 56.2228723  |             |             |             |             |             |             |
|      | 633.7700061 | 22.72610355 | 11.41742045 | 11438.92443 | 0           | 0           | 233.4697133 | 3600.559771 |             |             |             |             |             |             |
|      | 7657.860204 | 45266.95584 | 60092.28306 | 43581.34224 | 60067.71352 | 30416.96155 | 16322.90305 | 11427.79478 |             |             |             |             |             |             |
|      | 8696.681567 | 4512.018376 | 1025.697339 | 4769.745315 | 6943.69144  | 0           | 1138.211155 | 2348.333995 | 2603.840611 |             |             |             |             |             |
|      | 3560.228647 | 3405.599586 | 3179.869403 | 4517.767257 | 1625.456277 | 154.8015757 | 1813.347482 | 56.2228723  |             |             |             |             |             |             |
|      | 633.7700061 | 22.72610355 | 11.41742045 | 11438.92443 |             |             |             |             |             |             |             |             |             |             |
| 1988 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 49          | 0           | 0           | 0           | 0           | 302.0993836 | 991.6840551 |
|      | 5577.689586 | 10033.62796 | 18488.83608 | 13606.35502 | 12345.27208 | 10914.51888 | 10372.43832 | 5280.913653 |             |             |             |             |             |             |
|      | 1858.075364 | 0           | 2152.421651 | 2847.660667 | 1942.602134 | 0           | 2222.10047  | 2473.484041 | 593.1085739 |             |             |             |             |             |
|      | 264.1703038 | 4602.444949 | 507.2290999 | 926.2818974 | 1397.273216 | 1598.630775 | 0           | 1048.454356 | 2788.462379 | 1229.149302 | 8891.180439 | 4602.444949 |             |             |
|      | 1229.149302 | 8891.180439 | 0           | 0           | 0           | 302.0993836 | 991.6840551 | 5577.689586 | 10033.62796 |             |             |             |             |             |
|      | 18488.83608 | 13606.35502 | 12345.27208 | 10914.51888 | 10372.43832 | 5280.913653 | 1858.075364 | 0           | 2152.421651 |             |             |             |             |             |
|      | 2847.660667 | 1942.602134 | 0           | 0           | 2222.10047  | 2473.484041 | 593.1085739 | 264.1703038 | 4602.444949 |             |             |             |             |             |
|      | 507.2290999 | 926.2818974 | 1397.273216 | 1598.630775 | 0           | 1048.454356 | 2788.462379 | 1229.149302 | 8891.180439 |             |             |             |             |             |
| 1989 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 101         | 0           | 0           | 0           | 0           | 129.9842424 | 3499.618474 |
|      | 12374.82072 | 21263.52729 | 29116.68885 | 55781.32128 | 37494.64224 | 30366.98745 | 28533.18418 | 15259.79224 |             |             |             |             |             |             |
|      | 9450.217807 | 8150.439157 | 3039.675285 | 11366.00412 | 4319.862734 | 7502.744506 | 4931.597027 | 1600.047238 |             |             |             |             |             |             |
|      | 4036.267032 | 6542.509151 | 3939.140402 | 5939.138366 | 5793.185825 | 10930.07718 | 3860.99361  | 5044.382718 |             |             |             |             |             |             |
|      | 5299.580233 | 1205.653995 | 4583.682518 | 2726.513816 | 25929.37642 | 0           | 0           | 129.9842424 |             |             |             |             |             |             |
|      | 3499.618474 | 12374.82072 | 21263.52729 | 29116.68885 | 55781.32128 | 37494.64224 | 30366.98745 | 28533.18418 |             |             |             |             |             |             |
|      | 15259.79224 | 9450.217807 | 8150.439157 | 3039.675285 | 11366.00412 | 4319.862734 | 7502.744506 | 4931.597027 |             |             |             |             |             |             |
|      | 1600.047238 | 4036.267032 | 6542.509151 | 3939.140402 | 5939.138366 | 5793.185825 | 10930.07718 | 3860.99361  |             |             |             |             |             |             |
|      | 5044.382718 | 5299.580233 | 1205.653995 | 4583.682518 | 2726.513816 | 25929.37642 |             |             |             |             |             |             |             |             |
| 1990 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 92          | 0           | 0           | 0           | 0           | 767.8545344 | 1021.063641 |
|      | 8198.874219 | 11577.99532 | 22065.70271 | 25367.90076 | 30121.81233 | 28250.00753 | 19823.47694 | 12019.60653 |             |             |             |             |             |             |
|      | 8818.780889 | 4152.437186 | 5345.687729 | 1753.838668 | 4968.018491 | 2720.546919 | 1437.425778 | 1535.36065  |             |             |             |             |             |             |
|      | 804.0091059 | 2087.678624 | 272.9358705 | 324.2739103 | 727.6500192 | 1297.326865 | 2579.624161 | 206.0998096 |             |             |             |             |             |             |
|      | 67.04374803 | 502.7705487 | 252.672609  | 128.9800246 | 8866.840402 | 0           | 0           | 767.8545344 |             |             |             |             |             |             |
|      | 1021.063641 | 8198.874219 | 11577.99532 | 22065.70271 | 25367.90076 | 30121.81233 | 28250.00753 | 19823.47694 |             |             |             |             |             |             |
|      | 12019.60653 | 8818.780889 | 4152.437186 | 5345.687729 | 1753.838668 | 4968.018491 | 2720.546919 | 1437.425778 |             |             |             |             |             |             |
|      | 1535.36065  | 804.0091059 | 2087.678624 | 272.9358705 | 324.2739103 | 727.6500192 | 1297.326865 | 2579.624161 |             |             |             |             |             |             |
|      | 206.0998096 | 67.04374803 | 502.7705487 | 252.672609  | 128.9800246 | 8866.840402 |             |             |             |             |             |             |             |             |
| 1991 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 84          | 0           | 0           | 0           | 758.0019041 | 2859.965409 | 9813.629539 |
|      | 26688.06892 | 53133.20932 | 71415.58542 | 68865.07325 | 52681.43583 | 33613.91898 | 20261.65721 | 23717.57848 |             |             |             |             |             |             |
|      | 20052.51336 | 4793.17882  | 6154.49008  | 8654.636379 | 4040.977445 | 12959.74841 | 0           | 3980.939186 | 5291.238744 |             |             |             |             |             |
|      | 9579.855242 | 1266.596685 | 143.2291321 | 5562.881268 | 1426.679545 | 2976.299295 | 5923.275744 | 2498.07999  |             |             |             |             |             |             |
|      | 8798.108935 | 1391.111801 | 1030.783111 | 12418.30964 | 0           | 0           | 758.0019041 | 2859.965409 | 9813.629539 |             |             |             |             |             |
|      | 26688.06892 | 53133.20932 | 71415.58542 | 68865.07325 | 52681.43583 | 33613.91898 | 20261.65721 | 23717.57848 |             |             |             |             |             |             |
|      | 20052.51336 | 4793.17882  | 6154.49008  | 8654.636379 | 4040.977445 | 12959.74841 | 0           | 3980.939186 | 5291.238744 |             |             |             |             |             |
|      | 9579.855242 | 1266.596685 | 143.2291321 | 5562.881268 | 1426.679545 | 2976.299295 | 5923.275744 | 2498.07999  |             |             |             |             |             |             |
|      | 8798.108935 | 1391.111801 | 1030.783111 | 12418.30964 |             |             |             |             |             |             |             |             |             |             |

|      |             |             |             |             |             |             |             |             |   |   |   |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|---|-------------|-------------|-------------|
| 1992 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 132         | 0 | 0 | 0 | 0           | 2248.696287 | 13145.26067 |
|      | 29711.05478 | 32143.71801 | 56832.48755 | 39176.66627 | 30359.31116 | 24375.80868 | 22656.23509 | 15607.31316 |   |   |   |             |             |             |
|      | 9378.586537 | 10697.76191 | 3260.516615 | 7122.525921 | 4359.96792  | 2906.635796 | 5039.836803 | 3262.883344 |   |   |   |             |             |             |
|      | 5322.510729 | 1354.589976 | 2548.736106 | 2988.515801 | 1563.77759  | 388.2202298 | 4459.283925 | 5385.55067  |   |   |   |             |             |             |
|      | 2372.083029 | 127.2334804 | 2372.764619 | 91.23452164 | 21107.26742 | 0           | 0           | 2248.696287 |   |   |   |             |             |             |
|      | 13145.26067 | 29711.05478 | 32143.71801 | 56832.48755 | 39176.66627 | 30359.31116 | 24375.80868 | 22656.23509 |   |   |   |             |             |             |
|      | 15607.31316 | 9378.586537 | 10697.76191 | 3260.516615 | 7122.525921 | 4359.96792  | 2906.635796 | 5039.836803 |   |   |   |             |             |             |
|      | 3262.883344 | 5322.510729 | 1354.589976 | 2548.736106 | 2988.515801 | 1563.77759  | 388.2202298 | 4459.283925 |   |   |   |             |             |             |
|      | 5385.55067  | 2372.083029 | 127.2334804 | 2372.764619 | 91.23452164 | 21107.26742 |             |             |   |   |   |             |             |             |
| 1993 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 99          | 0 | 0 | 0 | 23.2986201  | 1384.013062 | 7360.46998  |
|      | 22500.17629 | 56775.00041 | 53865.2552  | 50104.93091 | 31385.00299 | 21531.17699 | 15323.844   | 20699.08301 |   |   |   |             |             |             |
|      | 10476.81118 | 16132.02409 | 7355.459976 | 6668.216168 | 3052.33195  | 5284.267927 | 4712.725196 | 6282.038863 |   |   |   |             |             |             |
|      | 8986.059083 | 2986.070927 | 2767.635154 | 149.2870473 | 91.76747424 | 1558.199659 | 907.0425687 | 963.5068415 |   |   |   |             |             |             |
|      | 1301.145337 | 1727.348395 | 0           | 1810.086651 | 2943.632172 | 0           | 0           | 23.2986201  |   |   |   |             |             |             |
|      | 7360.46998  | 22500.17629 | 56775.00041 | 53865.2552  | 50104.93091 | 31385.00299 | 21531.17699 | 15323.844   |   |   |   |             |             |             |
|      | 20699.08301 | 10476.81118 | 16132.02409 | 7355.459976 | 6668.216168 | 3052.33195  | 5284.267927 | 4712.725196 |   |   |   |             |             |             |
|      | 6282.038863 | 8986.059083 | 2986.070927 | 2767.635154 | 149.2870473 | 91.76747424 | 1558.199659 | 907.0425687 |   |   |   |             |             |             |
|      | 963.5068415 | 1301.145337 | 1727.348395 | 0           | 1810.086651 | 2943.632172 |             |             |   |   |   |             |             |             |
| 1994 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 22          | 0 | 0 | 0 | 86.88506889 | 0           | 533.447373  |
|      | 1414.435022 | 6830.15813  | 7102.950296 | 8425.106403 | 1694.091225 | 1325.150195 | 6043.040509 | 3014.535295 |   |   |   |             |             |             |
|      | 3523.587826 | 272.7921664 | 3943.476453 | 1054.636864 | 1054.636864 | 0           | 1054.636864 | 0           |   |   |   |             |             |             |
|      | 1054.636864 | 1054.636864 | 272.7921664 | 0           | 1054.636864 | 0           | 2109.273727 | 1561.410559 |   |   |   |             |             |             |
|      | 2196.158796 | 0           | 0           | 86.88506889 | 0           | 533.447373  | 1414.435022 | 6830.15813  |   |   |   |             |             |             |
|      | 8425.106403 | 1694.091225 | 1325.150195 | 6043.040509 | 3014.535295 | 3523.587826 | 272.7921664 | 3943.476453 |   |   |   |             |             |             |
|      | 1054.636864 | 1054.636864 | 0           | 1054.636864 | 0           | 0           | 272.7921664 | 1054.636864 |   |   |   |             |             |             |
|      | 0           | 1054.636864 | 0           | 2109.273727 | 1561.410559 | 0           | 1054.636864 | 2196.158796 |   |   |   |             |             |             |
| 1995 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 75          | 0 | 0 | 0 | 2576.704322 | 11447.06665 |             |
|      | 17158.93127 | 21546.89787 | 18675.01667 | 17572.752   | 18499.26846 | 6434.215906 | 5097.955485 | 2134.225426 |   |   |   |             |             |             |
|      | 2183.193779 | 1292.535717 | 2287.777355 | 3033.135779 | 1942.667802 | 0           | 1949.277076 | 0           |   |   |   |             |             |             |
|      | 52.36135458 | 375.1447863 | 135.7294678 | 135.7294678 | 0           | 0           | 0           | 188.0908224 |   |   |   |             |             |             |
|      | 1180.225054 | 0           | 0           | 2576.704322 | 11447.06665 | 17158.93127 | 21546.89787 | 18675.01667 |   |   |   |             |             |             |
|      | 17572.752   | 18499.26846 | 6434.215906 | 5097.955485 | 2134.225426 | 2183.193779 | 1292.535717 | 2287.777355 |   |   |   |             |             |             |
|      | 3033.135779 | 1942.667802 | 0           | 1949.277076 | 0           | 103.6858507 | 52.36135458 | 375.1447863 |   |   |   |             |             |             |
|      | 135.7294678 | 0           | 0           | 0           | 188.0908224 | 52.36135458 | 0           | 1180.225054 |   |   |   |             |             |             |
| 1996 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 95          | 0 | 0 | 0 | 74.1300355  | 4523.797231 | 10460.48306 |
|      | 19937.05667 | 24679.48091 | 18569.80462 | 23331.63204 | 20338.9645  | 15574.67387 | 7926.689135 | 3373.601312 |   |   |   |             |             |             |
|      | 5815.368497 | 3891.521654 | 6631.017881 | 271.5171494 | 3383.625356 | 3143.382998 | 1623.301289 | 7135.389242 |   |   |   |             |             |             |
|      | 2026.883992 | 444.4528192 | 945.0752316 | 812.4727261 | 0           | 2209.566668 | 2302.639428 | 0           |   |   |   |             |             |             |
|      | 2471.336811 | 812.4727261 | 8203.250046 | 0           | 0           | 74.1300355  | 4523.797231 | 10460.48306 |   |   |   |             |             |             |
|      | 24679.48091 | 18569.80462 | 23331.63204 | 20338.9645  | 15574.67387 | 7926.689135 | 3373.601312 | 5815.368497 |   |   |   |             |             |             |
|      | 3891.521654 | 6631.017881 | 271.5171494 | 3383.625356 | 3143.382998 | 1623.301289 | 7135.389242 | 2026.883992 |   |   |   |             |             |             |
|      | 444.4528192 | 945.0752316 | 812.4727261 | 0           | 2209.566668 | 2302.639428 | 0           | 812.4727261 |   |   |   |             |             |             |
|      | 812.4727261 | 8203.250046 |             |             |             |             |             |             |   |   |   |             |             |             |
| 1997 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 145         | 0 | 0 | 0 | 227.033887  | 44.46002428 | 3402.345934 |
|      | 11827.96179 | 17948.27857 | 27405.01851 | 25857.08426 | 21630.71905 | 20651.38009 | 9825.880712 | 4390.804911 |   |   |   |             |             |             |

|      |             |             |             |             |             |             |             |             |             |             |           |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------|-------------|-------------|-------------|
|      | 4067.578487 | 2259.356004 | 1616.653548 | 442.5482157 | 1399.266181 | 603.6674976 | 893.0935727 | 356.2139806 |             |             |           |             |             |             |
|      | 710.7070163 | 1296.911845 | 0           | 341.7537205 | 0           | 103.8952655 | 858.0671429 | 682.5150173 | 0           | 0           |           |             |             |             |
|      | 120.3623548 | 335.3622078 | 2769.171476 | 0           | 0           | 0           | 227.033887  | 44.46002428 | 3402.345934 | 11827.96179 |           |             |             |             |
|      | 17948.27857 | 27405.01851 | 25857.08426 | 21630.71905 | 20651.38009 | 9825.880712 | 4390.804911 | 4067.578487 |             |             |           |             |             |             |
|      | 2259.356004 | 1616.653548 | 442.5482157 | 1399.266181 | 603.6674976 | 893.0935727 | 356.2139806 | 710.7070163 |             |             |           |             |             |             |
|      | 1296.911845 | 0           | 341.7537205 | 0           | 103.8952655 | 858.0671429 | 682.5150173 | 0           | 0           | 120.3623548 |           |             |             |             |
|      | 335.3622078 | 2769.171476 |             |             |             |             |             |             |             |             |           |             |             |             |
| 1998 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 146         | 0           | 0           | 55.922693 | 0           | 1207.672814 | 5312.381459 |
|      | 14457.0793  | 23990.47542 | 26877.89113 | 25292.39314 | 22653.45838 | 16545.6707  | 13174.36758 | 9041.675825 |             |             |           |             |             |             |
|      | 6187.909924 | 4796.396383 | 2795.616582 | 2952.786234 | 3018.314875 | 1500.598754 | 512.1438213 | 1175.628084 |             |             |           |             |             |             |
|      | 2763.382701 | 1340.142974 | 1242.640865 | 360.0220105 | 174.1399157 | 648.3580403 | 346.8794601 | 357.1884339 |             |             |           |             |             |             |
|      | 282.7927882 | 626.8015388 | 282.7927882 | 592.4554732 | 7750.44231  | 0           | 0           | 55.922693   | 0           | 1207.672814 |           |             |             |             |
|      | 5312.381459 | 14457.0793  | 23990.47542 | 26877.89113 | 25292.39314 | 22653.45838 | 16545.6707  | 13174.36758 |             |             |           |             |             |             |
|      | 9041.675825 | 6187.909924 | 4796.396383 | 2795.616582 | 2952.786234 | 3018.314875 | 1500.598754 | 512.1438213 |             |             |           |             |             |             |
|      | 1175.628084 | 2763.382701 | 1340.142974 | 1242.640865 | 360.0220105 | 174.1399157 | 648.3580403 | 346.8794601 |             |             |           |             |             |             |
|      | 357.1884339 | 282.7927882 | 626.8015388 | 282.7927882 | 592.4554732 | 7750.44231  |             |             |             |             |           |             |             |             |
| 1999 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 135         | 0           | 0           | 0         | 217.2196581 | 867.1127228 | 1860.927374 |
|      | 4858.090738 | 11545.60643 | 10721.88174 | 9929.390114 | 11468.39586 | 8930.437275 | 5633.851401 | 8912.231703 |             |             |           |             |             |             |
|      | 3608.358776 | 3488.698565 | 1483.427941 | 1365.92556  | 1416.669131 | 1923.878545 | 1260.605159 | 406.1339208 |             |             |           |             |             |             |
|      | 940.1745979 | 680.7233298 | 348.9407207 | 747.4957039 | 0           | 0           | 662.7044561 | 271.2036476 | 0           | 0           | 0         |             |             |             |
|      | 27.85853064 | 1764.771808 | 0           | 0           | 0           | 217.2196581 | 867.1127228 | 1860.927374 | 4858.090738 | 11545.60643 |           |             |             |             |
|      | 10721.88174 | 9929.390114 | 11468.39586 | 8930.437275 | 5633.851401 | 8912.231703 | 3608.358776 | 3488.698565 |             |             |           |             |             |             |
|      | 1483.427941 | 1365.92556  | 1416.669131 | 1923.878545 | 1260.605159 | 406.1339208 | 940.1745979 | 680.7233298 |             |             |           |             |             |             |
|      | 348.9407207 | 747.4957039 | 0           | 0           | 662.7044561 | 271.2036476 | 0           | 0           | 27.85853064 | 1764.771808 |           |             |             |             |
| 2000 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 37          | 0           | 0           | 0         | 33.36737778 | 298.6804997 | 574.3969459 |
|      | 768.5359365 | 825.1462225 | 526.2334008 | 422.2486652 | 423.6602377 | 462.035375  | 206.0683291 | 177.7419858 |             |             |           |             |             |             |
|      | 43.45928887 | 80.22391597 | 61.54938875 | 18.55826067 | 19.25687881 | 19.25687881 | 17.39148175 | 0           | 0           |             |           |             |             |             |
|      | 35.94974242 | 0           | 35.36739083 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0         |             |             |             |
|      | 33.36737778 | 298.6804997 | 574.3969459 | 768.5359365 | 825.1462225 | 526.2334008 | 422.2486652 | 423.6602377 |             |             |           |             |             |             |
|      | 462.035375  | 206.0683291 | 177.7419858 | 43.45928887 | 80.22391597 | 61.54938875 | 18.55826067 | 19.25687881 |             |             |           |             |             |             |
|      | 19.25687881 | 17.39148175 | 0           | 0           | 35.94974242 | 0           | 35.36739083 | 0           | 0           | 0           | 0         |             |             |             |
|      | 0           | 0           |             |             |             |             |             |             |             |             |           |             |             |             |
| 2001 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 78          | 0           | 0           | 0         | 6.382028045 | 49.03992993 | 184.7502736 |
|      | 443.2117084 | 388.455765  | 625.8288153 | 368.2420378 | 359.804778  | 221.1128751 | 158.6326124 | 59.44768921 |             |             |           |             |             |             |
|      | 78.1064233  | 54.6960737  | 7.140528416 | 38.56884579 | 5.688329345 | 44.25717513 | 0           | 17.12444792 | 0           | 0           |           |             |             |             |
|      | 8.07742767  | 11.40096779 | 16.15485534 | 0           | 0           | 5.688329345 | 6.927600014 | 0           | 15.00502768 | 8.07742767  |           |             |             |             |
|      | 27.95813873 | 0           | 0           | 6.382028045 | 49.03992993 | 184.7502736 | 443.2117084 | 388.455765  | 625.8288153 |             |           |             |             |             |
|      | 368.2420378 | 359.804778  | 221.1128751 | 158.6326124 | 59.44768921 | 78.1064233  | 54.6960737  | 7.140528416 |             |             |           |             |             |             |
|      | 38.56884579 | 5.688329345 | 44.25717513 | 0           | 17.12444792 | 0           | 0           | 8.07742767  | 11.40096779 | 16.15485534 |           |             |             |             |
|      | 0           | 0           | 5.688329345 | 6.927600014 | 0           | 15.00502768 | 8.07742767  | 27.95813873 |             |             |           |             |             |             |
| 2002 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 112         | 0           | 0           | 0         | 4.931344832 | 116.7704388 | 242.0841185 |
|      | 608.9948256 | 721.4613452 | 352.1375321 | 429.9963779 | 314.776143  | 320.570151  | 233.4570988 | 127.9790261 |             |             |           |             |             |             |
|      | 164.2483078 | 15.37098047 | 98.46763257 | 52.36119711 | 52.99547287 | 30.92250304 | 36.77093826 | 40.86658963 |             |             |           |             |             |             |
|      | 20.25727941 | 4.931344832 | 4.931344832 | 6.176339189 | 0           | 0           | 0           | 0           | 15.32593458 | 4.988737386 |           |             |             |             |
|      | 4.988737386 | 76.07914106 | 0           | 0           | 0           | 4.931344832 | 116.7704388 | 242.0841185 | 608.9948256 | 721.4613452 |           |             |             |             |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |            |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|
|      | 352.1375321 | 429.9963779 | 314.776143  | 320.570151  | 233.4570988 | 127.9790261 | 164.2483078 | 15.37098047 |             |             |             |             |             |            |
|      | 98.46763257 | 52.36119711 | 52.99547287 | 30.92250304 | 36.77093826 | 40.86658963 | 20.25727941 | 4.931344832 |             |             |             |             |             |            |
|      | 4.931344832 | 6.176339189 | 0           | 0           | 0           | 15.32593458 | 4.988737386 | 4.988737386 | 76.07914106 |             |             |             |             |            |
| 2003 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 41          | 0           | 0           | 5.178220568 | 4.975153094 | 25.49038965 |            |
|      | 100.98875   | 137.3239448 | 41.56937109 | 111.2002302 | 81.22998148 | 49.85405787 | 48.94361554 | 37.36513811 |             |             |             |             |             |            |
|      | 26.56449561 | 12.68030024 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |            |
|      | 0           | 0           | 0           | 5.196886937 | 0           | 0           | 0           | 5.178220568 | 4.975153094 | 25.49038965 |             |             |             |            |
|      | 100.98875   | 137.3239448 | 41.56937109 | 111.2002302 | 81.22998148 | 49.85405787 | 48.94361554 | 37.36513811 |             |             |             |             |             |            |
|      | 26.56449561 | 12.68030024 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |            |
|      | 0           | 0           | 0           | 5.196886937 |             |             |             |             |             |             |             |             |             |            |
| 2004 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 57          | 0           | 0           | 0           | 24.85716071 | 96.44659941 |            |
|      | 109.8818979 | 83.9795849  | 180.232713  | 126.3086391 | 43.60365094 | 75.61851412 | 36.40212565 | 49.3080515  |             |             |             |             |             |            |
|      | 41.41900196 | 51.85338612 | 53.94548692 | 34.38225438 | 0           | 0           | 34.38225438 | 11.64773246 | 0           | 12.42601701 |             |             |             |            |
|      | 12.42601701 | 0           | 0           | 0           | 16.41249049 | 12.42601701 | 0           | 0           | 3.258783874 | 0           | 0           |             |             |            |
|      | 0           | 0           | 24.85716071 | 96.44659941 | 109.8818979 | 83.9795849  | 180.232713  | 126.3086391 | 43.60365094 |             |             |             |             |            |
|      | 75.61851412 | 36.40212565 | 49.3080515  | 41.41900196 | 51.85338612 | 53.94548692 | 34.38225438 | 0           | 0           |             |             |             |             |            |
|      | 34.38225438 | 11.64773246 | 0           | 12.42601701 | 12.42601701 | 0           | 0           | 0           | 16.41249049 |             |             |             |             |            |
|      | 12.42601701 | 0           | 0           | 3.258783874 |             |             |             |             |             |             |             |             |             |            |
| 2005 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 55          | 0           | 0           | 0           | 4.603134918 | 13.80940475 |            |
|      | 63.5604196  | 92.90252231 | 224.7236413 | 199.9178163 | 161.5801205 | 91.33233258 | 33.76852039 | 62.49645282 |             |             |             |             |             |            |
|      | 28.35112808 | 33.33869568 | 33.63325417 | 19.67640958 | 0           | 10.41800068 | 15.13679651 | 0           | 0           |             |             |             |             |            |
|      | 6.435450759 | 0           | 4.655273987 | 0           | 0           | 5.703396435 | 0           | 0           | 7.942664172 | 0           | 0           |             |             |            |
|      | 0           | 0           | 4.603134918 | 13.80940475 | 63.5604196  | 92.90252231 | 224.7236413 | 199.9178163 | 161.5801205 |             |             |             |             |            |
|      | 91.33233258 | 33.76852039 | 62.49645282 | 28.35112808 | 33.33869568 | 33.63325417 | 19.67640958 | 0           | 10.41800068 |             |             |             |             |            |
|      | 15.13679651 | 0           | 0           | 6.435450759 | 0           | 0           | 4.655273987 | 0           | 0           | 5.703396435 | 0           | 0           |             |            |
|      | 0           | 7.942664172 |             |             |             |             |             |             |             |             |             |             |             |            |
| 2006 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 52          | 0           | 0           | 0           | 6.765262627 | 3.372503675 | 6.74500735 |
|      | 20.26882152 | 26.12169888 | 60.5019309  | 58.93843959 | 48.06901218 | 40.6222573  | 6.74500735  | 21.76390222 | 6.74500735  | 16.94895597 | 10.13512201 |             |             |            |
|      | 20.27024402 | 15.04804263 | 13.55351009 | 20.32571958 | 13.5129569  | 6.74500735  | 16.94895597 | 10.13512201 | 10.11751103 | 3.39011466  | 3.39011466  |             |             |            |
|      | 10.11751103 | 3.39011466  | 3.39011466  | 3.372503675 | 0           | 3.372503675 | 0           | 0           | 0           | 0           | 0           |             |             |            |
|      | 20.31339887 | 0           | 0           | 6.765262627 | 3.372503675 | 6.74500735  | 20.26882152 | 26.12169888 | 60.5019309  |             |             |             |             |            |
|      | 58.93843959 | 48.06901218 | 40.6222573  | 6.74500735  | 21.76390222 | 20.27024402 | 15.04804263 | 13.55351009 |             |             |             |             |             |            |
|      | 20.32571958 | 13.5129569  | 6.74500735  | 16.94895597 | 10.13512201 | 10.11751103 | 3.39011466  | 3.39011466  |             |             |             |             |             |            |
|      | 3.372503675 | 0           | 3.372503675 | 0           | 0           | 0           | 0           | 0           | 20.31339887 |             |             |             |             |            |
| 2007 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 8           | 0           | 0           | 0           | 17.97466569 | 0           | 0          |
|      | 30.99080292 | 0           | 17.97466569 | 36.3413784  | 17.97466569 | 0           | 0           | 0           | 0           | 17.97466569 | 0           | 0           | 0           | 0          |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          |
|      | 0           | 0           | 17.97466569 | 0           | 0           | 30.99080292 | 0           | 17.97466569 | 36.3413784  | 17.97466569 | 0           | 0           | 0           | 0          |
|      | 0           | 0           | 17.97466569 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          |
|      | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |            |
| 2008 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 50          | 0           | 0           | 0           | 58.34660254 | 19.17655289 |            |
|      | 20.93306382 | 8.167250399 | 51.95479405 | 51.48872541 | 33.63243517 | 22.8533743  | 13.75309421 | 19.45978757 |             |             |             |             |             |            |
|      | 8.265451152 | 5.43023619  | 2.715118095 | 2.818975072 | 5.007100903 | 2.715118095 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          |
|      | 2.715118095 | 0           | 2.715118095 | 0           | 0           | 0           | 0           | 0           | 2.818975072 | 0           | 0           | 0           | 0           | 0          |
|      | 58.34660254 | 19.17655289 | 20.93306382 | 8.167250399 | 51.95479405 | 51.48872541 | 33.63243517 | 22.8533743  |             |             |             |             |             |            |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 13.75309421 | 19.45978757 | 8.265451152 | 5.43023619  | 2.715118095 | 2.818975072 | 5.007100903 | 2.715118095 | 0           |             |             |             |             |             |
|      | 0           | 0           | 0           | 0           | 2.715118095 | 0           | 2.715118095 | 0           | 0           | 0           | 2.818975072 |             |             |             |
| 2009 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 93          | 0           | 0           | 6.76268178  | 23.2207083  | 51.50552108 |             |
|      | 97.62661009 | 68.18440469 | 81.25005714 | 83.44151623 | 78.87548264 | 69.0140636  | 60.23328383 | 40.03740206 |             |             |             |             |             |             |
|      | 55.42380889 | 22.27368599 | 26.71838377 | 26.71385431 | 28.34799438 | 25.06420067 | 15.93830848 | 10.69907213 |             |             |             |             |             |             |
|      | 17.46175391 | 0           | 6.471562622 | 11.3669278  | 13.23705358 | 3.402440082 | 0           | 21.17723878 | 3.354344156 |             |             |             |             |             |
|      | 3.231781581 | 0           | 0           | 10.70988076 | 0           | 0           | 6.76268178  | 23.2207083  | 51.50552108 | 97.62661009 |             |             |             |             |
|      | 68.18440469 | 81.25005714 | 83.44151623 | 78.87548264 | 69.0140636  | 60.23328383 | 40.03740206 | 55.42380889 |             |             |             |             |             |             |
|      | 22.27368599 | 26.71838377 | 26.71385431 | 28.34799438 | 25.06420067 | 15.93830848 | 10.69907213 | 17.46175391 | 0           |             |             |             |             |             |
|      | 6.471562622 | 11.3669278  | 13.23705358 | 3.402440082 | 0           | 21.17723878 | 3.354344156 | 3.231781581 | 0           | 0           |             |             |             |             |
|      | 10.70988076 |             |             |             |             |             |             |             |             |             |             |             |             |             |
| 2010 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 49          | 0           | 0           | 0           | 15.37240558 | 23.05860837 |             |
|      | 43.2972466  | 36.88976563 | 87.10763586 | 108.2142817 | 32.83551706 | 73.64397926 | 42.55342832 | 56.08058596 |             |             |             |             |             |             |
|      | 42.09070301 | 28.00065586 | 6.222164165 | 18.61105795 | 17.11867896 | 25.20491594 | 6.294630421 | 10.84633606 |             |             |             |             |             |             |
|      | 9.538341517 | 3.219189182 | 3.208070253 | 4.529418122 | 3.208070253 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      | 0           | 0           | 0           | 0           | 15.37240558 | 23.05860837 | 43.2972466  | 36.88976563 | 87.10763586 | 108.2142817 |             |             |             |             |
|      | 32.83551706 | 73.64397926 | 42.55342832 | 56.08058596 | 42.09070301 | 28.00065586 | 6.222164165 | 18.61105795 |             |             |             |             |             |             |
|      | 17.11867896 | 25.20491594 | 6.294630421 | 10.84633606 | 9.538341517 | 3.219189182 | 3.208070253 | 4.529418122 |             |             |             |             |             |             |
|      | 3.208070253 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |
| 2011 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 55          | 0           | 0           | 0           | 11.95136294 | 75.88296333 | 82.95643155 |
|      | 123.5746024 | 176.2253669 | 73.44050659 | 43.24463493 | 159.7203185 | 33.88132215 | 9.840756109 | 6.26240283  |             |             |             |             |             |             |
|      | 25.02050646 | 3.678722827 | 3.395744148 | 5.839023473 | 3.125628136 | 5.839023473 | 0           | 0           | 5.839023473 | 0           |             |             |             |             |
|      | 0           | 0           | 3.056169733 | 0           | 0           | 3.056169733 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 11.95136294 | 75.88296333 | 82.95643155 | 123.5746024 | 176.2253669 | 73.44050659 | 43.24463493 | 159.7203185 |             |             |             |             |             |             |
|      | 33.88132215 | 9.840756109 | 6.26240283  | 25.02050646 | 3.678722827 | 3.395744148 | 5.839023473 | 3.125628136 |             |             |             |             |             |             |
|      | 5.839023473 | 0           | 0           | 5.839023473 | 0           | 0           | 3.056169733 | 0           | 0           | 0           | 3.056169733 | 0           | 0           | 0           |
|      | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |
| 2012 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 84          | 0           | 0           | 4.6228485   | 14.91120608 | 94.95309778 |             |
|      | 215.0313179 | 235.1672866 | 283.6616541 | 163.719491  | 178.1561666 | 117.8261315 | 84.38437057 | 51.87109268 |             |             |             |             |             |             |
|      | 32.34979809 | 50.76667738 | 38.06972546 | 40.10990613 | 37.5958215  | 14.92063565 | 11.11799533 | 0           | 28.66429695 |             |             |             |             |             |
|      | 4.571483516 | 0           | 10.83610908 | 4.571483516 | 0           | 5.571495536 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 4.6228485   | 14.91120608 | 94.95309778 | 215.0313179 | 235.1672866 | 283.6616541 | 163.719491  |             |             |             |             |             |
|      | 178.1561666 | 117.8261315 | 84.38437057 | 51.87109268 | 32.34979809 | 50.76667738 | 38.06972546 | 40.10990613 |             |             |             |             |             |             |
|      | 37.5958215  | 14.92063565 | 11.11799533 | 0           | 28.66429695 | 4.571483516 | 0           | 10.83610908 | 4.571483516 | 0           |             |             |             |             |
|      | 5.571495536 | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |
| 2013 | 1           | 2           | 2           | 0           | 1           | -1          | -1          | 194         | 0           | 0           | 4.855086692 | 270.3486538 | 50.03590053 | 167.5476394 |
|      | 86.17949721 | 159.6226308 | 155.8883237 | 184.1636808 | 161.6175705 | 143.3249431 | 160.2239829 | 72.88525619 |             |             |             |             |             |             |
|      | 38.15735405 | 20.28617329 | 41.56445644 | 26.09376336 | 22.67176696 | 8.290792676 | 15.03054177 | 28.17236176 |             |             |             |             |             |             |
|      | 15.63476445 | 9.352432278 | 26.18162481 | 6.084605004 | 43.16822295 | 0           | 13.97414733 | 0           | 2.892062405 |             |             |             |             |             |
|      | 9.191202462 | 0           | 2.892062405 | 3.192542599 | 16.86620973 | 0           | 4.855086692 | 270.3486538 | 50.03590053 | 167.5476394 |             |             |             |             |
|      | 167.5476394 | 86.17949721 | 159.6226308 | 155.8883237 | 184.1636808 | 161.6175705 | 143.3249431 | 160.2239829 |             |             |             |             |             |             |
|      | 72.88525619 | 38.15735405 | 20.28617329 | 41.56445644 | 26.09376336 | 22.67176696 | 8.290792676 | 15.03054177 |             |             |             |             |             |             |
|      | 28.17236176 | 15.63476445 | 9.352432278 | 26.18162481 | 6.084605004 | 43.16822295 | 0           | 13.97414733 | 0           |             |             |             |             |             |
|      | 2.892062405 | 9.191202462 | 0           | 2.892062405 | 3.192542599 | 16.86620973 |             |             |             |             |             |             |             |             |

|      |             |                    |             |             |                 |             |             |             |             |   |   |             |             |             |
|------|-------------|--------------------|-------------|-------------|-----------------|-------------|-------------|-------------|-------------|---|---|-------------|-------------|-------------|
| 2014 | 1           | 2                  | 2           | 0           | 1               | -1          | -1          | 45          | 0           | 0 | 0 | 17.65794308 | 14.73606819 | 33.86796727 |
|      | 188.1426419 | 68.58050521        | 39.22142891 | 27.56361822 | 75.30797986     | 39.28467796 | 17.33076216 | 6.070854065 |             |   |   |             |             |             |
|      | 31.01437749 | 2.814977024        | 15.03243408 | 11.58167481 | 11.58167481     | 11.58167481 | 0           | 5.629954049 | 8.766697783 |   |   |             |             |             |
|      | 0           | 2.814977024        | 5.629954049 | 0           | 0               | 0           | 0           | 2.814977024 | 0           | 0 | 0 | 13.48873309 | 0           | 0           |
|      | 0           | 0                  | 17.65794308 | 14.73606819 | 33.86796727     | 188.1426419 | 68.58050521 | 39.22142891 | 27.56361822 |   |   |             |             |             |
|      | 75.30797986 | 39.28467796        | 17.33076216 | 6.070854065 | 31.01437749     | 2.814977024 | 15.03243408 | 11.58167481 |             |   |   |             |             |             |
|      | 11.58167481 | 11.58167481        | 0           | 5.629954049 | 8.766697783     | 0           | 2.814977024 | 5.629954049 | 0           | 0 | 0 |             |             |             |
|      | 2.814977024 | 0                  | 0           | 0           | 0               | 13.48873309 |             |             |             |   |   |             |             |             |
| #    | 2015        | Oregon trawl fleet | with age    | error key   | 4 surface reads | (n=20)      |             |             |             |   |   |             |             |             |
| 1973 | 1           | 2                  | 1           | 0           | 4               | -1          | -1          | 3           | 0           | 0 | 0 | 0           | 1383.422779 | 6917.113894 |
|      | 2075.134168 | 0                  | 0           | 0           | 0               | 691.7113894 | 691.7113894 | 0           | 0           | 0 | 0 | 0           | 691.7113894 | 0           |
|      | 0           | 0                  | 0           | 0           | 0               | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0                  | 0           | 1383.422779 | 6917.113894     | 2075.134168 | 0           | 0           | 0           | 0 | 0 | 691.7113894 | 691.7113894 |             |
|      | 0           | 0                  | 0           | 691.7113894 | 0               | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0                  | 0           | 0           | 0               | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           |
| 1974 | 1           | 2                  | 1           | 0           | 4               | -1          | -1          | 25          | 0           | 0 | 0 | 0           | 914.8534795 | 2395.012188 |
|      | 4239.003272 | 2088.561844        | 1159.42424  | 1303.135807 | 7955.687413     | 15745.00882 | 13010.48048 | 15864.27043 |             |   |   |             |             |             |
|      | 15247.74251 | 5978.262398        | 3683.863871 | 2462.560047 | 1044.280922     | 5369.368199 | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0                  | 0           | 0           | 0               | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 914.8534795 |             |
|      | 2395.012188 | 4239.003272        | 2088.561844 | 1159.42424  | 1303.135807     | 7955.687413 | 15745.00882 | 13010.48048 |             |   |   |             |             |             |
|      | 15864.27043 | 15247.74251        | 5978.262398 | 3683.863871 | 2462.560047     | 1044.280922 | 5369.368199 | 0           | 0           | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0                  | 0           | 0           | 0               | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           |
| 1977 | 1           | 2                  | 1           | 0           | 4               | -1          | -1          | 27          | 0           | 0 | 0 | 0           | 556.1496114 | 99.83169929 |
|      | 2944.398021 | 5357.793739        | 8091.978872 | 6266.259934 | 3063.250859     | 8002.696662 | 5706.266686 | 10673.84331 |             |   |   |             |             |             |
|      | 9740.171455 | 5042.139717        | 3027.237424 | 5555.570041 | 10230.67406     | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0                  | 0           | 0           | 0               | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 556.1496114 | 99.83169929 |
|      | 2944.398021 | 5357.793739        | 8091.978872 | 6266.259934 | 3063.250859     | 8002.696662 | 5706.266686 | 10673.84331 |             |   |   |             |             |             |
|      | 9740.171455 | 5042.139717        | 3027.237424 | 5555.570041 | 10230.67406     | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0                  | 0           | 0           | 0               | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           |
| 1978 | 1           | 2                  | 1           | 0           | 4               | -1          | -1          | 41          | 0           | 0 | 0 | 0           | 916.436641  | 0           |
|      | 17045.21325 | 15717.96506        | 44942.64093 | 42504.84305 | 33186.42335     | 27340.94103 | 29439.70197 | 36142.58691 |             |   |   |             |             |             |
|      | 20841.17067 | 35335.55894        | 19210.99867 | 22520.94759 | 0               | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0                  | 0           | 0           | 0               | 0           | 0           | 0           | 0           | 0 | 0 | 916.436641  | 0           | 17045.21325 |
|      | 15717.96506 | 44942.64093        | 42504.84305 | 33186.42335 | 27340.94103     | 29439.70197 | 36142.58691 | 20841.17067 |             |   |   |             |             |             |
|      | 35335.55894 | 19210.99867        | 22520.94759 | 0           | 0               | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0                  | 0           | 0           | 0               | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           |
| 1979 | 1           | 2                  | 1           | 0           | 4               | -1          | -1          | 25          | 0           | 0 | 0 | 0           | 0           | 370.0906863 |
|      | 370.0906863 | 740.1813726        | 15573.49    | 16750.71982 | 15408.28999     | 11625.31876 | 15455.16198 | 17557.37807 |             |   |   |             |             |             |
|      | 10709.65405 | 7664.184723        | 11625.31876 | 12965.92618 | 0               | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0                  | 0           | 0           | 0               | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 370.0906863 | 370.0906863 |
|      | 740.1813726 | 15573.49           | 16750.71982 | 15408.28999 | 11625.31876     | 15455.16198 | 17557.37807 | 10709.65405 |             |   |   |             |             |             |
|      | 7664.184723 | 11625.31876        | 12965.92618 | 0           | 0               | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0                  | 0           | 0           | 0               | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           |
| 1980 | 1           | 2                  | 1           | 0           | 4               | -1          | -1          | 40          | 0           | 0 | 0 | 0           | 0           | 954.8637436 |
|      | 754.3910162 | 1763.85743         | 2874.629298 | 9502.497017 | 25611.99805     | 19724.64319 | 22847.19641 | 15410.37334 |             |   |   |             |             |             |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
|      | 34942.0804  | 40732.32882 | 24978.54973 | 33613.47991 | 71581.28807 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 954.8637436 |             |             |   |
|      | 754.3910162 | 1763.85743  | 2874.629298 | 9502.497017 | 25611.99805 | 19724.64319 | 22847.19641 | 15410.37334 |             |             |             |             |             |   |
|      | 34942.0804  | 40732.32882 | 24978.54973 | 33613.47991 | 71581.28807 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
| 1981 | 1           | 2           | 1           | 0           | 4           | -1          | -1          | 14          | 0           | 0           | 0           | 1439.14071  | 0           |   |
|      | 7431.25307  | 9424.236764 | 9542.968159 | 5838.806902 | 7469.438128 | 5486.331486 | 5443.632334 | 321.4588132 | 0           |             |             |             | 0           |   |
|      | 0           | 800.4872367 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1439.14071  | 0           | 7431.25307  | 9424.236764 | 9542.968159 |             |   |
|      | 5838.806902 | 7469.438128 | 5486.331486 | 5443.632334 | 321.4588132 | 0           | 0           | 800.4872367 | 0           | 0           | 0           | 0           | 0           |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
| 1982 | 1           | 2           | 1           | 0           | 4           | -1          | -1          | 74          | 0           | 0           | 0           | 196.8887948 | 0           |   |
|      | 4993.031272 | 28634.46596 | 34730.00892 | 21048.17169 | 39318.41421 | 53251.40205 | 41328.81804 | 27477.52188 |             |             |             |             |             |   |
|      | 13596.65788 | 7747.519205 | 6993.662935 | 6229.36754  | 60411.42797 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 196.8887948 | 0           |             |   |
|      | 4993.031272 | 28634.46596 | 34730.00892 | 21048.17169 | 39318.41421 | 53251.40205 | 41328.81804 | 27477.52188 |             |             |             |             |             |   |
|      | 13596.65788 | 7747.519205 | 6993.662935 | 6229.36754  | 60411.42797 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
| 1988 | 1           | 2           | 1           | 0           | 4           | -1          | -1          | 40          | 0           | 0           | 521.124712  | 2084.498848 | 5799.515608 |   |
|      | 4555.709107 | 2586.530564 | 6363.609871 | 20954.97618 | 19184.634   | 14577.86316 | 9193.521573 | 7071.452531 |             |             |             |             |             |   |
|      | 6561.437016 | 2427.589093 | 1034.452022 | 0           | 1481.315388 | 394.4622504 | 3431.169549 | 0           | 0           | 0           | 0           | 0           | 0           |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 521.124712  | 2084.498848 |             |             |   |
|      | 5799.515608 | 4555.709107 | 2586.530564 | 6363.609871 | 20954.97618 | 19184.634   | 14577.86316 | 9193.521573 |             |             |             |             |             |   |
|      | 7071.452531 | 6561.437016 | 2427.589093 | 1034.452022 | 0           | 1481.315388 | 394.4622504 | 3431.169549 | 0           | 0           | 0           | 0           | 0           |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
| 1989 | 1           | 2           | 1           | 0           | 4           | -1          | -1          | 4           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 3571.321598 | 2380.881065 | 1190.440533 | 2380.881065 | 0           | 1190.440533 | 0           | 1190.440533 | 2380.881065 |             |             |             |             |   |
|      | 2380.881065 | 5952.202663 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3571.321598 | 2380.881065 | 1190.440533 |             |   |
|      | 2380.881065 | 0           | 1190.440533 | 0           | 1190.440533 | 2380.881065 | 2380.881065 | 5952.202663 | 0           | 0           | 0           | 0           | 0           |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
| 1973 | 1           | 2           | 2           | 0           | 4           | -1          | -1          | 6           | 0           | 0           | 0           | 691.7113894 | 3458.556947 |   |
|      | 2075.134168 | 1383.422779 | 691.7113894 | 691.7113894 | 0           | 691.7113894 | 0           | 1383.422779 | 0           | 1383.422779 | 0           | 691.7113894 |             |   |
|      | 0           | 691.7113894 | 9683.959451 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 691.7113894 | 3458.556947 | 2075.134168 | 1383.422779 |             |             |   |
|      | 691.7113894 | 691.7113894 | 0           | 691.7113894 | 0           | 1383.422779 | 0           | 1383.422779 | 0           | 691.7113894 |             |             |             |   |
|      | 9683.959451 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
| 1974 | 1           | 2           | 2           | 0           | 4           | -1          | -1          | 28          | 0           | 0           | 0           | 1044.280922 | 1609.586151 |   |
|      | 1159.42424  | 4248.923568 | 6308.671631 | 14422.8458  | 23257.18472 | 17609.44336 | 16962.55168 | 9935.019747 |             |             |             |             |             |   |
|      | 10126.81784 | 5499.041173 | 12147.83182 | 4224.719147 | 7429.607325 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1044.280922 | 1609.586151 |             |   |
|      | 1159.42424  | 4248.923568 | 6308.671631 | 14422.8458  | 23257.18472 | 17609.44336 | 16962.55168 | 9935.019747 |             |             |             |             |             |   |
|      | 10126.81784 | 5499.041173 | 12147.83182 | 4224.719147 | 7429.607325 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1977 | 1           | 2           | 2           | 0           | 4           | -1          | -1          | 35          | 0           | 0           | 0           | 0           | 1112.299223 | 1112.299223 |
|      | 755.81301   | 1768.280533 | 8389.454482 | 20737.29311 | 9434.028856 | 7342.808767 | 20562.69842 | 17738.89859 |             |             |             |             |             |             |
|      | 20551.55815 | 10840.41844 | 10446.43343 | 7547.353868 | 2594.496362 | 10627.40168 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1112.299223 |             |
|      | 1112.299223 | 755.81301   | 1768.280533 | 8389.454482 | 20737.29311 | 9434.028856 | 7342.808767 | 20562.69842 |             |             |             |             |             |             |
|      | 17738.89859 | 20551.55815 | 10840.41844 | 10446.43343 | 7547.353868 | 2594.496362 | 10627.40168 | 0           | 0           | 0           |             |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |
| 1978 | 1           | 2           | 2           | 0           | 4           | -1          | -1          | 42          | 0           | 0           | 0           | 0           | 0           | 1578.191203 |
|      | 9173.918597 | 35825.25012 | 39086.06426 | 52480.41875 | 39219.90342 | 35787.4508  | 48091.21197 | 35552.06367 |             |             |             |             |             |             |
|      | 34797.03562 | 19654.81686 | 22171.44    | 61077.68381 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1578.191203 | 9173.918597 |             |
|      | 35825.25012 | 39086.06426 | 52480.41875 | 39219.90342 | 35787.4508  | 48091.21197 | 35552.06367 | 34797.03562 |             |             |             |             |             |             |
|      | 19654.81686 | 22171.44    | 61077.68381 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1979 | 1           | 2           | 2           | 0           | 4           | -1          | -1          | 28          | 0           | 0           | 0           | 0           | 0           | 1639.722955 |
|      | 0           | 4235.661927 | 18030.15453 | 12984.19314 | 17464.97562 | 23052.86982 | 15500.21157 | 24124.25352 | 13212.70969 |             |             |             |             |             |
|      | 13414.1186  | 9069.931092 | 42625.95251 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1639.722955 | 0           | 4235.661927 |             |
|      | 18030.15453 | 12984.19314 | 17464.97562 | 23052.86982 | 15500.21157 | 24124.25352 | 13212.70969 | 13414.1186  |             |             |             |             |             |             |
|      | 9069.931092 | 42625.95251 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1980 | 1           | 2           | 2           | 0           | 4           | -1          | -1          | 45          | 0           | 0           | 0           | 0           | 27.11242427 | 27.11242427 |
|      | 1763.85743  | 949.8641895 | 13125.22172 | 16136.74266 | 27193.87624 | 30786.81001 | 21337.51986 | 10967.95975 |             |             |             |             |             |             |
|      | 12491.3581  | 22921.57557 | 23131.73836 | 18320.75238 | 102534.1958 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 27.11242427 | 27.11242427 |
|      | 1763.85743  | 949.8641895 | 13125.22172 | 16136.74266 | 27193.87624 | 30786.81001 | 21337.51986 | 10967.95975 |             |             |             |             |             |             |
|      | 12491.3581  | 22921.57557 | 23131.73836 | 18320.75238 | 102534.1958 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1981 | 1           | 2           | 2           | 0           | 4           | -1          | -1          | 20          | 0           | 0           | 0           | 0           | 0           | 2357.402706 |
|      | 10949.63099 | 20632.94539 | 22133.98089 | 6111.942559 | 11588.28447 | 18390.25648 | 4318.865159 | 0           | 1439.14071  |             |             |             |             |             |
|      | 642.9176264 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2357.402706 | 10949.63099 | 20632.94539 | 22133.98089 |             |             |
|      | 6111.942559 | 11588.28447 | 18390.25648 | 4318.865159 | 0           | 1439.14071  | 642.9176264 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1982 | 1           | 2           | 2           | 0           | 4           | -1          | -1          | 91          | 0           | 0           | 0           | 0           | 196.8887948 | 1767.283786 |
|      | 6991.606055 | 18918.14065 | 32880.05586 | 56819.44692 | 35333.85612 | 33692.39761 | 39174.90833 | 36692.496   |             |             |             |             |             |             |
|      | 17621.02676 | 16013.56308 | 12243.99992 | 14213.83333 | 36552.41368 | 185301.9058 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 196.8887948 |             |
|      | 1767.283786 | 6991.606055 | 18918.14065 | 32880.05586 | 56819.44692 | 35333.85612 | 33692.39761 | 39174.90833 |             |             |             |             |             |             |
|      | 36692.496   | 17621.02676 | 16013.56308 | 12243.99992 | 14213.83333 | 36552.41368 | 185301.9058 | 0           | 0           | 0           |             |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |
| 1988 | 1           | 2           | 2           | 0           | 4           | -1          | -1          | 43          | 0           | 0           | 67.14377592 | 1563.374136 | 1373.768101 |             |
|      | 4231.389643 | 9588.98772  | 13320.47173 | 19825.77173 | 14772.98317 | 13521.36666 | 12467.05608 | 8144.339731 |             |             |             |             |             |             |
|      | 2371.795701 | 1407.440132 | 1284.084263 | 290.241169  | 67.14377592 | 636.0407284 | 7693.087899 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 67.14377592 |             |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|       | 1563.374136 | 1373.768101 | 4231.389643 | 9588.98772  | 13320.47173 | 19825.77173 | 14772.98317 | 13521.36666 |             |             |             |             |             |             |
|       | 12467.05608 | 8144.339731 | 2371.795701 | 1407.440132 | 1284.084263 | 290.241169  | 67.14377592 | 636.0407284 |             |             |             |             |             |             |
|       | 7693.087899 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1989  | 1           | 2           | 2           | 0           | 4           | -1          | -1          | 4           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 1190.440533 | 4761.762131 | 0           | 0           | 5952.202664 | 1190.440533 | 2380.881065 | 0           | 0           | 0           | 8333.08373  |             |             |             |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 1190.440533 | 4761.762131 | 0           | 0           | 5952.202664 | 1190.440533 |             |             |
|       | 2380.881065 | 0           | 0           | 0           | 8333.08373  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #     | 2015        | Oregon      | trawl       | fleet       | with        | age         | error       | key         | 8           | surface     | reads       | (n=20)      |             |             |
| #1973 | 1           | 2           | 1           | 0           | 8           | -1          | -1          | 3           | 0           | 0           | 0           | 0           | 1383.422779 | 6917.113894 |
|       | 2075.134168 | 0           | 0           | 0           | 0           | 691.7113894 | 691.7113894 | 691.7113894 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 1383.422779 | 6917.113894 | 2075.134168 | 0           | 0           | 0           | 0           | 691.7113894 | 691.7113894 |             |             |
|       | 691.7113894 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1974 | 1           | 2           | 1           | 0           | 8           | -1          | -1          | 25          | 0           | 0           | 0           | 0           | 914.8534795 | 2395.012188 |
|       | 4239.003272 | 2088.561844 | 1159.42424  | 1303.135807 | 7955.687413 | 15745.00882 | 13010.48048 | 15864.27043 |             |             |             |             |             |             |
|       | 33786.07795 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 914.8534795 | 2395.012188 | 4239.003272 | 2088.561844 |             |             |             |
|       | 1159.42424  | 1303.135807 | 7955.687413 | 15745.00882 | 13010.48048 | 15864.27043 | 33786.07795 | 0           | 0           | 0           | 0           | 0           |             |             |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1977 | 1           | 2           | 1           | 0           | 8           | -1          | -1          | 27          | 0           | 0           | 0           | 0           | 556.1496114 | 99.83169929 |
|       | 2944.398021 | 5357.793739 | 8091.978872 | 6266.259934 | 3063.250859 | 8002.696662 | 5706.266686 | 44269.636   | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 556.1496114 | 0           | 99.83169929 | 2944.398021 | 5357.793739 | 8091.978872 |             |             |             |
|       | 6266.259934 | 3063.250859 | 8002.696662 | 5706.266686 | 44269.636   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1978 | 1           | 2           | 1           | 0           | 8           | -1          | -1          | 41          | 0           | 0           | 0           | 0           | 916.436641  | 0           |
|       | 17045.21325 | 15717.96506 | 44942.64093 | 42504.84305 | 33186.42335 | 27340.94103 | 163490.9647 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 916.436641  | 0           | 0           | 17045.21325 | 15717.96506 | 44942.64093 | 42504.84305 |             |             |             |
|       | 33186.42335 | 27340.94103 | 163490.9647 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1979 | 1           | 2           | 1           | 0           | 8           | -1          | -1          | 25          | 0           | 0           | 0           | 0           | 0           | 370.0906863 |
|       | 370.0906863 | 740.1813726 | 15573.49    | 16750.71982 | 15408.28999 | 11625.31876 | 75977.62376 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 370.0906863 | 370.0906863 | 740.1813726 | 15573.49    | 16750.71982 |             |             |             |
|       | 15408.28999 | 11625.31876 | 75977.62376 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1980 | 1           | 2           | 1           | 0           | 8           | -1          | -1          | 40          | 0           | 0           | 0           | 0           | 954.8637436 |             |
|       | 754.3910162 | 1763.85743  | 2874.629298 | 9502.497017 | 25611.99805 | 19724.64319 | 22847.19641 | 221258.1003 | 0           |             |             |             |             |             |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 954.8637436 | 754.3910162 | 1763.85743  | 2874.629298 |             |             |             |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|       | 9502.497017 | 25611.99805 | 19724.64319 | 22847.19641 | 221258.1003 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
| #1981 | 1           | 2           | 1           | 0           | 8           | -1          | -1          | 14          | 0           | 0           | 0           | 1439.14071  | 0           |
|       | 7431.25307  | 9424.236764 | 9542.968159 | 5838.806902 | 7469.438128 | 5486.331486 | 5443.632334 | 1121.94605  | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 1439.14071  | 0           | 7431.25307  | 9424.236764 | 9542.968159 | 0           | 0           |
|       | 5838.806902 | 7469.438128 | 5486.331486 | 5443.632334 | 1121.94605  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1982 | 1           | 2           | 1           | 0           | 8           | -1          | -1          | 74          | 0           | 0           | 0           | 196.8887948 | 0           |
|       | 4993.031272 | 28634.46596 | 34730.00892 | 21048.17169 | 39318.41421 | 53251.40205 | 41328.81804 | 122456.1574 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 196.8887948 | 0           | 4993.031272 | 28634.46596 | 34730.00892 | 0           | 0           |
|       | 21048.17169 | 39318.41421 | 53251.40205 | 41328.81804 | 122456.1574 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1988 | 1           | 2           | 1           | 0           | 8           | -1          | -1          | 40          | 0           | 0           | 521.124712  | 2084.498848 | 5799.515608 |
|       | 4555.709107 | 2586.530564 | 6363.609871 | 20954.97618 | 19184.634   | 14577.86316 | 9193.521573 | 7071.452531 | 0           | 0           | 0           | 0           | 0           |
|       | 6561.437016 | 8768.988302 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 521.124712  | 2084.498848 | 5799.515608 | 4555.709107 | 0           |
|       | 2586.530564 | 6363.609871 | 20954.97618 | 19184.634   | 14577.86316 | 9193.521573 | 7071.452531 | 6561.437016 | 0           | 0           | 0           | 0           | 0           |
|       | 8768.988302 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1989 | 1           | 2           | 1           | 0           | 8           | -1          | -1          | 4           | 0           | 0           | 0           | 0           | 0           |
|       | 3571.321598 | 2380.881065 | 1190.440533 | 2380.881065 | 0           | 13094.84586 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 3571.321598 | 2380.881065 | 1190.440533 | 2380.881065 | 0           | 13094.84586 | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1973 | 1           | 2           | 2           | 0           | 8           | -1          | -1          | 6           | 0           | 0           | 0           | 691.7113894 | 3458.556947 |
|       | 2075.134168 | 1383.422779 | 691.7113894 | 691.7113894 | 0           | 691.7113894 | 0           | 13142.5164  | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 691.7113894 | 3458.556947 | 2075.134168 | 1383.422779 | 691.7113894 | 691.7113894 | 0           | 0           |
|       | 0           | 691.7113894 | 0           | 13142.5164  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1974 | 1           | 2           | 2           | 0           | 8           | -1          | -1          | 28          | 0           | 0           | 0           | 1044.280922 | 1609.586151 |
|       | 1159.42424  | 4248.923568 | 6308.671631 | 14422.8458  | 23257.18472 | 17609.44336 | 16962.55168 | 49363.03705 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 1044.280922 | 1609.586151 | 1159.42424  | 4248.923568 | 6308.671631 | 0           | 0           |
|       | 14422.8458  | 23257.18472 | 17609.44336 | 16962.55168 | 49363.03705 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1977 | 1           | 2           | 2           | 0           | 8           | -1          | -1          | 35          | 0           | 0           | 0           | 1112.299223 | 1112.299223 |
|       | 755.81301   | 1768.280533 | 8389.454482 | 20737.29311 | 9434.028856 | 7342.808767 | 20562.69842 | 17738.89859 | 0           | 0           | 0           | 0           | 0           |
|       | 62607.66193 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1112.299223 | 1112.299223 | 755.81301   | 1768.280533 | 0           |
|       | 8389.454482 | 20737.29311 | 9434.028856 | 7342.808767 | 20562.69842 | 17738.89859 | 62607.66193 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| #1978 | 1           | 2           | 2           | 0           | 8           | -1          | -1          | 42          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1578.191203 |
|       | 9173.918597 | 35825.25012 | 39086.06426 | 52480.41875 | 39219.90342 | 35787.4508  | 221344.2519 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1578.191203 | 9173.918597 | 35825.25012 | 39086.06426 | 52480.41875 | 0           | 0           | 0           | 0           |
|       | 39219.90342 | 35787.4508  | 221344.2519 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1979 | 1           | 2           | 2           | 0           | 8           | -1          | -1          | 28          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1639.722955 |
|       | 0           | 4235.661927 | 18030.15453 | 12984.19314 | 17464.97562 | 23052.86982 | 117947.177  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1639.722955 | 0           | 4235.661927 | 18030.15453 | 12984.19314 | 17464.97562 | 0           | 0           | 0           |
|       | 23052.86982 | 117947.177  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1980 | 1           | 2           | 2           | 0           | 8           | -1          | -1          | 45          | 0           | 0           | 0           | 0           | 0           | 27.11242427 | 27.11242427 |             |
|       | 1763.85743  | 949.8641895 | 13125.22172 | 16136.74266 | 27193.87624 | 30786.81001 | 21337.51986 | 190367.58   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 27.11242427 | 27.11242427 | 1763.85743  | 949.8641895 | 13125.22172 | 0           | 0           | 0           |
|       | 16136.74266 | 27193.87624 | 30786.81001 | 21337.51986 | 190367.58   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1981 | 1           | 2           | 2           | 0           | 8           | -1          | -1          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 2357.402706 |             |
|       | 10949.63099 | 20632.94539 | 22133.98089 | 6111.942559 | 11588.28447 | 18390.25648 | 4318.865159 | 2082.058337 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2357.402706 | 10949.63099 | 20632.94539 | 22133.98089 | 0           | 0           | 0           | 0           |
|       | 6111.942559 | 11588.28447 | 18390.25648 | 4318.865159 | 2082.058337 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1982 | 1           | 2           | 2           | 0           | 8           | -1          | -1          | 91          | 0           | 0           | 0           | 0           | 0           | 196.8887948 | 1767.283786 |             |
|       | 6991.606055 | 18918.14065 | 32880.05586 | 56819.44692 | 35333.85612 | 33692.39761 | 39174.90833 | 36692.496   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 281946.7426 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 196.8887948 | 1767.283786 | 6991.606055 | 18918.14065 | 0           | 0           | 0           | 0           |
|       | 32880.05586 | 56819.44692 | 35333.85612 | 33692.39761 | 39174.90833 | 36692.496   | 281946.7426 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1988 | 1           | 2           | 2           | 0           | 8           | -1          | -1          | 43          | 0           | 0           | 67.14377592 | 1563.374136 | 1373.768101 | 0           | 0           |             |
|       | 4231.389643 | 9588.98772  | 13320.47173 | 19825.77173 | 14772.98317 | 13521.36666 | 12467.05608 | 8144.339731 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 2371.795701 | 11378.03797 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 67.14377592 | 1563.374136 | 1373.768101 | 4231.389643 | 0           | 0           | 0           | 0           |
|       | 9588.98772  | 13320.47173 | 19825.77173 | 14772.98317 | 13521.36666 | 12467.05608 | 8144.339731 | 2371.795701 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 11378.03797 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1989 | 1           | 2           | 2           | 0           | 8           | -1          | -1          | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 1190.440533 | 4761.762131 | 0           | 0           | 5952.202664 | 11904.40533 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 1190.440533 | 4761.762131 | 0           | 0           | 5952.202664 | 11904.40533 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |

### 2015 Washington trawl fleet with age error key 2 (n=92)



|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 0           | 0           | 19.86507851 | 0           | 0           | 0           | 19.86507851 | 0           | 0           | 773.3901523 | 19.86507851 | 0           | 0           |             |
|      | 0           | 0           | 0           | 1255.974892 | 4841.946875 | 3026.734463 | 3613.525779 | 5580.5189   | 6372.285636 | 6939.068061 |             |             |             |             |
|      | 6903.323955 | 2641.891431 | 6494.321648 | 4489.323722 | 1316.280424 | 443.5425036 | 1488.388979 | 211.8387126 |             |             |             |             |             |             |
|      | 1064.711554 | 0           | 552.2208555 | 793.2552308 | 0           | 0           | 19.86507851 | 0           | 0           | 0           | 19.86507851 | 0           | 0           |             |
|      | 0           | 773.3901523 | 19.86507851 | 0           |             |             |             |             |             |             |             |             |             |             |
| 1986 | 1           | 3           | 1           | 0           | 1           | -1          | -1          | 91          | 0           | 0           | 0           | 0           | 634.4806387 | 6518.80839  |
|      | 14362.63404 | 26331.45733 | 16148.84286 | 30519.76993 | 15624.99121 | 17084.0833  | 7730.92276  | 5976.480114 |             |             |             |             |             |             |
|      | 4282.814786 | 1952.33509  | 1720.076257 | 330.9046702 | 297.6936006 | 10.71956923 | 790.1031451 | 1668.123408 |             |             |             |             |             |             |
|      | 211.3431089 | 0           | 258.8494275 | 161.9923147 | 0           | 0           | 757.6028329 | 362.6581641 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 510.1876883 | 1696.802565 | 0           | 0           | 0           | 0           | 634.4806387 | 6518.80839  | 14362.63404 | 26331.45733 |             |             |             |             |
|      | 16148.84286 | 30519.76993 | 15624.99121 | 17084.0833  | 7730.92276  | 5976.480114 | 4282.814786 | 1952.33509  |             |             |             |             |             |             |
|      | 1720.076257 | 330.9046702 | 297.6936006 | 10.71956923 | 790.1031451 | 1668.123408 | 211.3431089 | 0           | 258.8494275 |             |             |             |             |             |
|      | 161.9923147 | 0           | 0           | 757.6028329 | 362.6581641 | 0           | 0           | 510.1876883 | 1696.802565 |             |             |             |             |             |
| 1987 | 1           | 3           | 1           | 0           | 1           | -1          | -1          | 62          | 0           | 0           | 0           | 0           | 2680.634681 | 2249.343819 |
|      | 19041.21897 | 27648.25351 | 24787.47973 | 34603.97317 | 21781.22758 | 17433.46702 | 9058.809982 | 9959.878302 |             |             |             |             |             |             |
|      | 6848.516426 | 5266.56424  | 3833.081926 | 2575.171937 | 614.9419734 | 203.011462  | 705.0770106 | 317.2191048 |             |             |             |             |             |             |
|      | 2218.588433 | 533.9396911 | 1415.37846  | 0           | 0           | 203.011462  | 0           | 0           | 359.7819953 |             |             |             |             |             |
|      | 0           | 0           | 0           | 0           | 2680.634681 | 2249.343819 | 19041.21897 | 27648.25351 | 24787.47973 | 34603.97317 |             |             |             |             |
|      | 21781.22758 | 17433.46702 | 9058.809982 | 9959.878302 | 6848.516426 | 5266.56424  | 3833.081926 | 2575.171937 |             |             |             |             |             |             |
|      | 614.9419734 | 203.011462  | 705.0770106 | 317.2191048 | 2218.588433 | 533.9396911 | 1415.37846  | 0           | 0           | 0           |             |             |             |             |
|      | 203.011462  | 0           | 0           | 0           | 359.7819953 |             |             |             |             |             |             |             |             |             |
| 1988 | 1           | 3           | 1           | 0           | 1           | -1          | -1          | 23          | 0           | 0           | 0           | 88.10821254 | 352.4328501 | 657.9505309 |
|      | 1067.495459 | 1339.782807 | 3793.147177 | 6001.661564 | 7909.575046 | 8511.618059 | 5063.509871 | 2936.675019 |             |             |             |             |             |             |
|      | 637.7749762 | 2954.354593 | 3070.238446 | 0           | 140.121836  | 844.6312978 | 0           | 946.1569137 | 0           | 0           | 0           |             |             |             |
|      | 0           | 946.1569137 | 946.1569137 | 0           | 0           | 0           | 185.3716574 | 217.4094682 | 185.3716574 | 140.121836  | 0           |             |             |             |
|      | 0           | 0           | 88.10821254 | 352.4328501 | 657.9505309 | 1067.495459 | 1339.782807 | 3793.147177 | 6001.661564 |             |             |             |             |             |
|      | 7909.575046 | 8511.618059 | 5063.509871 | 2936.675019 | 637.7749762 | 2954.354593 | 3070.238446 | 0           | 140.121836  |             |             |             |             |             |
|      | 844.6312978 | 0           | 946.1569137 | 0           | 0           | 0           | 946.1569137 | 946.1569137 | 0           | 0           | 0           |             |             |             |
|      | 185.3716574 | 217.4094682 | 185.3716574 | 140.121836  |             |             |             |             |             |             |             |             |             |             |
| 1989 | 1           | 3           | 1           | 0           | 1           | -1          | -1          | 49          | 0           | 0           | 0           | 2165.423177 | 2512.079763 | 7224.790244 |
|      | 18420.83692 | 31751.11388 | 44803.55736 | 37938.1347  | 29583.05953 | 27501.06406 | 15000.98315 | 11287.00951 |             |             |             |             |             |             |
|      | 4802.465461 | 3204.905396 | 3902.439079 | 2372.184059 | 674.467092  | 0           | 2894.740995 | 0           | 0           | 0           | 0           |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 2736.965921 | 4452.62114  | 0           | 0           | 0           | 2165.423177 |             |             |
|      | 2512.079763 | 7224.790244 | 18420.83692 | 31751.11388 | 44803.55736 | 37938.1347  | 29583.05953 | 27501.06406 |             |             |             |             |             |             |
|      | 15000.98315 | 11287.00951 | 4802.465461 | 3204.905396 | 3902.439079 | 2372.184059 | 674.467092  | 0           | 2894.740995 |             |             |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2736.965921 | 4452.62114  |             |             |             |             |
| 1990 | 1           | 3           | 1           | 0           | 1           | -1          | -1          | 42          | 0           | 0           | 0           | 415.2167158 | 65.81755884 | 9607.690244 |
|      | 9598.435358 | 19584.83391 | 27154.5439  | 34914.8101  | 41245.35393 | 27603.39891 | 24336.83809 | 8388.994804 |             |             |             |             |             |             |
|      | 10024.61763 | 4179.192348 | 6609.457313 | 4143.660879 | 3672.355826 | 35.53146905 | 35.53146905 | 1375.531708 | 0           |             |             |             |             |             |
|      | 0           | 0           | 0           | 35.53146905 | 0           | 2251.145332 | 0           | 0           | 0           | 141.6394047 | 0           | 0           |             |             |
|      | 0           | 415.2167158 | 65.81755884 | 9607.690244 | 9598.435358 | 19584.83391 | 27154.5439  | 34914.8101  | 41245.35393 |             |             |             |             |             |
|      | 27603.39891 | 24336.83809 | 8388.994804 | 10024.61763 | 4179.192348 | 6609.457313 | 4143.660879 | 3672.355826 |             |             |             |             |             |             |
|      | 35.53146905 | 35.53146905 | 1375.531708 | 0           | 0           | 0           | 0           | 0           | 35.53146905 | 0           | 2251.145332 | 0           |             |             |
|      | 0           | 0           | 0           | 141.6394047 |             |             |             |             |             |             |             |             |             |             |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1991 | 1           | 3           | 1           | 0           | 1           | -1          | -1          | 51          | 0           | 0           | 0           | 0           | 0           | 875.7014672 | 3166.999567 |             |             |             |
|      | 8045.346189 | 10654.69562 | 11750.2334  | 22073.02828 | 16792.55016 | 11783.05233 | 15784.2137  | 6171.835006 | 2309.03417  | 3335.020531 | 5125.195209 | 2589.430249 | 4197.378778 | 2666.015269 | 3424.972208 | 2474.959891 | 0           |             |
|      | 0           | 22.9365855  | 313.3496373 | 0           | 977.9173944 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 22.9365855  | 0           | 0           | 0           |             |
|      | 0           | 0           | 0           | 875.7014672 | 3166.999567 | 8045.346189 | 10654.69562 | 11750.2334  | 22073.02828 | 16792.55016 | 11783.05233 | 15784.2137  | 6171.835006 | 2309.03417  | 3335.020531 | 5125.195209 | 2589.430249 | 4197.378778 |
|      | 2666.015269 | 3424.972208 | 2474.959891 | 0           | 0           | 22.9365855  | 313.3496373 | 0           | 977.9173944 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 22.9365855  |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| 1992 | 1           | 3           | 1           | 0           | 1           | -1          | -1          | 65          | 0           | 0           | 0           | 125.1231552 | 3106.139839 | 7670.014482 |             |             |             |             |
|      | 7026.98714  | 22817.68347 | 10779.84471 | 9514.632785 | 15597.09034 | 16588.91288 | 16853.59651 | 13726.54852 | 13831.73402 | 11756.66049 | 8841.82951  | 2593.492577 | 6304.317309 | 1784.149671 | 0           | 0           | 869.3455114 |             |
|      | 869.3455114 | 0           | 0           | 0           | 1466.253445 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 94.04392567 | 0           | 0           | 0           |
|      | 0           | 125.1231552 | 3106.139839 | 7670.014482 | 7026.98714  | 22817.68347 | 10779.84471 | 9514.632785 | 15597.09034 | 16588.91288 | 16853.59651 | 13726.54852 | 13831.73402 | 11756.66049 | 8841.82951  | 2593.492577 | 6304.317309 |             |
|      | 1784.149671 | 0           | 0           | 869.3455114 | 869.3455114 | 0           | 0           | 0           | 1466.253445 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 94.04392567 | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| 1993 | 1           | 3           | 1           | 0           | 1           | -1          | -1          | 71          | 0           | 0           | 0           | 250.7413246 | 1084.270037 | 6861.033161 |             |             |             |             |
|      | 2267.464723 | 8497.26676  | 10934.04899 | 10069.45572 | 11668.94508 | 8971.499117 | 11522.28338 | 2396.148517 | 2178.325906 | 1798.171932 | 1714.143277 | 1852.034404 | 1961.29306  | 183.0368405 | 183.0368405 | 2257.111915 |             |             |
|      | 292.5345641 | 0           | 99.76272487 | 752.3706384 | 183.0368405 | 1504.741277 | 752.3706384 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |
|      | 752.3706384 | 0           | 1607.538196 | 0           | 0           | 0           | 250.7413246 | 1084.270037 | 6861.033161 | 2267.464723 | 8497.26676  | 10934.04899 | 10069.45572 | 11668.94508 | 8971.499117 | 11522.28338 | 2396.148517 | 2178.325906 |
|      | 1798.171932 | 1714.143277 | 1852.034404 | 1961.29306  | 183.0368405 | 183.0368405 | 2257.111915 | 292.5345641 | 0           |             |             |             |             |             |             |             |             |             |
|      | 99.76272487 | 752.3706384 | 183.0368405 | 1504.741277 | 752.3706384 | 0           | 0           | 0           | 752.3706384 | 0           |             |             |             |             |             |             |             |             |
|      | 1607.538196 |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| 1994 | 1           | 3           | 1           | 0           | 1           | -1          | -1          | 62          | 0           | 0           | 0           | 46.18185683 | 1185.481118 | 3185.579479 |             |             |             |             |
|      | 4167.089513 | 4708.531428 | 8152.754822 | 4850.703372 | 4565.547507 | 2994.491367 | 1214.956379 | 868.8347027 | 1904.185338 | 798.3172114 | 397.9601757 | 135.3693169 | 191.4380242 | 72.84560982 | 78.6688787  |             |             |             |
|      | 606.9252583 | 0           | 0           | 6.872159028 | 0           | 4.280494071 | 0           | 0           | 68.56511575 | 213.3343452 | 0           | 71.1154645  |             |             |             |             |             |             |
|      | 71.1154645  | 0           | 0           | 46.18185683 | 1185.481118 | 3185.579479 | 4167.089513 | 4708.531428 | 8152.754822 | 4850.703372 | 4565.547507 | 2994.491367 | 1214.956379 | 868.8347027 | 1904.185338 | 798.3172114 | 397.9601757 |             |
|      | 135.3693169 | 191.4380242 | 191.4380242 | 0           | 72.84560982 | 78.6688787  | 606.9252583 | 0           | 0           | 6.872159028 |             |             |             |             |             |             |             |             |
|      | 0           | 4.280494071 | 0           | 0           | 68.56511575 | 213.3343452 | 0           | 71.1154645  |             |             |             |             |             |             |             |             |             |             |
| 1995 | 1           | 3           | 1           | 0           | 1           | -1          | -1          | 94          | 0           | 0           | 0           | 67.66511294 | 885.5823276 | 1574.424577 |             |             |             |             |
|      | 4017.447405 | 6463.730742 | 5600.164415 | 6662.060883 | 8130.588007 | 4255.170789 | 2919.200123 | 1436.599931 | 683.5653936 | 232.4174755 | 86.84610159 | 50.9536333  | 124.9305098 | 59.37662012 | 469.839116  | 0           | 50.9536333  |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 80.32759351 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 67.66511294 | 885.5823276 | 1574.424577 | 4017.447405 | 6463.730742 | 5600.164415 | 6662.060883 | 8130.588007 | 4255.170789 | 2919.200123 | 1436.599931 | 683.5653936 | 232.4174755 | 59.37662012 | 469.839116  | 0           | 50.9536333  | 124.9305098 |
|      | 59.37662012 | 469.839116  | 0           | 50.9536333  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 80.32759351 | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| 1996 | 1           | 3           | 1           | 0           | 1           | -1          | -1          | 60          | 0           | 0           | 0           | 232.0229834 | 773.3496374 | 1742.695472 |             |             |             |             |
|      | 2703.575195 | 3560.815976 | 3369.008541 | 6293.763071 | 6830.821415 | 5346.037516 | 5222.276729 | 1079.55564  | 425.4501137 | 1906.54093  | 158.140431  | 508.8506065 | 111.2197327 | 0           | 42.98187942 | 46.92069833 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 232.0229834 |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
|      | 773.3496374 | 1742.695472 | 2703.575195 | 3560.815976 | 3369.008541 | 6293.763071 | 6830.821415 | 5346.037516 |             |             |             |             |             |   |
|      | 5222.276729 | 1079.55564  | 425.4501137 | 1906.54093  | 158.140431  | 508.8506065 | 111.2197327 | 0           | 42.98187942 |             |             |             |             |   |
|      | 46.92069833 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
| 1997 | 1           | 3           | 1           | 0           | 1           | -1          | -1          | 70          | 0           | 0           | 196.9283665 | 404.7801457 | 535.5468659 |   |
|      | 1271.238446 | 2530.571147 | 2296.047157 | 3744.89533  | 3626.804512 | 3827.481784 | 3377.536993 | 2776.446485 |             |             |             |             |             |   |
|      | 800.6718992 | 658.4649634 | 473.8509569 | 595.5169357 | 561.7354986 | 393.3215228 | 538.6432441 | 0           | 101.496668  |             |             |             |             |   |
|      | 230.5701829 | 176.8576256 | 0           | 0           | 0           | 162.3073733 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
|      | 0           | 196.9283665 | 404.7801457 | 535.5468659 | 1271.238446 | 2530.571147 | 2296.047157 | 3744.89533  | 3626.804512 |             |             |             |             |   |
|      | 3827.481784 | 3377.536993 | 2776.446485 | 800.6718992 | 658.4649634 | 473.8509569 | 595.5169357 | 561.7354986 |             |             |             |             |             |   |
|      | 393.3215228 | 538.6432441 | 0           | 101.496668  | 230.5701829 | 176.8576256 | 0           | 0           | 0           | 162.3073733 | 0           |             |             |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
| 1998 | 1           | 3           | 1           | 0           | 1           | -1          | -1          | 73          | 0           | 0           | 39.32989333 | 51.10460608 | 682.7716428 |   |
|      | 2614.43702  | 3615.569139 | 6814.231143 | 5112.113663 | 2909.099063 | 5026.772421 | 3254.341596 | 4304.2138   |             |             |             |             |             |   |
|      | 1913.239806 | 836.6148123 | 357.2955438 | 1122.768282 | 810.295414  | 233.8223192 | 544.713815  | 0           | 83.53832436 |             |             |             |             |   |
|      | 0           | 160.986504  | 0           | 0           | 163.1137313 | 83.53832436 | 258.8518419 | 0           | 0           | 0           | 83.53832436 |             |             |   |
|      | 0           | 0           | 0           | 39.32989333 | 51.10460608 | 682.7716428 | 2614.43702  | 3615.569139 | 6814.231143 | 5112.113663 |             |             |             |   |
|      | 2909.099063 | 5026.772421 | 3254.341596 | 4304.2138   | 1913.239806 | 836.6148123 | 357.2955438 | 1122.768282 |             |             |             |             |             |   |
|      | 810.295414  | 233.8223192 | 544.713815  | 0           | 83.53832436 | 0           | 160.986504  | 0           | 0           | 163.1137313 |             |             |             |   |
|      | 83.53832436 | 258.8518419 | 0           | 0           | 0           | 83.53832436 |             |             |             |             |             |             |             |   |
| 1999 | 1           | 3           | 1           | 0           | 1           | -1          | -1          | 64          | 0           | 0           | 84.69565254 | 469.455549  | 279.9099751 |   |
|      | 854.1985531 | 1210.327966 | 1961.69807  | 2657.098794 | 2530.834048 | 2140.576012 | 3327.082261 | 1766.778453 |             |             |             |             |             |   |
|      | 2659.503161 | 1582.516799 | 988.0909103 | 1277.409653 | 415.8382171 | 401.4248612 | 595.0904296 | 0           | 43.24465753 |             |             |             |             |   |
|      | 52.10295979 | 0           | 147.6194932 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
|      | 84.69565254 | 469.455549  | 279.9099751 | 854.1985531 | 1210.327966 | 1961.69807  | 2657.098794 | 2530.834048 |             |             |             |             |             |   |
|      | 2140.576012 | 3327.082261 | 1766.778453 | 2659.503161 | 1582.516799 | 988.0909103 | 1277.409653 | 415.8382171 |             |             |             |             |             |   |
|      | 401.4248612 | 595.0904296 | 0           | 43.24465753 | 52.10295979 | 0           | 147.6194932 | 0           | 0           | 0           | 0           | 0           | 0           |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
| 2000 | 1           | 3           | 1           | 0           | 1           | -1          | -1          | 19          | 0           | 0           | 54.24561981 | 145.1883903 |             |   |
|      | 133.9564906 | 214.0874349 | 115.3017085 | 142.3365828 | 348.8570325 | 407.2671891 | 174.7428567 | 165.6515654 |             |             |             |             |             |   |
|      | 108.6103385 | 40.90819693 | 108.6103385 | 40.90819693 | 0           | 40.90819693 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
|      | 13.33742288 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 54.24561981 |   |
|      | 145.1883903 | 133.9564906 | 214.0874349 | 115.3017085 | 142.3365828 | 348.8570325 | 407.2671891 | 174.7428567 |             |             |             |             |             |   |
|      | 165.6515654 | 108.6103385 | 40.90819693 | 108.6103385 | 40.90819693 | 0           | 40.90819693 | 0           | 0           | 0           | 0           | 0           | 0           |   |
|      | 0           | 13.33742288 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
| 2001 | 1           | 3           | 1           | 0           | 1           | -1          | -1          | 28          | 0           | 0           | 5.335887088 | 5.335887088 | 30.03499086 |   |
|      | 62.78286308 | 134.2721676 | 149.2442274 | 106.2905031 | 249.3928258 | 146.4407321 | 112.3510926 | 113.4476991 |             |             |             |             |             |   |
|      | 86.45588767 | 14.90604461 | 12.48898524 | 34.58484685 | 7.75268827  | 15.50537654 | 5.3356289   | 0           | 0           | 0           | 0           | 0           | 0           |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5.335887088 |   |
|      | 5.335887088 | 30.03499086 | 62.78286308 | 134.2721676 | 149.2442274 | 106.2905031 | 249.3928258 | 146.4407321 |             |             |             |             |             |   |
|      | 112.3510926 | 113.4476991 | 86.45588767 | 14.90604461 | 12.48898524 | 34.58484685 | 7.75268827  | 15.50537654 |             |             |             |             |             |   |
|      | 5.3356289   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
| 2002 | 1           | 3           | 1           | 0           | 1           | -1          | -1          | 73          | 0           | 0           | 0           | 0           | 213.8334559 |   |
|      | 346.4346189 | 385.8398831 | 173.3215056 | 378.9256268 | 220.8758489 | 332.1722774 | 408.7781284 | 474.4930028 |             |             |             |             |             |   |
|      | 308.7273727 | 365.7365724 | 245.9980675 | 136.1029806 | 133.120137  | 32.60208917 | 125.5234567 | 70.70494847 |             |             |             |             |             |   |
|      | 31.19711188 | 30.82455496 | 15.02974054 | 0           | 15.02974054 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 7.897407209 | 0 |

|      |             |             |             |             |             |             |             |             |             |             |   |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|-------------|-------------|
|      | 0           | 0           | 0           | 0           | 0           | 213.8334559 | 346.4346189 | 385.8398831 | 173.3215056 | 378.9256268 |   |             |             |             |
|      | 220.8758489 | 332.1722774 | 408.7781284 | 474.4930028 | 308.7273727 | 365.7365724 | 245.9980675 | 136.1029806 |             |             |   |             |             |             |
|      | 133.120137  | 32.60208917 | 125.5234567 | 70.70494847 | 31.19711188 | 30.82455496 | 15.02974054 | 0           | 15.02974054 |             |   |             |             |             |
|      | 0           | 0           | 0           | 7.897407209 | 0           |             |             |             |             |             |   |             |             |             |
| 2003 | 1           | 3           | 1           | 0           | 1           | -1          | -1          | 40          | 0           | 0           | 0 | 29.1531239  | 71.16252036 |             |
|      | 56.20138134 | 237.0260088 | 207.9255329 | 99.08182161 | 134.8328271 | 126.6791004 | 120.8398229 | 69.95956041 |             |             |   |             |             |             |
|      | 61.87573919 | 43.87032299 | 10.07165947 | 54.3584325  | 42.73141486 | 9.296734675 | 10.21157298 | 21.16936076 | 0           |             |   |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |             |             |             |
|      | 29.1531239  | 71.16252036 | 56.20138134 | 237.0260088 | 207.9255329 | 99.08182161 | 134.8328271 | 126.6791004 |             |             |   |             |             |             |
|      | 120.8398229 | 69.95956041 | 61.87573919 | 43.87032299 | 10.07165947 | 54.3584325  | 42.73141486 | 9.296734675 |             |             |   |             |             |             |
|      | 10.21157298 | 21.16936076 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |             | 0           |             |
| 2004 | 1           | 3           | 1           | 0           | 1           | -1          | -1          | 48          | 0           | 0           | 0 | 17.32329672 | 111.9979194 |             |
|      | 130.1652444 | 181.0554699 | 183.8812926 | 132.8191421 | 78.59769375 | 124.0826477 | 113.2546733 | 34.37836711 |             |             |   |             |             |             |
|      | 71.44620275 | 34.37836711 | 51.56755066 | 43.16969191 | 27.03014309 | 25.78377533 | 9.840959532 | 8.594591777 |             |             |   |             |             |             |
|      | 17.18918355 | 8.594591777 | 9.137903515 | 0           | 17.18918355 | 0           | 0           | 0           | 0           | 0           |   |             |             |             |
|      | 8.594591777 | 0           | 0           | 0           | 17.32329672 | 111.9979194 | 130.1652444 | 181.0554699 | 183.8812926 |             |   |             |             |             |
|      | 132.8191421 | 78.59769375 | 124.0826477 | 113.2546733 | 34.37836711 | 71.44620275 | 34.37836711 | 51.56755066 |             |             |   |             |             |             |
|      | 43.16969191 | 27.03014309 | 25.78377533 | 9.840959532 | 8.594591777 | 17.18918355 | 8.594591777 | 9.137903515 | 0           |             |   |             |             |             |
|      | 17.18918355 | 0           | 0           | 0           | 0           | 0           | 8.594591777 |             |             |             |   |             |             |             |
| 1980 | 1           | 3           | 2           | 0           | 1           | -1          | -1          | 42          | 0           | 0           | 0 | 110.1877333 | 236.0177314 |             |
|      | 915.1014491 | 1838.271886 | 1448.709242 | 2958.599831 | 3726.978177 | 3348.039859 | 1811.96472  | 1599.63644  |             |             |   |             |             |             |
|      | 1598.119791 | 2333.659253 | 2037.062092 | 2078.125978 | 1723.331648 | 1824.330087 | 1050.835156 | 989.882072  |             |             |   |             |             |             |
|      | 772.5893908 | 324.6508026 | 1086.861512 | 332.4872713 | 531.0809164 | 437.1689253 | 329.9143862 | 316.5871745 |             |             |   |             |             |             |
|      | 439.7111378 | 534.0141106 | 440.1021195 | 322.1085901 | 3515.37559  | 0           | 0           | 110.1877333 |             |             |   |             |             |             |
|      | 236.0177314 | 915.1014491 | 1838.271886 | 1448.709242 | 2958.599831 | 3726.978177 | 3348.039859 | 1811.96472  |             |             |   |             |             |             |
|      | 1599.63644  | 1598.119791 | 2333.659253 | 2037.062092 | 2078.125978 | 1723.331648 | 1824.330087 | 1050.835156 |             |             |   |             |             |             |
|      | 989.882072  | 772.5893908 | 324.6508026 | 1086.861512 | 332.4872713 | 531.0809164 | 437.1689253 | 329.9143862 |             |             |   |             |             |             |
|      | 316.5871745 | 439.7111378 | 534.0141106 | 440.1021195 | 322.1085901 | 3515.37559  |             |             |             |             |   |             |             |             |
| 1981 | 1           | 3           | 2           | 0           | 1           | -1          | -1          | 78          | 0           | 0           | 0 | 644.9213479 | 1826.023707 |             |
|      | 5733.115369 | 8050.65161  | 7418.516821 | 9539.662772 | 7406.189616 | 9880.691635 | 7157.376521 | 3930.290873 |             |             |   |             |             |             |
|      | 1848.052811 | 2674.068728 | 2655.862667 | 3075.562169 | 3371.400415 | 3200.583157 | 1916.704023 | 2298.344084 |             |             |   |             |             |             |
|      | 1633.919693 | 1785.266733 | 1416.068155 | 2924.205291 | 984.9556733 | 1857.693209 | 1285.029184 | 1398.503755 |             |             |   |             |             |             |
|      | 878.6032147 | 548.9279475 | 859.0583364 | 647.083599  | 9914.336989 | 0           | 0           | 644.9213479 |             |             |   |             |             |             |
|      | 1826.023707 | 5733.115369 | 8050.65161  | 7418.516821 | 9539.662772 | 7406.189616 | 9880.691635 | 7157.376521 |             |             |   |             |             |             |
|      | 3930.290873 | 1848.052811 | 2674.068728 | 2655.862667 | 3075.562169 | 3371.400415 | 3200.583157 | 1916.704023 |             |             |   |             |             |             |
|      | 2298.344084 | 1633.919693 | 1785.266733 | 1416.068155 | 2924.205291 | 984.9556733 | 1857.693209 | 1285.029184 |             |             |   |             |             |             |
|      | 1398.503755 | 878.6032147 | 548.9279475 | 859.0583364 | 647.083599  | 9914.336989 |             |             |             |             |   |             |             |             |
| 1982 | 1           | 3           | 2           | 0           | 1           | -1          | -1          | 78          | 0           | 0           | 0 | 204.7889952 | 659.0903236 | 4550.372278 |
|      | 10069.90634 | 16250.75079 | 11961.96632 | 7434.384443 | 8474.745484 | 6144.438577 | 3016.267776 | 5642.235305 |             |             |   |             |             |             |
|      | 2395.218999 | 695.3064559 | 1404.915058 | 2015.211845 | 886.9843783 | 1358.882122 | 1560.731056 | 1808.157799 |             |             |   |             |             |             |
|      | 798.6966488 | 254.2134209 | 371.8111489 | 393.5592382 | 780.8550069 | 335.6514103 | 36.95131977 | 251.9946095 |             |             |   |             |             |             |
|      | 138.542266  | 209.6088096 | 224.9955568 | 36.95131977 | 13839.91383 | 0           | 0           | 204.7889952 | 659.0903236 |             |   |             |             |             |
|      | 4550.372278 | 10069.90634 | 16250.75079 | 11961.96632 | 7434.384443 | 8474.745484 | 6144.438577 | 3016.267776 |             |             |   |             |             |             |
|      | 5642.235305 | 2395.218999 | 695.3064559 | 1404.915058 | 2015.211845 | 886.9843783 | 1358.882122 | 1560.731056 |             |             |   |             |             |             |

|      |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 1808.157799 | 798.6966488 | 254.2134209 | 371.8111489 | 393.5592382 | 780.8550069 | 335.6514103 | 36.95131977 |             |             |
|      | 251.9946095 | 138.542266  | 209.6088096 | 224.9955568 | 36.95131977 | 13839.91383 |             |             |             |             |
| 1983 | 1           | 3           | 2           | 0           | 1           | -1          | -1          | 44          | 0           | 0           |
|      | 13068.63844 | 9632.173612 | 8164.380246 | 10712.76484 | 5127.655655 | 4278.06307  | 5174.636286 | 3122.63001  |             | 6030.630163 |
|      | 3147.287438 | 2844.822039 | 1392.967304 | 362.3854154 | 890.5570289 | 1877.284202 | 1449.541662 | 1158.325213 |             |             |
|      | 375.1050583 | 724.7708309 | 3079.996597 | 983.6092083 | 0           | 0           | 0           | 586.3049539 | 0           | 0           |
|      | 4905.675902 | 0           | 0           | 764.2448638 | 2965.073328 | 6030.630163 | 13068.63844 | 9632.173612 | 8164.380246 |             |
|      | 10712.76484 | 5127.655655 | 4278.06307  | 5174.636286 | 3122.63001  | 3147.287438 | 2844.822039 | 1392.967304 |             |             |
|      | 362.3854154 | 890.5570289 | 1877.284202 | 1449.541662 | 1158.325213 | 375.1050583 | 724.7708309 | 3079.996597 |             |             |
|      | 983.6092083 | 0           | 0           | 0           | 586.3049539 | 0           | 0           | 4905.675902 |             |             |
| 1984 | 1           | 3           | 2           | 0           | 1           | -1          | -1          | 76          | 0           | 0           |
|      | 6246.495261 | 7863.720546 | 7965.571852 | 10033.61144 | 8698.068428 | 7210.780915 | 6761.880541 | 8027.228146 |             | 2864.527361 |
|      | 1606.988483 | 3115.367192 | 1598.299606 | 3032.979138 | 1671.225147 | 4121.308235 | 3000.791264 | 3360.9553   |             |             |
|      | 4762.907665 | 2575.668413 | 6060.811301 | 2459.999584 | 712.3885586 | 1481.219444 | 1479.774842 | 855.0535797 |             |             |
|      | 2278.135838 | 484.0377607 | 731.8844646 | 216.0001817 | 15639.97472 | 0           | 0           | 260.6908935 | 1279.980865 |             |
|      | 2864.527361 | 6246.495261 | 7863.720546 | 7965.571852 | 10033.61144 | 8698.068428 | 7210.780915 | 6761.880541 |             |             |
|      | 8027.228146 | 1606.988483 | 3115.367192 | 1598.299606 | 3032.979138 | 1671.225147 | 4121.308235 | 3000.791264 |             |             |
|      | 3360.9553   | 4762.907665 | 2575.668413 | 6060.811301 | 2459.999584 | 712.3885586 | 1481.219444 | 1479.774842 |             |             |
|      | 855.0535797 | 2278.135838 | 484.0377607 | 731.8844646 | 216.0001817 | 15639.97472 |             |             |             |             |
| 1985 | 1           | 3           | 2           | 0           | 1           | -1          | -1          | 42          | 0           | 0           |
|      | 4103.248911 | 5204.830504 | 7328.429965 | 9598.220918 | 8326.882988 | 4671.966772 | 3217.812333 | 4420.397902 |             |             |
|      | 4947.518968 | 4596.602331 | 1320.398672 | 1778.484096 | 1216.932656 | 211.8387126 | 956.0332021 | 2823.330571 |             |             |
|      | 1280.668515 | 552.2208555 | 1345.476086 | 532.355777  | 532.355777  | 211.8387126 | 19.86507851 | 0           | 0           |             |
|      | 211.8387126 | 211.8387126 | 1305.745929 | 4127.041767 | 0           | 0           | 65.35784142 | 444.7094059 | 5512.670899 |             |
|      | 4103.248911 | 5204.830504 | 7328.429965 | 9598.220918 | 8326.882988 | 4671.966772 | 3217.812333 | 4420.397902 |             |             |
|      | 4947.518968 | 4596.602331 | 1320.398672 | 1778.484096 | 1216.932656 | 211.8387126 | 956.0332021 | 2823.330571 |             |             |
|      | 1280.668515 | 552.2208555 | 1345.476086 | 532.355777  | 532.355777  | 211.8387126 | 19.86507851 | 0           | 0           |             |
|      | 211.8387126 | 211.8387126 | 1305.745929 | 4127.041767 |             |             |             |             |             |             |
| 1986 | 1           | 3           | 2           | 0           | 1           | -1          | -1          | 112         | 0           | 0           |
|      | 7814.196206 | 22839.0255  | 31228.7005  | 21638.52954 | 33125.01904 | 18065.69126 | 11530.45054 | 6963.060044 |             |             |
|      | 3031.193097 | 5765.438696 | 5103.876959 | 1032.836483 | 1096.551733 | 2977.068586 | 1516.355401 | 510.1876883 |             |             |
|      | 3603.041055 | 704.2966401 | 529.7402806 | 1926.972835 | 161.9923147 | 307.9620253 | 422.6862178 | 3475.174445 |             |             |
|      | 491.8963233 | 10.71956923 | 510.1876883 | 1020.375377 | 1605.053909 | 7803.666952 | 0           | 220.0308942 |             |             |
|      | 661.8093405 | 2385.532726 | 7814.196206 | 22839.0255  | 31228.7005  | 21638.52954 | 33125.01904 | 18065.69126 |             |             |
|      | 11530.45054 | 6963.060044 | 3031.193097 | 5765.438696 | 5103.876959 | 1032.836483 | 1096.551733 | 2977.068586 |             |             |
|      | 1516.355401 | 510.1876883 | 3603.041055 | 704.2966401 | 529.7402806 | 1926.972835 | 161.9923147 | 307.9620253 |             |             |
|      | 422.6862178 | 3475.174445 | 491.8963233 | 10.71956923 | 510.1876883 | 1020.375377 | 1605.053909 | 7803.666952 |             |             |
| 1987 | 1           | 3           | 2           | 0           | 1           | -1          | -1          | 63          | 0           | 0           |
|      | 6712.631453 | 29020.08745 | 32973.11095 | 19041.96393 | 27128.09159 | 20897.4208  | 9730.013775 | 5153.100746 |             |             |
|      | 2405.13654  | 3047.220855 | 2148.731555 | 2195.016779 | 3496.995211 | 2445.413987 | 2869.13284  | 1969.930514 |             |             |
|      | 2780.89935  | 705.0770106 | 836.5299316 | 262.905842  | 1700.059529 | 1983.119468 | 1691.336076 | 3011.661708 | 0           |             |
|      | 1125.835995 | 2137.393794 | 634.4382095 | 15246.59618 | 0           | 0           | 84.10480107 | 908.6421404 |             |             |
|      | 6712.631453 | 29020.08745 | 32973.11095 | 19041.96393 | 27128.09159 | 20897.4208  | 9730.013775 | 5153.100746 |             |             |
|      | 2405.13654  | 3047.220855 | 2148.731555 | 2195.016779 | 3496.995211 | 2445.413987 | 2869.13284  | 1969.930514 |             |             |

|      |             |               |               |               |               |               |             |             |             |
|------|-------------|---------------|---------------|---------------|---------------|---------------|-------------|-------------|-------------|
|      | 2780.89935  | 705.0770106   | 836.5299316   | 262.905842    | 1700.059529   | 1983.119468   | 1691.336076 | 3011.661708 | 0           |
|      | 1125.835995 | 2137.393794   | 634.4382095   | 15246.59618   |               |               |             |             |             |
| 1988 | 1 3         | 2 0           | 1 -1          | -1 30         | 0 0           | 0 0           | 176.2164251 | 2205.514747 |             |
|      | 2288.324764 | 1425.026763   | 5415.942721   | 8647.729412   | 6315.657291   | 8760.296746   | 3665.422465 | 1030.002955 |             |
|      | 2922.316783 | 958.8960978   | 637.7749762   | 984.7531338   | 0             | 844.6312978   | 1170.124791 | 2877.066961 | 946.1569137 |
|      | 946.1569137 | 1790.788211   | 1316.900228   | 185.3716574   | 1131.528571   | 1892.313827   | 1163.566382 | 844.6312978 |             |
|      | 140.121836  | 946.1569137   | 185.3716574   | 10339.38344   | 0 0           | 0 0           | 176.2164251 | 2205.514747 |             |
|      | 2288.324764 | 1425.026763   | 5415.942721   | 8647.729412   | 6315.657291   | 8760.296746   | 3665.422465 | 1030.002955 |             |
|      | 2922.316783 | 958.8960978   | 637.7749762   | 984.7531338   | 0             | 844.6312978   | 1170.124791 | 2877.066961 | 946.1569137 |
|      | 946.1569137 | 1790.788211   | 1316.900228   | 185.3716574   | 1131.528571   | 1892.313827   | 1163.566382 | 844.6312978 |             |
|      | 140.121836  | 946.1569137   | 185.3716574   | 10339.38344   |               |               |             |             |             |
| 1989 | 1 3         | 2 0           | 1 -1          | -1 64         | 0 0           | 309.3461682   | 669.2914168 | 5141.807482 |             |
|      | 11293.9287  | 28971.71131   | 32666.1077    | 38588.40927   | 54458.15912   | 34175.07065   | 41558.62557 | 22581.29574 |             |
|      | 12331.29056 | 6746.079837   | 1326.831892   | 5805.306556   | 5971.562066   | 7994.963342   | 3334.747659 | 3653.881467 | 0           |
|      | 1247.255309 | 891.9220255   | 0 3331.093286 | 0             | 1447.370497   | 674.467092    | 2144.597538 | 1348.934184 |             |
|      | 674.467092  | 924.6936756   | 2614.354348   | 17234.8571    | 0 0           | 309.3461682   | 669.2914168 | 5141.807482 |             |
|      | 11293.9287  | 28971.71131   | 32666.1077    | 38588.40927   | 54458.15912   | 34175.07065   | 41558.62557 | 22581.29574 |             |
|      | 12331.29056 | 6746.079837   | 1326.831892   | 5805.306556   | 5971.562066   | 7994.963342   | 3334.747659 | 3653.881467 | 0           |
|      | 1247.255309 | 891.9220255   | 0 3331.093286 | 0             | 1447.370497   | 674.467092    | 2144.597538 | 1348.934184 |             |
|      | 674.467092  | 924.6936756   | 2614.354348   | 17234.8571    |               |               |             |             |             |
| 1990 | 1 3         | 2 0           | 1 -1          | -1 56         | 0 0           | 1056.72143    | 0           | 65.81755884 | 6375.054631 |
|      | 28941.7284  | 26277.99317   | 23818.57944   | 32095.59071   | 35720.69735   | 33690.35934   | 16792.70818 | 11426.20412 |             |
|      | 13630.64043 | 6099.922212   | 7794.765984   | 4413.887525   | 2501.327903   | 71.06293811   | 6644.988782 | 3937.73458  |             |
|      | 2465.796434 | 0 2415.264042 | 35.53146905   | 71.06293811   | 1056.72143    | 1056.72143    | 35.53146905 | 2501.327903 |             |
|      | 2107.361909 | 318.8102784   | 35.53146905   | 12014.33769   | 0 0           | 1056.72143    | 0           | 65.81755884 | 6375.054631 |
|      | 28941.7284  | 26277.99317   | 23818.57944   | 32095.59071   | 35720.69735   | 33690.35934   | 16792.70818 | 11426.20412 |             |
|      | 13630.64043 | 6099.922212   | 7794.765984   | 4413.887525   | 2501.327903   | 71.06293811   | 6644.988782 | 3937.73458  |             |
|      | 2465.796434 | 0 2415.264042 | 35.53146905   | 71.06293811   | 1056.72143    | 1056.72143    | 35.53146905 | 2501.327903 |             |
|      | 2107.361909 | 318.8102784   | 35.53146905   | 12014.33769   |               |               |             |             |             |
| 1991 | 1 3         | 2 0           | 1 -1          | -1 65         | 0 0           | 0 0           | 0 0         | 8876.560596 |             |
|      | 12348.19028 | 11714.33802   | 22575.39047   | 24343.53061   | 20332.54023   | 17808.97203   | 13907.44603 | 11949.912   |             |
|      | 11999.08559 | 5538.557586   | 4397.364631   | 1846.599488   | 3227.228885   | 4661.032321   | 5571.330341 | 3077.925007 |             |
|      | 2170.943053 | 627.5282342   | 1193.025659   | 313.3496373   | 0 313.3496373 | 313.3496373   | 2596.326435 | 811.2928554 |             |
|      | 2596.326435 | 1298.163218   | 14167.32576   | 0 0           | 0 0           | 0 0           | 8876.560596 | 12348.19028 |             |
|      | 11714.33802 | 22575.39047   | 24343.53061   | 20332.54023   | 17808.97203   | 13907.44603   | 11949.912   | 11999.08559 |             |
|      | 5538.557586 | 4397.364631   | 1846.599488   | 3227.228885   | 4661.032321   | 5571.330341   | 3077.925007 | 2170.943053 |             |
|      | 627.5282342 | 1193.025659   | 313.3496373   | 0 313.3496373 | 313.3496373   | 2596.326435   | 811.2928554 | 2596.326435 |             |
|      | 1298.163218 | 14167.32576   |               |               |               |               |             |             |             |
| 1992 | 1 3         | 2 0           | 1 -1          | -1 68         | 0 0           | 0 42.81292436 | 3810.770815 | 1177.194601 |             |
|      | 13943.11507 | 16379.417     | 26453.74298   | 24016.07025   | 26517.22992   | 14336.40784   | 6025.720401 | 6923.554398 |             |
|      | 9006.709938 | 12228.38946   | 8689.184715   | 7195.099647   | 5785.832551   | 138.3136903   | 5424.08256  | 7848.993929 |             |
|      | 3022.832818 | 869.3455114   | 0 869.3455114 | 869.3455114   | 2153.487307   | 191.1681917   | 1490.900914 | 2191.282505 |             |
|      | 1390.790214 | 96.97809778   | 2932.506889   | 13006.9728    | 0 0           | 0 42.81292436 | 3810.770815 | 1177.194601 |             |
|      | 13943.11507 | 16379.417     | 26453.74298   | 24016.07025   | 26517.22992   | 14336.40784   | 6025.720401 | 6923.554398 |             |
|      | 9006.709938 | 12228.38946   | 8689.184715   | 7195.099647   | 5785.832551   | 138.3136903   | 5424.08256  | 7848.993929 |             |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
|      | 3022.832818 | 869.3455114 | 0           | 869.3455114 | 869.3455114 | 2153.487307 | 191.1681917 | 1490.900914 | 2191.282505 |             |             |             |             |             |             |             |             |   |
|      | 1390.790214 | 96.97809778 | 2932.506889 | 13006.9728  |             |             |             |             |             |             |             |             |             |             |             |             |             |   |
| 1993 | 1           | 3           | 2           | 0           | 1           | -1          | -1          | 80          | 0           | 0           | 0           | 283.6796537 | 2365.874095 | 2248.076911 |             |             |             |   |
|      | 5597.875185 | 11638.61751 | 21952.30768 | 10321.86577 | 11085.40846 | 9756.908735 | 4208.480133 | 4582.384024 | 553.2740182 | 1544.168636 | 559.3487023 | 1271.839451 | 9.284622477 | 935.407479  | 292.5345641 | 273.5149429 |             |   |
|      | 1170.282941 | 0           | 1044.905202 | 1056.599811 | 0           | 752.3706384 | 0           | 292.5345641 | 0           | 125.377739  | 0           | 183.0368405 | 2282.644944 | 0           |             |             |             |   |
|      | 183.0368405 | 2282.644944 | 0           | 0           | 0           | 283.6796537 | 2365.874095 | 2248.076911 | 5597.875185 | 11638.61751 | 21952.30768 | 10321.86577 | 11085.40846 | 9756.908735 | 4208.480133 | 4582.384024 |             |   |
|      | 559.3487023 | 1271.839451 | 9.284622477 | 935.407479  | 292.5345641 | 273.5149429 | 1170.282941 | 0           | 1044.905202 | 1056.599811 | 0           | 752.3706384 | 0           | 292.5345641 | 0           | 125.377739  |             |   |
| 1994 | 1           | 3           | 2           | 0           | 1           | -1          | -1          | 71          | 0           | 0           | 0           | 98.11024128 | 1471.468385 | 3065.53448  |             |             |             |   |
|      | 3200.007664 | 7697.552751 | 9385.793518 | 5058.002167 | 3787.258274 | 4504.153346 | 2045.89708  | 1712.77147  | 648.2893775 | 544.4942659 | 548.6859915 | 526.7297052 | 148.7865985 | 961.5815606 | 87.52253887 | 543.7201369 |             |   |
|      | 72.84560982 | 0           | 0           | 160.4170359 | 543.7201369 | 0           | 0           | 543.7201369 | 442.3164968 | 612.2852526 | 26.74049425 | 0           | 746.9939446 | 0           | 0           | 98.11024128 |             |   |
|      | 26.74049425 | 0           | 746.9939446 | 0           | 0           | 0           | 98.11024128 | 1471.468385 | 3065.53448  | 3200.007664 | 7697.552751 | 9385.793518 | 5058.002167 | 3787.258274 | 4504.153346 | 2045.89708  |             |   |
|      | 7697.552751 | 9385.793518 | 5058.002167 | 3787.258274 | 4504.153346 | 2045.89708  | 1712.77147  | 648.2893775 | 544.4942659 | 548.6859915 | 526.7297052 | 148.7865985 | 961.5815606 | 87.52253887 | 543.7201369 | 72.84560982 |             |   |
|      | 0           | 160.4170359 | 543.7201369 | 0           | 0           | 543.7201369 | 442.3164968 | 612.2852526 | 26.74049425 | 0           | 746.9939446 |             |             |             |             |             |             |   |
| 1995 | 1           | 3           | 2           | 0           | 1           | -1          | -1          | 102         | 0           | 0           | 0           | 67.66511294 | 1567.486096 | 2856.958421 |             |             |             |   |
|      | 5083.944464 | 8174.587971 | 4796.265761 | 9223.968238 | 6659.598919 | 2782.166656 | 1096.565872 | 1158.46732  | 658.9073267 | 705.6496493 | 85.64052752 | 102.6905221 | 124.9305098 | 98.50325402 | 0           | 0           | 251.7412992 |   |
|      | 42.21747673 | 0           | 0           | 40.27618606 | 0           | 0           | 0           | 161.0885424 | 0           | 147.9927064 | 321.7437294 | 6659.598919 | 2782.166656 | 1096.565872 | 1158.46732  | 658.9073267 | 705.6496493 |   |
|      | 0           | 0           | 67.66511294 | 1567.486096 | 2856.958421 | 5083.944464 | 8174.587971 | 4796.265761 | 9223.968238 | 6659.598919 | 2782.166656 | 1096.565872 | 1158.46732  | 658.9073267 | 705.6496493 | 85.64052752 | 102.6905221 |   |
|      | 124.9305098 | 98.50325402 | 0           | 0           | 251.7412992 | 42.21747673 | 0           | 0           | 0           | 40.27618606 | 0           | 0           | 161.0885424 | 0           | 147.9927064 | 321.7437294 |             |   |
|      | 0           | 161.0885424 | 0           | 147.9927064 | 321.7437294 |             |             |             |             |             |             |             |             |             |             |             |             |   |
| 1996 | 1           | 3           | 2           | 0           | 1           | -1          | -1          | 70          | 0           | 0           | 0           | 304.2984772 | 909.8051167 | 2839.480452 |             |             |             |   |
|      | 3589.088489 | 6198.335852 | 4814.214882 | 5652.719687 | 6693.920854 | 4662.955302 | 3559.517712 | 2334.89988  | 694.309468  | 1204.659841 | 1207.717203 | 111.2197327 | 1504.458452 | 1157.739143 | 569.1587748 | 0           | 0           | 0 |
|      | 0           | 0           | 588.5803683 | 0           | 507.9171018 | 142.5290292 | 0           | 0           | 0           | 111.2197327 | 285.0580585 | 202.3900729 | 984.908883  | 556.3037334 |             |             |             |   |
|      | 0           | 0           | 304.2984772 | 909.8051167 | 2839.480452 | 3589.088489 | 6198.335852 | 4814.214882 | 5652.719687 | 6693.920854 | 4662.955302 | 3559.517712 | 2334.89988  | 694.309468  | 1204.659841 | 1207.717203 | 111.2197327 |   |
|      | 6693.920854 | 4662.955302 | 3559.517712 | 2334.89988  | 694.309468  | 1204.659841 | 1207.717203 | 111.2197327 | 1504.458452 | 1157.739143 | 569.1587748 | 0           | 0           | 0           | 588.5803683 | 0           | 507.9171018 |   |
|      | 142.5290292 | 0           | 0           | 111.2197327 | 285.0580585 |             |             |             |             |             |             |             |             |             |             |             |             |   |
| 1997 | 1           | 3           | 2           | 0           | 1           | -1          | -1          | 80          | 0           | 0           | 0           | 202.3900729 | 984.908883  | 556.3037334 |             |             |             |   |
|      | 2808.028691 | 2674.991447 | 4607.61912  | 4370.822809 | 3530.1997   | 3458.813211 | 2050.511267 | 2714.92873  | 1216.774062 | 513.9197596 | 215.1316563 | 865.1950983 | 303.9159439 | 309.6453109 | 359.7941854 | 204.7041719 |             |   |
|      | 68.26280964 | 470.3804344 | 0           | 263.8040413 | 0           | 68.26280964 | 0           | 147.3379376 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
|      | 915.5508655 | 0           | 0           | 202.3900729 | 984.908883  | 556.3037334 | 2808.028691 | 2674.991447 | 4607.61912  | 4370.822809 | 3530.1997   | 3458.813211 | 2050.511267 | 2714.92873  | 1216.774062 | 513.9197596 | 215.1316563 |   |
|      | 4370.822809 | 3530.1997   | 3458.813211 | 2050.511267 | 2714.92873  | 1216.774062 | 513.9197596 | 215.1316563 | 865.1950983 | 303.9159439 | 309.6453109 | 359.7941854 | 204.7041719 | 68.26280964 | 470.3804344 | 0           | 263.8040413 |   |
|      | 0           | 68.26280964 | 0           | 147.3379376 | 0           | 0           | 0           | 915.5508655 |             |             |             |             |             |             |             |             |             |   |
| 1998 | 1           | 3           | 2           | 0           | 1           | -1          | -1          | 75          | 0           | 0           | 0           | 133.1480939 | 411.3882888 | 1499.060718 |             |             |             |   |
|      | 1481.778831 | 6152.51163  | 5984.481284 | 6080.221844 | 5060.836568 | 3237.134618 | 3114.618843 | 2434.887052 |             |             |             |             |             |             |             |             |             |   |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 1258.919064 | 1452.252439 | 170.5959096 | 584.536606  | 893.5657281 | 0           | 321.8108232 | 421.9655732 | 0           |             |             |             |             |
|      | 298.1105356 | 0           | 163.1137313 | 350.4383727 | 0           | 258.8518419 | 0           | 0           | 0           | 952.0126288 |             |             |             |
|      | 0           | 0           | 133.1480939 | 411.3882888 | 1499.060718 | 1481.778831 | 6152.51163  | 5984.481284 | 6080.221844 |             |             |             |             |
|      | 5060.836568 | 3237.134618 | 3114.618843 | 2434.887052 | 1258.919064 | 1452.252439 | 170.5959096 | 584.536606  |             |             |             |             |             |
|      | 893.5657281 | 0           | 321.8108232 | 421.9655732 | 0           | 298.1105356 | 0           | 163.1137313 | 350.4383727 | 0           |             |             |             |
|      | 258.8518419 | 0           | 0           | 0           | 0           | 952.0126288 |             |             |             |             |             |             |             |
| 1999 | 1           | 3           | 2           | 0           | 1           | -1          | -1          | 67          | 0           | 0           | 9.199860811 | 18.39972162 | 51.26507355 |
|      | 285.9820263 | 2088.367271 | 1191.297391 | 2203.203195 | 3570.153769 | 3903.186232 | 4510.313883 | 2724.691752 |             |             |             |             |             |
|      | 1988.025477 | 2358.996169 | 632.0187864 | 2002.650166 | 473.0543317 | 30.34821434 | 592.3924286 | 392.5382965 |             |             |             |             |             |
|      | 563.7877341 | 0           | 209.6032829 | 0           | 458.1912503 | 436.3079857 | 0           | 147.6194932 | 194.5986202 | 0           | 0           |             |             |
|      | 0           | 0           | 21.36139291 | 0           | 0           | 9.199860811 | 18.39972162 | 51.26507355 | 285.9820263 | 2088.367271 |             |             |             |
|      | 1191.297391 | 2203.203195 | 3570.153769 | 3903.186232 | 4510.313883 | 2724.691752 | 1988.025477 | 2358.996169 |             |             |             |             |             |
|      | 632.0187864 | 2002.650166 | 473.0543317 | 30.34821434 | 592.3924286 | 392.5382965 | 563.7877341 | 0           | 209.6032829 |             |             |             |             |
|      | 0           | 458.1912503 | 436.3079857 | 0           | 147.6194932 | 194.5986202 | 0           | 0           | 0           | 21.36139291 |             |             |             |
| 2000 | 1           | 3           | 2           | 0           | 1           | -1          | -1          | 24          | 0           | 0           | 0           | 68.65607881 | 185.0641003 |
|      | 127.773748  | 330.5101843 | 376.9433932 | 219.493348  | 343.0703584 | 341.4554622 | 189.2724146 | 219.8140951 |             |             |             |             |             |
|      | 41.85667037 | 81.03956445 | 108.6103385 | 0           | 54.24561981 | 40.90819693 | 0           | 13.33742288 | 0           | 0           | 13.33742288 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 13.45652175 | 13.33742288 | 0           | 0           | 0           | 0           | 0           |
|      | 68.65607881 | 185.0641003 | 127.773748  | 330.5101843 | 376.9433932 | 219.493348  | 343.0703584 | 341.4554622 |             |             |             |             |             |
|      | 189.2724146 | 219.8140951 | 41.85667037 | 81.03956445 | 108.6103385 | 0           | 54.24561981 | 40.90819693 | 0           | 0           |             |             |             |
|      | 13.33742288 | 0           | 0           | 0           | 0           | 0           | 0           | 13.45652175 | 13.33742288 |             |             |             |             |
| 2001 | 1           | 3           | 2           | 0           | 1           | -1          | -1          | 33          | 0           | 0           | 10.67177418 | 22.86237478 | 90.0728554  |
|      | 84.16459314 | 217.5850523 | 307.2074718 | 228.8035893 | 260.0224335 | 144.4802971 | 196.0680409 | 84.55284434 |             |             |             |             |             |
|      | 43.2794219  | 26.79569793 | 7.75268827  | 5.653531465 | 28.87020244 | 7.153356342 | 28.87020244 | 0           | 5.653531465 |             |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 10.67177418 | 22.86237478 | 90.0728554  | 84.16459314 | 217.5850523 | 307.2074718 | 228.8035893 | 260.0224335 |             |             |             |             |             |
|      | 144.4802971 | 196.0680409 | 84.55284434 | 43.2794219  | 26.79569793 | 7.75268827  | 5.653531465 | 28.87020244 |             |             |             |             |             |
|      | 7.153356342 | 28.87020244 | 0           | 5.653531465 | 0           | 0           | 0           | 0           | 5.653531465 | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |
| 2002 | 1           | 3           | 2           | 0           | 1           | -1          | -1          | 62          | 0           | 0           | 0           | 97.97391735 | 222.8402706 |
|      | 571.3685686 | 423.8012896 | 354.9625902 | 546.1060682 | 536.2893495 | 264.4602853 | 702.939556  | 376.4404031 |             |             |             |             |             |
|      | 139.9576648 | 63.26838383 | 9.296435449 | 93.26131688 | 24.83063435 | 11.98091479 | 0           | 62.80754126 | 0           |             |             |             |             |
|      | 9.296435449 | 0           | 0           | 0           | 0           | 9.296435449 | 0           | 0           | 207.0154947 | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 97.97391735 | 222.8402706 | 571.3685686 | 423.8012896 | 354.9625902 | 546.1060682 | 536.2893495 |             |             |             |             |
|      | 264.4602853 | 702.939556  | 376.4404031 | 139.9576648 | 63.26838383 | 9.296435449 | 93.26131688 | 24.83063435 |             |             |             |             |             |
|      | 11.98091479 | 0           | 62.80754126 | 0           | 9.296435449 | 0           | 0           | 0           | 9.296435449 | 0           | 0           | 0           | 0           |
|      | 0           | 207.0154947 |             |             |             |             |             |             |             |             |             |             |             |
| 2003 | 1           | 3           | 2           | 0           | 1           | -1          | -1          | 38          | 0           | 0           | 0           | 29.57040085 | 61.07719988 |
|      | 144.0839992 | 199.2669337 | 180.5997367 | 128.8758267 | 98.32326856 | 77.10063101 | 78.77944543 | 115.3888071 |             |             |             |             |             |
|      | 38.10177701 | 39.02342079 | 50.8892414  | 19.63045986 | 0           | 40.79604331 | 0           | 9.296734675 | 0           | 9.296734675 |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 29.57040085 |             |             |             |
|      | 61.07719988 | 144.0839992 | 199.2669337 | 180.5997367 | 128.8758267 | 98.32326856 | 77.10063101 | 78.77944543 |             |             |             |             |             |
|      | 115.3888071 | 38.10177701 | 39.02342079 | 50.8892414  | 19.63045986 | 0           | 40.79604331 | 0           | 9.296734675 | 0           |             |             |             |
|      | 9.296734675 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |

|      |             |             |             |             |             |             |             |             |             |             |   |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|-------------|-------------|
| 2004 | 1           | 3           | 2           | 0           | 1           | -1          | -1          | 41          | 0           | 0           | 0 | 0           | 77.48543916 | 95.00546891 |
|      | 182.5348771 | 466.0697354 | 178.0088207 | 114.2224286 | 62.98572414 | 143.7123329 | 45.4656944  | 28.16165719 |             |             |   |             |             |             |
|      | 38.00261672 | 17.18918355 | 25.78377533 | 0           | 0           | 9.840959532 | 0           | 19.45221176 | 9.840959532 | 0           |   |             |             |             |
|      | 38.69988344 | 0           | 0           | 0           | 0           | 8.594591777 | 9.72610588  | 0           | 53.28926383 | 0           | 0 | 0           |             |             |
|      | 0           | 0           | 77.48543916 | 95.00546891 | 182.5348771 | 466.0697354 | 178.0088207 | 114.2224286 | 62.98572414 |             |   |             |             |             |
|      | 143.7123329 | 45.4656944  | 28.16165719 | 38.00261672 | 17.18918355 | 25.78377533 | 0           | 0           | 9.840959532 | 0           |   |             |             |             |
|      | 19.45221176 | 9.840959532 | 0           | 38.69988344 | 0           | 0           | 0           | 0           | 8.594591777 | 9.72610588  | 0 |             |             |             |
|      | 53.28926383 |             |             |             |             |             |             |             |             |             |   |             |             |             |
| 1980 | 1           | 3           | 1           | 0           | 2           | -1          | -1          | 26          | 0           | 0           | 0 | 2091.28755  | 2091.28755  | 4568.310865 |
|      | 8090.977956 | 13812.6709  | 12774.86806 | 8376.816356 | 9348.283719 | 6182.71225  | 5023.692898 | 3974.033407 |             |             |   |             |             |             |
|      | 2825.573077 | 1982.643222 | 2377.12595  | 995.6950927 | 502.2210282 | 1264.945594 | 0           | 385.7357647 | 493.4740645 |             |   |             |             |             |
|      | 493.4740645 | 0           | 0           | 385.7357647 | 0           | 0           | 0           | 385.7357647 | 385.7357647 | 385.7357647 |   |             |             |             |
|      | 0           | 0           | 2091.28755  | 2091.28755  | 4568.310865 | 8090.977956 | 13812.6709  | 12774.86806 | 8376.816356 |             |   |             |             |             |
|      | 9348.283719 | 6182.71225  | 5023.692898 | 3974.033407 | 2825.573077 | 1982.643222 | 2377.12595  | 995.6950927 |             |             |   |             |             |             |
|      | 502.2210282 | 1264.945594 | 0           | 385.7357647 | 493.4740645 | 493.4740645 | 0           | 0           | 385.7357647 | 0           |   |             |             |             |
|      | 0           | 0           | 0           | 385.7357647 | 385.7357647 | 385.7357647 |             |             |             |             |   |             |             |             |
| 1981 | 1           | 3           | 1           | 0           | 2           | -1          | -1          | 38          | 0           | 0           | 0 | 0           | 118.7362942 | 408.1815498 |
|      | 785.53174   | 1223.887266 | 1205.092804 | 1404.565477 | 2149.609419 | 1489.312338 | 1116.380397 | 1215.925334 |             |             |   |             |             |             |
|      | 338.7712389 | 600.7789614 | 512.7079451 | 263.5698669 | 187.2998891 | 100.331536  | 336.9552779 | 67.18010694 | 0           |             |   |             |             |             |
|      | 0           | 104.8246073 | 82.47528181 | 51.55618731 | 0           | 0           | 107.1890723 | 0           | 0           | 0           | 0 | 0           | 0           | 0           |
|      | 0           | 0           | 118.7362942 | 408.1815498 | 785.53174   | 1223.887266 | 1205.092804 | 1404.565477 | 2149.609419 |             |   |             |             |             |
|      | 1489.312338 | 1116.380397 | 1215.925334 | 338.7712389 | 600.7789614 | 512.7079451 | 263.5698669 | 187.2998891 |             |             |   |             |             |             |
|      | 100.331536  | 336.9552779 | 67.18010694 | 0           | 0           | 104.8246073 | 82.47528181 | 51.55618731 | 0           | 0           | 0 |             |             |             |
|      | 107.1890723 | 0           | 0           |             |             |             |             |             |             |             |   |             |             |             |
| 1983 | 1           | 3           | 1           | 0           | 2           | -1          | -1          | 56          | 0           | 0           | 0 | 221.1969043 | 955.5345573 |             |
|      | 545.4436485 | 1766.63584  | 2543.416641 | 3037.611308 | 3691.467491 | 2406.379823 | 1473.693268 | 2681.840304 |             |             |   |             |             |             |
|      | 2874.308888 | 1749.317423 | 2136.909667 | 1434.039758 | 678.8122922 | 457.5563733 | 62.156898   | 538.8134038 |             |             |   |             |             |             |
|      | 242.2500756 | 0           | 282.6708306 | 0           | 15.18740232 | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |             |
|      | 0           | 0           | 221.1969043 | 955.5345573 | 545.4436485 | 1766.63584  | 2543.416641 | 3037.611308 | 3691.467491 |             |   |             |             |             |
|      | 2406.379823 | 1473.693268 | 2681.840304 | 2874.308888 | 1749.317423 | 2136.909667 | 1434.039758 | 678.8122922 |             |             |   |             |             |             |
|      | 457.5563733 | 62.156898   | 538.8134038 | 242.2500756 | 0           | 282.6708306 | 0           | 15.18740232 | 0           | 0           | 0 |             |             |             |
|      | 0           | 0           | 0           |             |             |             |             |             |             |             |   |             |             |             |
| 1984 | 1           | 3           | 1           | 0           | 2           | -1          | -1          | 28          | 0           | 0           | 0 | 46.55920507 | 294.7933549 |             |
|      | 341.35256   | 404.006776  | 381.5900874 | 164.9502809 | 987.8674867 | 400.0066047 | 341.9482385 | 295.984712  |             |             |   |             |             |             |
|      | 202.8663019 | 227.6044969 | 210.3181288 | 94.84423792 | 24.14251643 | 54.60671054 | 70.10604294 | 8.047505475 |             |             |   |             |             |             |
|      | 32.1900219  | 40.23752738 | 8.047505475 | 16.09501095 | 16.09501095 | 24.14251643 | 8.047505475 | 8.047505475 |             |             |   |             |             |             |
|      | 8.047505475 | 0           | 0           | 8.047505475 | 70.70172149 | 0           | 0           | 46.55920507 | 294.7933549 |             |   |             |             |             |
|      | 341.35256   | 404.006776  | 381.5900874 | 164.9502809 | 987.8674867 | 400.0066047 | 341.9482385 | 295.984712  |             |             |   |             |             |             |
|      | 202.8663019 | 227.6044969 | 210.3181288 | 94.84423792 | 24.14251643 | 54.60671054 | 70.10604294 | 8.047505475 |             |             |   |             |             |             |
|      | 32.1900219  | 40.23752738 | 8.047505475 | 16.09501095 | 16.09501095 | 24.14251643 | 8.047505475 | 8.047505475 |             |             |   |             |             |             |
|      | 8.047505475 | 0           | 0           | 8.047505475 | 70.70172149 |             |             |             |             |             |   |             |             |             |
| 1985 | 1           | 3           | 1           | 0           | 2           | -1          | -1          | 76          | 0           | 0           | 0 | 271.969712  | 834.8159884 |             |
|      | 1744.378861 | 5716.407986 | 9533.70374  | 11473.19173 | 11297.64562 | 12422.44442 | 10562.91119 | 7387.058222 |             |             |   |             |             |             |
|      | 8795.172507 | 4520.622578 | 9476.118383 | 9139.878843 | 4807.222197 | 2777.769381 | 375.8444154 | 3112.396442 |             |             |   |             |             |             |
|      | 329.0454787 | 1974.012878 | 1040.07064  | 0           | 300.94203   | 2073.912664 | 254.1430932 | 1018.459211 | 144.2784854 |             |   |             |             |             |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 36.99424153 | 36.99424153 | 254.1430932 | 1175.68141  | 0           | 0           | 0           | 0           | 271.969712  | 834.8159884 |             |             |             |             |
|      | 1744.378861 | 5716.407986 | 9533.70374  | 11473.19173 | 11297.64562 | 12422.44442 | 10562.91119 | 7387.058222 |             |             |             |             |             |             |
|      | 8795.172507 | 4520.622578 | 9476.118383 | 9139.878843 | 4807.222197 | 2777.769381 | 375.8444154 | 3112.396442 |             |             |             |             |             |             |
|      | 329.0454787 | 1974.012878 | 1040.07064  | 0           | 300.94203   | 2073.912664 | 254.1430932 | 1018.459211 | 144.2784854 |             |             |             |             |             |
|      | 36.99424153 | 36.99424153 | 254.1430932 | 1175.68141  |             |             |             |             |             |             |             |             |             |             |
| 1987 | 1           | 3           | 1           | 0           | 2           | -1          | -1          | 14          | 0           | 0           | 0           | 0           | 81.16877676 | 81.16877676 |
|      | 351.3060548 | 487.229487  | 621.4433328 | 662.1361344 | 188.9685012 | 573.9364307 | 459.3226057 | 432.9084843 |             |             |             |             |             |             |
|      | 243.9399831 | 40.69280158 | 40.69280158 | 40.69280158 | 74.13784983 | 263.1063511 | 121.8615783 | 0           | 0           |             |             |             |             |             |
|      | 40.69280158 | 0           | 0           | 0           | 0           | 40.69280158 | 74.13784983 | 0           | 0           | 0           | 40.69280158 | 0           |             |             |
|      | 0           | 0           | 0           | 81.16877676 | 81.16877676 | 351.3060548 | 487.229487  | 621.4433328 | 662.1361344 | 188.9685012 |             |             |             |             |
|      | 573.9364307 | 459.3226057 | 432.9084843 | 243.9399831 | 40.69280158 | 40.69280158 | 40.69280158 | 74.13784983 |             |             |             |             |             |             |
|      | 263.1063511 | 121.8615783 | 0           | 0           | 40.69280158 | 0           | 0           | 0           | 0           | 40.69280158 | 74.13784983 |             |             |             |
|      | 0           | 0           | 0           | 40.69280158 |             |             |             |             |             |             |             |             |             |             |
| 1988 | 1           | 3           | 1           | 0           | 2           | -1          | -1          | 54          | 0           | 0           | 0           | 41.52729472 | 1219.114848 | 2992.60286  |
|      | 2891.171477 | 8341.399855 | 10892.99222 | 20929.46023 | 24368.25981 | 21282.74284 | 15934.25128 | 14345.41288 |             |             |             |             |             |             |
|      | 12740.60501 | 7480.806112 | 5168.253797 | 4852.952321 | 3451.015947 | 1960.052379 | 2716.136029 | 0           | 1856.472222 |             |             |             |             |             |
|      | 0           | 84.28158472 | 112.2432677 | 1498.240049 | 0           | 1498.240049 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 41.52729472 | 1219.114848 | 2992.60286  | 2891.171477 | 8341.399855 | 10892.99222 | 20929.46023 |             |             |             |             |             |
|      | 24368.25981 | 21282.74284 | 15934.25128 | 14345.41288 | 12740.60501 | 7480.806112 | 5168.253797 | 4852.952321 |             |             |             |             |             |             |
|      | 3451.015947 | 1960.052379 | 2716.136029 | 0           | 1856.472222 | 0           | 84.28158472 | 112.2432677 | 1498.240049 | 0           |             |             |             |             |
|      | 1498.240049 | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |
| 1989 | 1           | 3           | 1           | 0           | 2           | -1          | -1          | 23          | 0           | 0           | 0           | 84.4283386  | 506.5700316 | 506.5700316 |
|      | 1274.429041 | 1400.302229 | 704.0074159 | 923.0781136 | 1960.32602  | 2115.521545 | 1373.963983 | 1121.132594 |             |             |             |             |             |             |
|      | 859.9336396 | 750.1264655 | 598.630373  | 311.9187587 | 518.4451178 | 0           | 206.5263591 | 425.7308807 | 113.812122  |             |             |             |             |             |
|      | 0           | 0           | 0           | 63.14447403 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 84.4283386  | 506.5700316 | 506.5700316 | 1274.429041 | 1400.302229 | 704.0074159 | 923.0781136 | 1960.32602  |             |             |             |             |             |             |
|      | 2115.521545 | 1373.963983 | 1121.132594 | 859.9336396 | 750.1264655 | 598.630373  | 311.9187587 | 518.4451178 | 0           |             |             |             |             |             |
|      | 206.5263591 | 425.7308807 | 113.812122  | 0           | 0           | 0           | 63.14447403 | 0           | 0           | 0           | 0           | 198.1066367 |             |             |
|      | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |
| 1990 | 1           | 3           | 1           | 0           | 2           | -1          | -1          | 24          | 0           | 0           | 0           | 0           | 157.0359973 | 445.7451069 |
|      | 529.6489829 | 2718.751959 | 1813.156579 | 3606.811266 | 1585.399764 | 2251.723405 | 2679.041985 | 1081.462394 |             |             |             |             |             |             |
|      | 1012.147179 | 312.005916  | 1508.040275 | 150.2926394 | 372.1780628 | 251.9255876 | 150.2926394 | 240.5049505 | 0           |             |             |             |             |             |
|      | 0           | 131.6731124 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 157.0359973 | 445.7451069 | 529.6489829 | 2718.751959 | 1813.156579 | 3606.811266 | 1585.399764 | 2251.723405 |             |             |             |             |             |
|      | 2679.041985 | 1081.462394 | 1012.147179 | 312.005916  | 1508.040275 | 150.2926394 | 372.1780628 | 251.9255876 |             |             |             |             |             |             |
|      | 150.2926394 | 240.5049505 | 0           | 0           | 131.6731124 | 0           | 0           | 0           | 0           | 0           | 0           | 120.2524752 | 0           |             |
|      | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |
| 1991 | 1           | 3           | 1           | 0           | 2           | -1          | -1          | 24          | 0           | 0           | 0           | 0           | 0           | 33.67282134 |
|      | 723.5431602 | 1425.040055 | 5027.427702 | 6624.609474 | 6627.015124 | 4360.295336 | 7402.393525 | 2984.696326 |             |             |             |             |             |             |
|      | 2909.761676 | 4696.256773 | 2170.90651  | 1024.148999 | 1651.422663 | 692.2448226 | 0           | 120.2340276 | 959.1778403 |             |             |             |             |             |
|      | 120.2340276 | 513.9172246 | 0           | 33.67282134 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 33.67282134 | 723.5431602 | 1425.040055 | 5027.427702 | 6624.609474 | 6627.015124 | 4360.295336 |             |             |             |             |
|      | 7402.393525 | 2984.696326 | 2909.761676 | 4696.256773 | 2170.90651  | 1024.148999 | 1651.422663 | 692.2448226 | 0           |             |             |             |             |             |
|      | 120.2340276 | 959.1778403 | 120.2340276 | 513.9172246 | 0           | 33.67282134 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1992 | 1           | 3           | 1           | 0           | 2           | -1          | -1          | 19          | 0           | 0           | 0           | 0           | 244.8030606 | 243.0804743 |
|      | 374.7903527 | 993.7276211 | 1064.6598   | 1157.471762 | 1440.96567  | 482.8918187 | 439.4102813 | 1165.636668 |             |             |             |             |             |             |
|      | 891.4450641 | 1129.533822 | 646.6420036 | 36.10284525 | 323.3210018 | 351.5130347 | 0           | 323.3210018 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 79.78540847 | 0           | 323.3210018 | 0           | 0           | 323.3210018 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 244.8030606 | 243.0804743 | 374.7903527 | 993.7276211 | 1064.6598   | 1157.471762 | 1440.96567  | 482.8918187 |             |             |             |             |             |
|      | 439.4102813 | 1165.636668 | 891.4450641 | 1129.533822 | 646.6420036 | 36.10284525 | 323.3210018 | 351.5130347 | 0           |             |             |             |             |             |
|      | 323.3210018 | 0           | 0           | 0           | 79.78540847 | 0           | 0           | 323.3210018 | 0           | 0           | 0           | 0           | 323.3210018 |             |
| 2005 | 1           | 3           | 1           | 0           | 2           | -1          | -1          | 64          | 0           | 0           | 0           | 0           | 38.80926352 | 93.13511973 |
|      | 181.9820027 | 212.8240278 | 270.84546   | 313.6552679 | 106.8234105 | 101.5063389 | 81.00797633 | 73.50977666 |             |             |             |             |             |             |
|      | 39.49598364 | 15.61577434 | 47.14692924 | 36.78169264 | 26.27008533 | 26.12738165 | 31.33263976 | 0           | 5.261069574 |             |             |             |             |             |
|      | 15.61577434 | 23.14848177 | 5.403773262 | 12.18050503 | 0           | 0           | 5.205258112 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 38.80926352 | 93.13511973 | 181.9820027 | 212.8240278 | 270.84546   | 313.6552679 |             |             |             |             |             |
|      | 106.8234105 | 101.5063389 | 81.00797633 | 73.50977666 | 39.49598364 | 15.61577434 | 47.14692924 | 36.78169264 |             |             |             |             |             |             |
|      | 26.27008533 | 26.12738165 | 31.33263976 | 0           | 5.261069574 | 15.61577434 | 23.14848177 | 5.403773262 | 12.18050503 |             |             |             |             |             |
|      | 0           | 0           | 0           | 5.205258112 | 0           | 0           | 0           |             |             |             |             |             |             |             |
| 2006 | 1           | 3           | 1           | 0           | 2           | -1          | -1          | 55          | 0           | 0           | 5.306697715 | 15.55421072 | 46.83369308 |             |
|      | 165.3595357 | 204.4516806 | 145.9709061 | 104.3029441 | 222.8948511 | 57.4708979  | 50.85157029 | 65.14261575 |             |             |             |             |             |             |
|      | 14.82244587 | 25.05406446 | 41.87769317 | 19.76326116 | 21.44177348 | 26.42912522 | 19.80979761 | 77.40096984 |             |             |             |             |             |             |
|      | 9.881630578 | 14.82244587 | 0           | 9.881630578 | 0           | 4.940815289 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      | 0           | 0           | 0           | 5.306697715 | 15.55421072 | 46.83369308 | 165.3595357 | 204.4516806 | 145.9709061 | 104.3029441 |             |             |             |             |
|      | 222.8948511 | 57.4708979  | 50.85157029 | 65.14261575 | 14.82244587 | 25.05406446 | 41.87769317 | 19.76326116 |             |             |             |             |             |             |
|      | 21.44177348 | 26.42912522 | 19.80979761 | 77.40096984 | 9.881630578 | 14.82244587 | 0           | 9.881630578 | 0           |             |             |             |             |             |
|      | 4.940815289 | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |
| 2007 | 1           | 3           | 1           | 0           | 2           | -1          | -1          | 61          | 0           | 0           | 2.54129818  | 2.54129818  | 31.86632564 |             |
|      | 140.6140942 | 386.423241  | 210.0929502 | 187.2239915 | 45.54871843 | 53.78918371 | 47.48547604 | 40.90080151 |             |             |             |             |             |             |
|      | 34.03944126 | 20.97490153 | 37.45629501 | 28.22104998 | 23.48825436 | 18.04435925 | 15.2707851  | 5.105592376 |             |             |             |             |             |             |
|      | 5.094094368 | 5.094094368 | 7.635392549 | 10.17669073 | 7.658388564 | 2.54129818  | 5.082596361 | 0           | 2.54129818  |             |             |             |             |             |
|      | 0           | 0           | 0           | 2.54129818  | 0           | 0           | 2.54129818  | 2.54129818  | 31.86632564 | 140.6140942 |             |             |             |             |
|      | 386.423241  | 210.0929502 | 187.2239915 | 45.54871843 | 53.78918371 | 47.48547604 | 40.90080151 | 34.03944126 |             |             |             |             |             |             |
|      | 20.97490153 | 37.45629501 | 28.22104998 | 23.48825436 | 18.04435925 | 15.2707851  | 5.105592376 | 5.094094368 |             |             |             |             |             |             |
|      | 5.094094368 | 7.635392549 | 10.17669073 | 7.658388564 | 2.54129818  | 5.082596361 | 0           | 2.54129818  | 0           | 0           |             |             |             |             |
|      | 0           | 0           | 2.54129818  |             |             |             |             |             |             |             |             |             |             |             |
| 2008 | 1           | 3           | 1           | 0           | 2           | -1          | -1          | 39          | 0           | 0           | 0           | 0           | 62.06933907 | 267.2703991 |
|      | 257.6873236 | 113.112503  | 87.2339236  | 27.28911453 | 28.12050909 | 42.18076364 | 42.18076364 | 49.42643387 |             |             |             |             |             |             |
|      | 83.09503396 | 89.15105863 | 66.65034959 | 49.42510005 | 21.09038182 | 56.24101818 | 21.09038182 | 14.06025455 |             |             |             |             |             |             |
|      | 14.06025455 | 0           | 28.12050909 | 42.3963066  | 14.06025455 | 7.030127273 | 0           | 13.22885998 | 7.030127273 |             |             |             |             |             |
|      | 7.030127273 | 0           | 0           | 0           | 0           | 0           | 62.06933907 | 267.2703991 | 257.6873236 | 113.112503  |             |             |             |             |
|      | 87.2339236  | 27.28911453 | 28.12050909 | 42.18076364 | 42.18076364 | 49.42643387 | 83.09503396 | 89.15105863 |             |             |             |             |             |             |
|      | 66.65034959 | 49.42510005 | 21.09038182 | 56.24101818 | 21.09038182 | 14.06025455 | 14.06025455 | 0           | 28.12050909 |             |             |             |             |             |
|      | 42.3963066  | 14.06025455 | 7.030127273 | 0           | 13.22885998 | 7.030127273 | 7.030127273 | 0           | 0           | 0           |             |             |             |             |
| 2009 | 1           | 3           | 1           | 0           | 2           | -1          | -1          | 53          | 0           | 0           | 0           | 0           | 43.85320129 | 52.7031246  |
|      | 45.86628185 | 5.257098618 | 52.89358536 | 26.28549309 | 91.78111616 | 77.73929291 | 98.16414702 | 100.587817  |             |             |             |             |             |             |
|      | 92.9157032  | 84.31693231 | 91.55668697 | 101.9865118 | 76.0794988  | 55.57289694 | 49.78069193 | 47.40676751 |             |             |             |             |             |             |
|      | 31.54259171 | 18.0347458  | 26.28549309 | 0           | 15.77129585 | 10.51419724 | 5.257098618 | 0           | 10.51419724 | 0           |             |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 43.85320129 | 52.7031246  | 45.86628185 | 5.257098618 | 52.89358536 |             |             |             |

|      |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 26.28549309 | 91.78111616 | 77.73929291 | 98.16414702 | 100.587817  | 92.9157032  | 84.31693231 | 91.55668697 |             |             |
|      | 101.9865118 | 76.0794988  | 55.57289694 | 49.78069193 | 47.40676751 | 31.54259171 | 18.0347458  | 26.28549309 | 0           |             |
|      | 15.77129585 | 10.51419724 | 5.257098618 | 0           | 10.51419724 | 0           | 0           | 0           |             |             |
| 2010 | 1           | 3           | 1           | 0           | 2           | -1          | 36          | 0           | 0           | 0           |
|      | 149.5174052 | 165.90355   | 161.2034606 | 176.7008353 | 274.3617779 | 254.6919037 | 238.7021178 | 105.9478304 |             | 11.68605539 |
|      | 161.19285   | 129.3199412 | 91.97589839 | 77.86501966 | 78.76440039 | 59.19299825 | 66.17896427 | 47.50694286 |             |             |
|      | 42.80685349 | 11.68605539 | 31.1207981  | 23.37211078 | 19.43474271 | 11.68605539 | 0           | 0           | 42.80685349 | 0           |
|      | 12.44877669 | 0           | 0           | 0           | 0           | 0           | 11.68605539 | 149.5174052 | 165.90355   | 161.2034606 |
|      | 176.7008353 | 274.3617779 | 254.6919037 | 238.7021178 | 105.9478304 | 161.19285   | 129.3199412 | 91.97589839 |             |             |
|      | 77.86501966 | 78.76440039 | 59.19299825 | 66.17896427 | 47.50694286 | 42.80685349 | 11.68605539 | 31.1207981  |             |             |
|      | 23.37211078 | 19.43474271 | 11.68605539 | 0           | 0           | 42.80685349 | 0           | 12.44877669 |             |             |
| 2011 | 1           | 3           | 1           | 0           | 2           | -1          | 45          | 0           | 0           | 10.55479688 |
|      | 51.79159628 | 110.2999237 | 35.45928507 | 42.321638   | 117.1575584 | 97.5416614  | 49.63383093 | 79.58474565 |             |             |
|      | 53.86690651 | 26.54878429 | 42.54662077 | 55.72966265 | 27.591725   | 26.46858111 | 44.76571218 | 29.32420004 |             |             |
|      | 20.59693245 | 4.344941111 | 4.374693403 | 27.48903767 | 0           | 14.45421434 | 4.67203099  | 14.42446205 | 4.344941111 |             |
|      | 8.689882222 | 4.401423918 | 0           | 4.344941111 | 0           | 0           | 0           | 10.55479688 | 8.719634515 | 51.79159628 |
|      | 110.2999237 | 35.45928507 | 42.321638   | 117.1575584 | 97.5416614  | 49.63383093 | 79.58474565 | 53.86690651 |             |             |
|      | 26.54878429 | 42.54662077 | 55.72966265 | 27.591725   | 26.46858111 | 44.76571218 | 29.32420004 | 20.59693245 |             |             |
|      | 4.344941111 | 4.374693403 | 27.48903767 | 0           | 14.45421434 | 4.67203099  | 14.42446205 | 4.344941111 | 8.689882222 |             |
|      | 4.401423918 | 0           | 4.344941111 |             |             |             |             |             |             |             |
| 2012 | 1           | 3           | 1           | 0           | 2           | -1          | -1          | 53          | 0           | 0           |
|      | 45.87667743 | 116.961694  | 99.73682322 | 168.5379539 | 108.0894197 | 35.64844773 | 67.65222891 | 68.47431283 |             |             |
|      | 131.1229476 | 128.1441732 | 147.3072915 | 45.10148594 | 60.13531459 | 37.58457162 | 97.21767494 | 74.30046207 |             |             |
|      | 37.40120554 | 30.06765729 | 23.23605806 | 30.06765729 | 0           | 7.516914323 | 7.516914323 | 23.23605806 | 0           |             |
|      | 7.516914323 | 15.11821046 | 0           | 0           | 0           | 25.26205835 | 50.52411669 | 77.04644952 | 45.87667743 |             |
|      | 116.961694  | 99.73682322 | 168.5379539 | 108.0894197 | 35.64844773 | 67.65222891 | 68.47431283 | 131.1229476 |             |             |
|      | 128.1441732 | 147.3072915 | 45.10148594 | 60.13531459 | 37.58457162 | 97.21767494 | 74.30046207 | 37.40120554 |             |             |
|      | 30.06765729 | 23.23605806 | 30.06765729 | 0           | 7.516914323 | 7.516914323 | 23.23605806 | 0           | 0           | 7.516914323 |
|      | 15.11821046 | 0           |             |             |             |             |             |             |             |             |
| 2013 | 1           | 3           | 1           | 0           | 2           | -1          | -1          | 45          | 0           | 0           |
|      | 347.2384931 | 362.707829  | 243.3234719 | 175.9005123 | 81.24913552 | 69.85209191 | 14.43066996 | 33.30829119 |             |             |
|      | 43.84103716 | 25.75462051 | 37.12665025 | 51.49447143 | 18.53928553 | 18.53928553 | 14.43066996 | 10.99217032 |             |             |
|      | 11.37059229 | 14.37017718 | 0           | 10.88359835 | 7.275930855 | 0           | 0           | 3.607667491 | 3.607667491 | 3.607667491 |
|      | 0           | 0           | 4.155257313 | 0           | 0           | 4.425757837 | 0           | 0           | 95.93037875 | 347.2384931 |
|      | 243.3234719 | 175.9005123 | 81.24913552 | 69.85209191 | 14.43066996 | 33.30829119 | 43.84103716 | 25.75462051 |             |             |
|      | 37.12665025 | 51.49447143 | 18.53928553 | 18.53928553 | 14.43066996 | 10.99217032 | 11.37059229 | 14.37017718 | 0           |             |
|      | 10.88359835 | 7.275930855 | 0           | 0           | 3.607667491 | 3.607667491 | 3.607667491 | 0           | 0           | 4.155257313 |
| 2014 | 1           | 3           | 1           | 0           | 2           | -1          | -1          | 10          | 0           | 0           |
|      | 31.46532472 | 40.63860377 | 0           | 32.30743758 | 79.27770471 | 15.52815683 | 7.582787288 | 16.77928075 | 0           |             |
|      | 23.11094411 | 0           | 7.582787288 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 7.945369538 | 15.9371679  | 31.46532472 |
|      | 0           | 32.30743758 | 79.27770471 | 15.52815683 | 7.582787288 | 16.77928075 | 0           | 23.11094411 | 0           | 7.582787288 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1980 | 1           | 3           | 2           | 0           | 2           | -1          | -1          | 28          | 0           | 0           |
|      | 12933.46107 | 17842.48076 | 13528.84566 | 6680.011534 | 9226.49062  | 5901.610607 | 7086.350912 | 5629.63651  |             |             |

|      |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 3642.071544 | 1918.830237 | 851.6768186 | 2340.845976 | 3319.047141 | 1345.150883 | 4485.001399 | 1219.918656 |             |
|      | 502.2210282 | 726.4445914 | 0           | 618.7062916 | 0           | 0           | 0           | 0           | 385.7357647 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 9226.49062  | 5901.610607 | 2091.28755  | 12659.28882 | 12933.46107 | 17842.48076 | 13528.84566 | 6680.011534 |             |
|      | 3319.047141 | 1345.150883 | 4485.001399 | 1219.918656 | 3642.071544 | 1918.830237 | 851.6768186 | 2340.845976 |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1981 | 1           | 3           | 2           | 0           | 2           | -1          | -1          | 42          | 0           |
|      | 1685.027611 | 2739.037142 | 1912.706817 | 2045.703667 | 1172.656697 | 1737.54981  | 1134.65807  | 1129.082424 |             |
|      | 701.9897707 | 964.8124948 | 397.7979504 | 355.880138  | 569.1896767 | 426.8081978 | 692.5066711 | 383.4054059 |             |
|      | 272.1396359 | 103.1123746 | 73.90551283 | 129.5383978 | 394.9526279 | 55.632885   | 145.2195197 | 0           | 82.47528181 |
|      | 72.60975984 | 72.60975984 | 933.6358266 | 0           | 0           | 0           | 222.2651486 | 651.026589  | 1685.027611 |
|      | 2739.037142 | 1912.706817 | 2045.703667 | 1172.656697 | 1737.54981  | 1134.65807  | 1129.082424 | 701.9897707 |             |
|      | 964.8124948 | 397.7979504 | 355.880138  | 569.1896767 | 426.8081978 | 692.5066711 | 383.4054059 | 272.1396359 |             |
|      | 103.1123746 | 73.90551283 | 129.5383978 | 394.9526279 | 55.632885   | 145.2195197 | 0           | 82.47528181 | 72.60975984 |
|      | 72.60975984 | 933.6358266 |             |             |             |             |             |             |             |
| 1983 | 1           | 3           | 2           | 0           | 2           | -1          | -1          | 56          | 0           |
|      | 548.6070159 | 2822.496039 | 3368.299074 | 3467.158613 | 3332.972749 | 1419.914332 | 2944.273337 | 1722.453992 |             |
|      | 1237.032383 | 1139.293045 | 1397.301494 | 161.9572178 | 904.9617549 | 272.3715567 | 51.31373299 | 64.95290709 |             |
|      | 518.9160567 | 362.81114   | 45.19464057 | 30.37480465 | 251.6859519 | 297.8582329 | 34.83142593 | 267.4834283 |             |
|      | 30.12148116 | 15.18740232 | 248.0016016 | 41.21796966 | 1172.372041 | 0           | 0           | 0           | 228.9311359 |
|      | 1642.014931 | 548.6070159 | 2822.496039 | 3368.299074 | 3467.158613 | 3332.972749 | 1419.914332 | 2944.273337 |             |
|      | 1722.453992 | 1237.032383 | 1139.293045 | 1397.301494 | 161.9572178 | 904.9617549 | 272.3715567 | 51.31373299 |             |
|      | 64.95290709 | 518.9160567 | 362.81114   | 45.19464057 | 30.37480465 | 251.6859519 | 297.8582329 | 34.83142593 |             |
|      | 267.4834283 | 30.12148116 | 15.18740232 | 248.0016016 | 41.21796966 | 1172.372041 |             |             |             |
| 1984 | 1           | 3           | 2           | 0           | 2           | -1          | -1          | 35          | 0           |
|      | 543.0275048 | 256.8773339 | 862.5590547 | 336.7567101 | 546.5403682 | 655.7537893 | 335.6877687 | 422.4232933 |             |
|      | 459.8048437 | 312.079723  | 288.5328851 | 274.1637019 | 78.74922697 | 109.2134211 | 117.2609266 | 109.2134211 |             |
|      | 163.2244531 | 101.1659156 | 94.84423792 | 133.3559375 | 109.2134211 | 0           | 24.14251643 | 147.7251207 | 54.60671054 |
|      | 70.10604294 | 109.2134211 | 24.14251643 | 782.2535785 | 0           | 0           | 46.55920507 | 480.9689673 |             |
|      | 543.0275048 | 256.8773339 | 862.5590547 | 336.7567101 | 546.5403682 | 655.7537893 | 335.6877687 | 422.4232933 |             |
|      | 459.8048437 | 312.079723  | 288.5328851 | 274.1637019 | 78.74922697 | 109.2134211 | 117.2609266 | 109.2134211 |             |
|      | 163.2244531 | 101.1659156 | 94.84423792 | 133.3559375 | 109.2134211 | 0           | 24.14251643 | 147.7251207 | 54.60671054 |
|      | 70.10604294 | 109.2134211 | 24.14251643 | 782.2535785 |             |             |             |             |             |
| 1985 | 1           | 3           | 2           | 0           | 2           | -1          | -1          | 78          | 0           |
|      | 3240.308725 | 6172.54699  | 9499.262001 | 9894.3226   | 13942.03761 | 15804.40534 | 9936.858253 | 5195.667859 |             |
|      | 14008.67446 | 3764.678299 | 7542.41961  | 3471.929197 | 3711.058627 | 6334.199639 | 1055.440633 | 813.1359557 |             |
|      | 2567.220608 | 3073.2589   | 2968.737223 | 1301.037095 | 1815.955385 | 2446.026917 | 1397.297464 | 1763.471958 |             |
|      | 1685.854434 | 835.2979446 | 1607.958212 | 558.9928625 | 19348.5201  | 0           | 0           | 0           | 149.8047708 |
|      | 341.345812  | 3240.308725 | 6172.54699  | 9499.262001 | 9894.3226   | 13942.03761 | 15804.40534 | 9936.858253 |             |
|      | 5195.667859 | 14008.67446 | 3764.678299 | 7542.41961  | 3471.929197 | 3711.058627 | 6334.199639 | 1055.440633 |             |
|      | 813.1359557 | 2567.220608 | 3073.2589   | 2968.737223 | 1301.037095 | 1815.955385 | 2446.026917 | 1397.297464 |             |
|      | 1763.471958 | 1685.854434 | 835.2979446 | 1607.958212 | 558.9928625 | 19348.5201  |             |             |             |
| 1987 | 1           | 3           | 2           | 0           | 2           | -1          | -1          | 19          | 0           |
|      | 446.5366854 | 771.4286188 | 609.3078917 | 1068.413671 | 751.2031437 | 710.7271685 | 351.7397076 | 318.2946593 |             |
|      | 122.0784048 | 229.6613028 | 74.13784983 | 155.3066266 | 0           | 0           | 74.13784983 | 0           |             |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 81.38560317 | 40.69280158 | 0           | 0           | 0           | 0           | 0           | 40.69280158 | 0           | 0           | 384.9679294 | 0           | 0           |             |             |
|      | 0           | 81.16877676 | 243.5063303 | 446.5366854 | 771.4286188 | 609.3078917 | 1068.413671 | 751.2031437 |             |             |             |             |             |             |             |
|      | 710.7271685 | 351.7397076 | 318.2946593 | 122.0784048 | 229.6613028 | 74.13784983 | 155.3066266 | 0           | 0           |             |             |             |             |             |             |
|      | 74.13784983 | 0           | 74.13784983 | 0           | 81.38560317 | 40.69280158 | 0           | 0           | 0           | 0           | 0           | 0           | 40.69280158 |             |             |
|      | 0           | 0           | 384.9679294 |             |             |             |             |             |             |             |             |             |             |             |             |
| 1988 | 1           | 3           | 2           | 0           | 2           | -1          | -1          | 61          | 0           | 0           | 0           | 0           | 402.6621456 | 3343.850679 |             |
|      | 3873.826413 | 7845.069801 | 10619.4003  | 18991.89097 | 22569.07014 | 11911.8104  | 19454.64238 | 11282.06978 |             |             |             |             |             |             |             |
|      | 9113.731153 | 3580.200647 | 8627.244762 | 5368.19105  | 2175.186099 | 4011.653798 | 941.9241123 | 668.2829389 |             |             |             |             |             |             |             |
|      | 1856.472222 | 84.28158472 | 1217.895979 | 382.9909386 | 1302.177564 | 1856.472222 | 96.30367532 | 112.2432677 |             |             |             |             |             |             |             |
|      | 112.2432677 | 853.2374627 | 318.7138767 | 0           | 15467.96035 | 0           | 0           | 402.6621456 | 3343.850679 |             |             |             |             |             |             |
|      | 3873.826413 | 7845.069801 | 10619.4003  | 18991.89097 | 22569.07014 | 11911.8104  | 19454.64238 | 11282.06978 |             |             |             |             |             |             |             |
|      | 9113.731153 | 3580.200647 | 8627.244762 | 5368.19105  | 2175.186099 | 4011.653798 | 941.9241123 | 668.2829389 |             |             |             |             |             |             |             |
|      | 1856.472222 | 84.28158472 | 1217.895979 | 382.9909386 | 1302.177564 | 1856.472222 | 96.30367532 | 112.2432677 |             |             |             |             |             |             |             |
|      | 112.2432677 | 853.2374627 | 318.7138767 | 0           | 15467.96035 |             |             |             |             |             |             |             |             |             |             |
| 1989 | 1           | 3           | 2           | 0           | 2           | -1          | -1          | 21          | 0           | 0           | 0           | 0           | 168.8566772 | 0           | 881.7670882 |
|      | 1442.460132 | 1821.268886 | 2234.16527  | 1614.422724 | 809.0124994 | 1226.57715  | 1281.301902 | 375.0632327 |             |             |             |             |             |             |             |
|      | 404.6329958 | 341.4885218 | 63.14447403 | 0           | 198.1066367 | 0           | 63.14447403 | 0           | 0           | 143.3818851 | 0           |             |             |             |             |
|      | 0           | 176.956596  | 341.4885218 | 0           | 198.1066367 | 0           | 0           | 341.6223457 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 168.8566772 | 0           | 881.7670882 | 1442.460132 | 1821.268886 | 2234.16527  | 1614.422724 | 809.0124994 | 1226.57715  |             |             |             |             |             |             |
|      | 1281.301902 | 375.0632327 | 404.6329958 | 341.4885218 | 63.14447403 | 0           | 198.1066367 | 0           | 63.14447403 | 0           |             |             |             |             |             |
|      | 0           | 143.3818851 | 0           | 0           | 176.956596  | 341.4885218 | 0           | 198.1066367 | 0           | 0           | 0           | 341.6223457 |             |             |             |
| 1990 | 1           | 3           | 2           | 0           | 2           | -1          | -1          | 29          | 0           | 0           | 0           | 0           | 209.3813297 | 261.7266621 |             |
|      | 1837.897512 | 3064.266219 | 3943.718564 | 2611.134842 | 3945.236943 | 1960.436573 | 3271.673287 | 2392.717599 |             |             |             |             |             |             |             |
|      | 271.3043043 | 534.6505291 | 255.5250325 | 181.0919933 | 0           | 0           | 15.77927179 | 946.1898371 | 15.77927179 |             |             |             |             |             |             |
|      | 694.2642495 | 0           | 120.2524752 | 0           | 0           | 135.2725573 | 240.5049505 | 120.2524752 | 0           | 120.2524752 |             |             |             |             |             |
|      | 120.2524752 | 3079.074462 | 0           | 0           | 0           | 0           | 209.3813297 | 261.7266621 | 1837.897512 | 3064.266219 |             |             |             |             |             |
|      | 3943.718564 | 2611.134842 | 3945.236943 | 1960.436573 | 3271.673287 | 2392.717599 | 271.3043043 | 534.6505291 |             |             |             |             |             |             |             |
|      | 255.5250325 | 181.0919933 | 0           | 0           | 15.77927179 | 946.1898371 | 15.77927179 | 694.2642495 | 0           | 120.2524752 |             |             |             |             |             |
|      | 0           | 0           | 135.2725573 | 240.5049505 | 120.2524752 | 0           | 120.2524752 | 120.2524752 | 3079.074462 |             |             |             |             |             |             |
| 1991 | 1           | 3           | 2           | 0           | 2           | -1          | -1          | 28          | 0           | 0           | 0           | 0           | 31.29833751 | 576.5138996 |             |
|      | 1543.355817 | 5103.418117 | 4170.872469 | 6156.610886 | 6476.793725 | 4324.15587  | 6119.252614 | 4339.931847 |             |             |             |             |             |             |             |
|      | 6799.414663 | 1086.619727 | 2798.180174 | 0           | 1473.095065 | 33.67282134 | 0           | 1839.002333 | 812.4788502 |             |             |             |             |             |             |
|      | 959.1778403 | 0           | 959.1778403 | 692.2448226 | 959.1778403 | 959.1778403 | 1918.355681 | 1079.411868 | 959.1778403 |             |             |             |             |             |             |
|      | 0           | 3917.781014 | 0           | 0           | 0           | 0           | 31.29833751 | 576.5138996 | 1543.355817 | 5103.418117 |             |             |             |             |             |
|      | 4170.872469 | 6156.610886 | 6476.793725 | 4324.15587  | 6119.252614 | 4339.931847 | 6799.414663 | 1086.619727 |             |             |             |             |             |             |             |
|      | 2798.180174 | 0           | 1473.095065 | 33.67282134 | 0           | 1839.002333 | 812.4788502 | 959.1778403 | 0           | 959.1778403 |             |             |             |             |             |
|      | 692.2448226 | 959.1778403 | 959.1778403 | 1918.355681 | 1079.411868 | 959.1778403 | 0           | 3917.781014 |             |             |             |             |             |             |             |
| 1992 | 1           | 3           | 2           | 0           | 2           | -1          | -1          | 25          | 0           | 0           | 0           | 0           | 0           | 862.9989381 |             |
|      | 1783.123333 | 719.9911367 | 906.4865193 | 1389.047244 | 1364.703484 | 1091.909417 | 727.6948793 | 956.8063837 |             |             |             |             |             |             |             |
|      | 1085.851259 | 763.7977245 | 848.8289423 | 159.5708169 | 28.19203294 | 79.78540847 | 323.3210018 | 323.3210018 |             |             |             |             |             |             |             |
|      | 36.10284525 | 646.6420036 | 28.19203294 | 79.78540847 | 323.3210018 | 0           | 969.9630053 | 0           | 0           | 323.3210018 |             |             |             |             |             |
|      | 323.3210018 | 1129.533822 | 0           | 0           | 0           | 0           | 0           | 862.9989381 | 1783.123333 | 719.9911367 |             |             |             |             |             |
|      | 906.4865193 | 1389.047244 | 1364.703484 | 1091.909417 | 727.6948793 | 956.8063837 | 1085.851259 | 763.7977245 |             |             |             |             |             |             |             |
|      | 848.8289423 | 159.5708169 | 28.19203294 | 79.78540847 | 323.3210018 | 323.3210018 | 36.10284525 | 646.6420036 |             |             |             |             |             |             |             |
|      | 28.19203294 | 79.78540847 | 323.3210018 | 0           | 969.9630053 | 0           | 0           | 323.3210018 | 323.3210018 | 1129.533822 |             |             |             |             |             |

|             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 2005        | 1           | 3           | 2           | 0           | 2           | -1          | -1          | 47          | 0           | 0           | 0           | 0           | 6.919435455 | 21.67782699 |             |             |             |             |             |             |             |
|             | 84.30870917 | 222.7552301 | 128.3784189 | 181.2667933 | 125.1825566 | 88.55345432 | 65.23922927 | 29.19588809 | 29.79770597 | 26.13791348 | 21.62568255 | 16.5178485  | 10.60903137 | 5.261069574 | 5.403773262 | 5.261069574 |             |             |             |             |             |
|             | 10.5554454  | 0           | 0           | 5.294375821 | 0           | 0           | 0           | 5.863537505 | 5.863537505 | 0           | 29.83139582 | 15.92009314 | 5.306697715 | 30.42319304 |             |             |             |             |             |             |             |
|             | 29.83139582 | 0           | 0           | 0           | 6.919435455 | 21.67782699 | 84.30870917 | 222.7552301 | 128.3784189 | 181.2667933 | 125.1825566 | 88.55345432 | 65.23922927 | 29.19588809 | 29.79770597 | 26.13791348 | 21.62568255 |             |             |             |             |
|             | 16.5178485  | 10.60903137 | 5.261069574 | 5.403773262 | 5.261069574 | 10.5554454  | 0           | 0           | 5.294375821 | 0           | 0           | 0           | 0           | 5.261069574 | 5.403773262 | 5.261069574 |             |             |             |             |             |
|             | 0           | 0           | 0           | 0           | 5.863537505 | 5.863537505 | 0           | 29.83139582 | 15.92009314 | 5.306697715 | 30.42319304 | 192.8314056 | 182.9127316 | 124.393707  | 110.4645739 | 88.39630381 | 59.73901595 | 71.12399533 | 61.95401537 |             |             |
|             | 192.8314056 | 182.9127316 | 124.393707  | 110.4645739 | 88.39630381 | 59.73901595 | 71.12399533 | 61.95401537 | 74.01839254 | 41.56463213 | 30.58407487 | 14.82244587 | 4.940815289 | 4.940815289 | 4.940815289 | 4.940815289 | 4.940815289 | 15.63974118 | 9.881630578 | 0           |             |
|             | 74.01839254 | 41.56463213 | 30.58407487 | 14.82244587 | 4.940815289 | 4.940815289 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 19.80979761 | 0           | 0           | 4.940815289 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 0           | 15.92009314 | 5.306697715 | 30.42319304 | 192.8314056 | 182.9127316 | 124.393707  | 110.4645739 | 88.39630381 | 59.73901595 | 71.12399533 | 61.95401537 | 74.01839254 | 41.56463213 | 30.58407487 | 14.82244587 | 4.940815289 | 4.940815289 | 4.940815289 | 4.940815289 | 4.940815289 |
| 2006        | 1           | 3           | 2           | 0           | 2           | -1          | -1          | 53          | 0           | 0           | 0           | 0           | 15.92009314 | 5.306697715 | 30.42319304 |             |             |             |             |             |             |
|             | 192.8314056 | 182.9127316 | 124.393707  | 110.4645739 | 88.39630381 | 59.73901595 | 71.12399533 | 61.95401537 | 74.01839254 | 41.56463213 | 30.58407487 | 14.82244587 | 4.940815289 | 4.940815289 | 4.940815289 | 4.940815289 |             |             |             |             |             |
|             | 74.01839254 | 41.56463213 | 30.58407487 | 14.82244587 | 4.940815289 | 4.940815289 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |
|             | 19.80979761 | 0           | 0           | 4.940815289 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |
|             | 0           | 15.92009314 | 5.306697715 | 30.42319304 | 192.8314056 | 182.9127316 | 124.393707  | 110.4645739 | 88.39630381 | 59.73901595 | 71.12399533 | 61.95401537 | 74.01839254 | 41.56463213 | 30.58407487 | 14.82244587 | 4.940815289 |             |             |             |             |
|             | 59.73901595 | 71.12399533 | 61.95401537 | 74.01839254 | 41.56463213 | 30.58407487 | 14.82244587 | 4.940815289 | 4.940815289 | 4.940815289 | 4.940815289 | 4.940815289 | 4.940815289 | 4.940815289 | 4.940815289 | 4.940815289 | 4.940815289 | 4.940815289 | 4.940815289 |             |             |
|             | 4.940815289 | 15.63974118 | 9.881630578 | 0           | 19.80979761 | 0           | 0           | 4.940815289 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |
|             | 0           | 0           | 0           | 0           | 14.82244587 | -1          | 54          | 0           | 0           | 0           | 7.623894541 | 70.22267911 | 199.5462054 | 162.7171301 | 129.4047591 | 131.9575552 | 53.7363811  |             |             |             |             |
|             | 162.7171301 | 129.4047591 | 131.9575552 | 53.7363811  | 82.35909251 | 52.73009017 | 32.69795325 | 28.60534474 | 78.45083362 | 18.7826934  | 26.42704473 | 7.635392549 | 5.094094368 | 5.094094368 | 2.54129818  | 0           | 0           |             |             |             |             |
|             | 78.45083362 | 18.7826934  | 26.42704473 | 7.635392549 | 5.094094368 | 5.094094368 | 2.54129818  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |
| 5.094094368 | 0           | 2.54129818  | 0           | 0           | 2.54129818  | 3.032352246 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |
| 0           | 0           | 0           | 7.623894541 | 70.22267911 | 199.5462054 | 162.7171301 | 129.4047591 | 131.9575552 | 53.7363811  | 82.35909251 | 52.73009017 | 32.69795325 | 28.60534474 | 78.45083362 | 18.7826934  | 26.42704473 | 7.635392549 |             |             |             |             |
| 2007        | 1           | 3           | 2           | 0           | 2           | -1          | -1          | 31          | 0           | 0           | 0           | 0           | 103.1590156 | 247.8750626 |             |             |             |             |             |             |             |
|             | 118.2983301 | 128.4025398 | 63.48134176 | 34.3192418  | 48.99133511 | 56.45656114 | 82.69873815 | 46.75475203 | 56.02012857 | 41.74566488 | 21.09038182 | 14.06025455 | 14.06025455 | 7.030127273 | 0           | 7.030127273 | 0           | 0           |             |             |             |
|             | 56.02012857 | 41.74566488 | 21.09038182 | 14.06025455 | 14.06025455 | 7.030127273 | 0           | 7.030127273 | 0           | 0           | 0           | 0           | 0           | 20.65528306 | 0           | 0           | 0           | 0           |             |             |             |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |
|             | 103.1590156 | 247.8750626 | 118.2983301 | 128.4025398 | 63.48134176 | 34.3192418  | 48.99133511 | 56.45656114 | 82.69873815 | 46.75475203 | 56.02012857 | 41.74566488 | 21.09038182 | 14.06025455 | 14.06025455 | 7.030127273 | 0           | 0           |             |             |             |
|             | 82.69873815 | 46.75475203 | 56.02012857 | 41.74566488 | 21.09038182 | 14.06025455 | 14.06025455 | 7.030127273 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |
|             | 7.030127273 | 0           | 0           | 0           | 7.030127273 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |
|             | 103.1590156 | 247.8750626 | 118.2983301 | 128.4025398 | 63.48134176 | 34.3192418  | 48.99133511 | 56.45656114 | 82.69873815 | 46.75475203 | 56.02012857 | 41.74566488 | 21.09038182 | 14.06025455 | 14.06025455 | 7.030127273 | 0           | 0           |             |             |             |
|             | 82.69873815 | 46.75475203 | 56.02012857 | 41.74566488 | 21.09038182 | 14.06025455 | 14.06025455 | 7.030127273 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |
| 7.030127273 | 0           | 0           | 0           | 7.030127273 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |
| 2008        | 1           | 3           | 2           | 0           | 2           | -1          | -1          | 43          | 0           | 0           | 0           | 0           | 21.02839447 | 78.98861769 |             |             |             |             |             |             |             |
|             | 86.04212866 | 412.9363353 | 86.21927564 | 69.82298217 | 105.3332015 | 93.11547183 | 78.70725191 | 105.660133  | 71.08087367 | 60.36786551 | 15.77129585 | 47.71631567 | 17.44440374 | 15.98796406 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 |             |             |             |
|             | 71.08087367 | 60.36786551 | 15.77129585 | 47.71631567 | 17.44440374 | 15.98796406 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 |             |             |             |
|             | 13.516108   | 5.257098618 | 0           | 5.257098618 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |
|             | 8.259009378 | 0           | 0           | 0           | 21.02839447 | 78.98861769 | 86.04212866 | 412.9363353 | 86.21927564 | 69.82298217 | 105.3332015 | 93.11547183 | 78.70725191 | 105.660133  | 71.08087367 | 60.36786551 | 15.77129585 |             |             |             |             |
|             | 69.82298217 | 105.3332015 | 93.11547183 | 78.70725191 | 105.660133  | 71.08087367 | 60.36786551 | 15.77129585 | 47.71631567 | 17.44440374 | 15.98796406 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 |             |             |             |             |
|             | 47.71631567 | 17.44440374 | 15.98796406 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 |             |             |             |             |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |
|             | 8.259009378 | 0           | 0           | 0           | 21.02839447 | 78.98861769 | 86.04212866 | 412.9363353 | 86.21927564 | 69.82298217 | 105.3332015 | 93.11547183 | 78.70725191 | 105.660133  | 71.08087367 | 60.36786551 | 15.77129585 |             |             |             |             |
|             | 69.82298217 | 105.3332015 | 93.11547183 | 78.70725191 | 105.660133  | 71.08087367 | 60.36786551 | 15.77129585 | 47.71631567 | 17.44440374 | 15.98796406 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 |             |             |             |             |
| 47.71631567 | 17.44440374 | 15.98796406 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 | 5.257098618 |             |             |             |             |             |
| 2009        | 1           | 3           | 2           | 0           | 2           | -1          | -1          | 30          | 0           | 0           | 0           | 0           | 0           | 0           | 12.44877669 |             |             |             |             |             |             |
|             | 24.13483208 | 158.0182032 | 338.9191148 | 190.8011034 | 149.9485316 | 242.3926843 | 130.0720519 | 79.39046227 | 140.995386  | 35.05816617 | 11.68605539 | 19.43474271 | 35.05816617 | 31.1207981  | 0           | 11.68605539 | 0           | 0           |             |             |             |
|             | 140.995386  | 35.05816617 | 11.68605539 | 19.43474271 | 35.05816617 | 31.1207981  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |
|             | 0           | 12.44877669 | 0           | 11.68605539 | 31.1207981  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |
|             | 0           | 0           | 0           | 12.44877669 | 24.13483208 | 158.0182032 | 338.9191148 | 190.8011034 | 149.9485316 | 242.3926843 | 130.0720519 | 79.39046227 | 140.995386  | 35.05816617 | 11.68605539 | 19.43474271 | 35.05816617 | 31.1207981  | 0           |             |             |
|             | 130.0720519 | 79.39046227 | 140.995386  | 35.05816617 | 11.68605539 | 19.43474271 | 35.05816617 | 31.1207981  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |

|      |             |             |             |             |             |                 |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 11.68605539 | 0           | 0           | 0           | 12.44877669 | 0               | 11.68605539 | 31.1207981  | 0           | 0           | 0           | 0           |             |
|      | 35.05816617 |             |             |             |             |                 |             |             |             |             |             |             |             |
| 2011 | 1           | 2           | 0           | 2           | -1          | -1              | 37          | 0           | 0           | 0           | 0           | 22.80284772 | 33.36344197 |
|      | 83.26075162 | 38.58441245 | 58.60790333 | 78.11915013 | 64.4937932  | 38.04963192     | 66.5261527  | 45.37383035 |             |             |             |             |             |
|      | 54.355582   | 58.40016375 | 31.38548605 | 8.792569544 | 17.70685432 | 0               | 0           | 0           | 14.42446205 | 8.719634515 |             |             |             |
|      | 4.67203099  | 4.344941111 | 0           | 8.689882222 | 4.67203099  | 0               | 0           | 4.344941111 | 4.67203099  | 13.36191321 |             |             |             |
|      | 0           | 0           | 0           | 22.80284772 | 33.36344197 | 83.26075162     | 38.58441245 | 58.60790333 | 78.11915013 |             |             |             |             |
|      | 64.4937932  | 38.04963192 | 66.5261527  | 45.37383035 | 54.355582   | 58.40016375     | 31.38548605 | 8.792569544 |             |             |             |             |             |
|      | 17.70685432 | 0           | 0           | 14.42446205 | 8.719634515 | 4.67203099      | 4.344941111 | 0           | 8.689882222 |             |             |             |             |
|      | 4.67203099  | 0           | 0           | 4.344941111 | 4.67203099  | 13.36191321     |             |             |             |             |             |             |             |
| 2012 | 1           | 2           | 0           | 2           | -1          | -1              | 53          | 0           | 0           | 20.1479435  | 22.20854667 | 171.6094398 |             |
|      | 122.3065526 | 128.2275848 | 140.9780798 | 98.33947841 | 128.3519173 | 158.9219609     | 99.71489402 | 92.8061864  |             |             |             |             |             |
|      | 93.39129581 | 78.20005059 | 77.90282729 | 61.04654261 | 23.92137315 | 7.516914323     | 53.44048418 | 7.516914323 |             |             |             |             |             |
|      | 30.4341272  | 15.40029855 | 15.03382865 | 7.516914323 | 0           | 7.883384229     | 0           | 0           | 0           | 0           | 7.516914323 |             |             |
|      | 15.03382865 | 22.55074297 | 0           | 0           | 20.1479435  | 22.20854667     | 171.6094398 | 122.3065526 | 128.2275848 |             |             |             |             |
|      | 140.9780798 | 98.33947841 | 128.3519173 | 158.9219609 | 99.71489402 | 92.8061864      | 93.39129581 | 78.20005059 |             |             |             |             |             |
|      | 77.90282729 | 61.04654261 | 23.92137315 | 7.516914323 | 53.44048418 | 7.516914323     | 30.4341272  | 15.40029855 |             |             |             |             |             |
|      | 15.03382865 | 7.516914323 | 0           | 7.883384229 | 0           | 0               | 7.516914323 | 15.03382865 | 22.55074297 |             |             |             |             |
| 2013 | 1           | 2           | 0           | 2           | -1          | -1              | 44          | 0           | 0           | 3.607667491 | 123.4422488 |             |             |
|      | 132.6109068 | 228.0510171 | 268.3618292 | 111.089556  | 196.0841331 | 48.46967295     | 63.94415421 | 85.58236908 |             |             |             |             |             |
|      | 47.90157353 | 30.03240392 | 23.24213266 | 30.36418414 | 0           | 11.37059229     | 18.5998814  | 3.776835343 | 7.716283054 |             |             |             |             |
|      | 7.215334982 | 7.716283054 | 10.59242328 | 0           | 0           | 0               | 0           | 3.607667491 | 11.32395054 |             |             |             |             |
|      | 0           | 0           | 0           | 3.607667491 | 123.4422488 | 132.6109068     | 228.0510171 | 268.3618292 | 111.089556  |             |             |             |             |
|      | 196.0841331 | 48.46967295 | 63.94415421 | 85.58236908 | 47.90157353 | 30.03240392     | 23.24213266 | 30.36418414 | 0           |             |             |             |             |
|      | 11.37059229 | 18.5998814  | 3.776835343 | 7.716283054 | 7.215334982 | 7.716283054     | 10.59242328 | 0           | 0           | 0           |             |             |             |
|      | 0           | 0           | 0           | 3.607667491 | 11.32395054 |                 |             |             |             |             |             |             |             |
| 2014 | 1           | 2           | 0           | 2           | -1          | -1              | 11          | 0           | 0           | 0           | 0           | 0           |             |
|      | 15.16557458 | 58.85189924 | 39.52764261 | 62.27600448 | 31.05631365 | 7.582787288     | 30.33114915 | 7.582787288 |             |             |             |             |             |
|      | 23.83930795 | 24.36206804 | 15.52815683 | 9.196493462 | 15.89073908 | 0               | 0           | 15.16557458 | 7.582787288 | 0           |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0               | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      | 15.16557458 | 58.85189924 | 39.52764261 | 62.27600448 | 31.05631365 | 7.582787288     | 30.33114915 | 7.582787288 |             |             |             |             |             |
|      | 23.83930795 | 24.36206804 | 15.52815683 | 9.196493462 | 15.89073908 | 0               | 0           | 15.16557458 | 7.582787288 | 0           |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0               | 0           |             |             |             |             |             |             |
| #    | 2015        | WA          | trawl fleet | with age    | error key   | 4 surface reads | (n=14)      |             |             |             |             |             |             |
| 1975 | 1           | 3           | 1           | 0           | 4           | -1              | -1          | 21          | 0           | 0           | 897.8280051 | 11951.84211 | 1476.479856 |
|      | 36419.77971 | 78100.92265 | 109745.3519 | 16605.75656 | 7382.399278 | 4464.440383     | 0           | 897.8280051 | 0           |             |             |             |             |
|      | 2987.960527 | 2090.132522 | 0           | 0           | 0           | 0               | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      | 0           | 0           | 0           | 0           | 0           | 0               | 0           | 897.8280051 | 11951.84211 | 1476.479856 | 36419.77971 | 0           |             |
|      | 78100.92265 | 109745.3519 | 16605.75656 | 7382.399278 | 4464.440383 | 0               | 897.8280051 | 0           | 2987.960527 |             |             |             |             |
|      | 2090.132522 | 0           | 0           | 0           | 0           | 0               | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      | 0           | 0           | 0           | 0           | 0           | 0               | 0           | 0           | 0           | 0           | 0           | 0           |             |
| 1976 | 1           | 3           | 1           | 0           | 4           | -1              | -1          | 8           | 0           | 0           | 0           | 0           | 56.86887923 |
|      | 14.21721981 | 42.65165942 | 5377.901495 | 3566.31137  | 3580.52859  | 3566.31137      | 12482.0898  | 5349.467056 |             |             |             |             |             |
|      | 3608.96303  | 3566.31137  | 5349.467056 | 1783.155685 | 0           | 0               | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      | 0           | 0           | 0           | 0           | 0           | 0               | 0           | 0           | 0           | 0           | 56.86887923 | 14.21721981 |             |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 42.65165942 | 5377.901495 | 3566.31137  | 3580.52859  | 3566.31137  | 12482.0898  | 5349.467056 | 3608.96303  |             |             |             |             |             |             |
|      | 3566.31137  | 5349.467056 | 1783.155685 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1977 | 1           | 3           | 1           | 0           | 4           | -1          | -1          | 7           | 0           | 0           | 0           | 0           | 0           | 772.2754001 |
|      | 3089.1016   | 3089.1016   | 1544.5508   | 772.2754001 | 2316.8262   | 4633.652401 | 1544.5508   | 6178.203201 |             |             |             |             |             |             |
|      | 3861.377001 | 2316.8262   | 2316.8262   | 772.2754001 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 772.2754001 | 3089.1016   |             |
|      | 3089.1016   | 1544.5508   | 772.2754001 | 2316.8262   | 4633.652401 | 1544.5508   | 6178.203201 | 3861.377001 |             |             |             |             |             |             |
|      | 2316.8262   | 2316.8262   | 772.2754001 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1978 | 1           | 3           | 1           | 0           | 4           | -1          | -1          | 17          | 0           | 0           | 0           | 0           | 190.9753139 | 0           |
|      | 649.5653743 | 2442.971609 | 2787.225788 | 3052.829511 | 6449.913202 | 917.1801208 | 5611.383537 | 9010.47825  |             |             |             |             |             | 381.9506279 |
|      | 5961.670785 | 8740.85248  | 7634.708069 | 458.5900604 | 3129.468944 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 649.5653743 | 2442.971609 | 2787.225788 | 3052.829511 | 6449.913202 | 917.1801208 | 5611.383537 | 9010.47825  |             |             |             |             |             |             |
|      | 5961.670785 | 8740.85248  | 7634.708069 | 458.5900604 | 3129.468944 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1979 | 1           | 3           | 1           | 0           | 4           | -1          | -1          | 44          | 0           | 0           | 0           | 0           | 213.7826455 | 3026.545271 |
|      | 248.0846447 | 5593.936704 | 18111.78398 | 37273.64091 | 37404.00742 | 31163.10551 | 22818.33232 | 6433.582785 |             |             |             |             |             |             |
|      | 13051.05464 | 8484.980673 | 11905.71393 | 4369.527749 | 15483.94284 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 248.0846447 | 5593.936704 | 18111.78398 | 37273.64091 | 37404.00742 | 31163.10551 | 22818.33232 | 6433.582785 |             |             |             |             |             |             |
|      | 13051.05464 | 8484.980673 | 11905.71393 | 4369.527749 | 15483.94284 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1980 | 1           | 3           | 1           | 0           | 4           | -1          | -1          | 43          | 0           | 0           | 0           | 0           | 142.029887  | 284.059774  |
|      | 568.119548  | 1924.56873  | 3456.692912 | 3289.746797 | 10312.81165 | 21264.70083 | 18516.73163 | 16998.56434 |             |             |             |             |             |             |
|      | 4753.32054  | 7698.900539 | 6748.018137 | 3707.275949 | 4167.059263 | 15306.52618 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 284.059774  | 568.119548  | 1924.56873  | 3456.692912 | 3289.746797 | 10312.81165 | 21264.70083 | 18516.73163 |             |             |             |             |             |             |
|      | 16998.56434 | 4753.32054  | 7698.900539 | 6748.018137 | 3707.275949 | 4167.059263 | 15306.52618 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1982 | 1           | 3           | 1           | 0           | 4           | -1          | -1          | 3           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 69.09167938 | 0           | 138.1833588 | 138.1833588 | 69.09167938 | 138.1833588 | 69.09167938 | 0           | 138.1833588 |             |             |             |             |             |
|      | 207.2750382 | 0           | 207.2750381 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 138.1833588 | 69.09167938 | 138.1833588 | 69.09167938 | 0           | 138.1833588 | 207.2750382 | 0           | 207.2750381 | 0           |             |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1975 | 1           | 3           | 2           | 0           | 4           | -1          | -1          | 21          | 0           | 0           | 2090.132522 | 7133.224756 | 10121.18528 |             |
|      | 38464.61024 | 74134.83132 | 84315.71706 | 16595.45538 | 2374.307861 | 2987.960527 | 0           | 897.8280051 | 2090.132522 | 7133.224756 | 10121.18528 | 38464.61024 | 74134.83132 |             |
|      | 897.8280051 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 84315.71706 | 16595.45538 | 2374.307861 | 2987.960527 | 0           | 897.8280051 | 2090.132522 | 897.8280051 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |

|       |             |             |             |             |             |                 |             |             |   |   |             |             |             |               |
|-------|-------------|-------------|-------------|-------------|-------------|-----------------|-------------|-------------|---|---|-------------|-------------|-------------|---------------|
| 1976  | 1           | 3           | 2           | 0           | 4           | -1              | -1          | 14          | 0 | 0 | 0           | 0           | 0           | 14.21721981   |
|       | 3594.74581  | 3623.18025  | 3651.614689 | 7203.70884  | 3594.74581  | 5349.467056     | 21426.30266 | 24964.17959 |   |   |             |             |             |               |
|       | 19628.92976 | 5363.684275 | 7146.839961 | 5349.467056 | 17831.55685 | 0               | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0             |
|       | 0           | 0           | 0           | 0           | 0           | 0               | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 14.21721981   |
|       | 3594.74581  | 3623.18025  | 3651.614689 | 7203.70884  | 3594.74581  | 5349.467056     | 21426.30266 | 24964.17959 |   |   |             |             |             |               |
|       | 19628.92976 | 5363.684275 | 7146.839961 | 5349.467056 | 17831.55685 | 0               | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0             |
|       | 0           | 0           | 0           | 0           | 0           | 0               | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0             |
| 1977  | 1           | 3           | 2           | 0           | 4           | -1              | -1          | 7           | 0 | 0 | 0           | 0           | 772.2754001 | 0 772.2754001 |
|       | 772.2754001 | 2316.8262   | 3089.1016   | 3089.1016   | 4633.652401 | 6950.478601     | 5405.927801 | 3089.1016   |   |   |             |             |             |               |
|       | 3089.1016   | 772.2754001 | 3861.377001 | 1544.5508   | 3089.1016   | 0               | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0             |
|       | 0           | 0           | 0           | 0           | 0           | 0               | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 772.2754001   |
|       | 772.2754001 | 2316.8262   | 3089.1016   | 3089.1016   | 4633.652401 | 6950.478601     | 5405.927801 | 3089.1016   |   |   |             |             |             |               |
|       | 3089.1016   | 772.2754001 | 3861.377001 | 1544.5508   | 3089.1016   | 0               | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0             |
|       | 0           | 0           | 0           | 0           | 0           | 0               | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0             |
| 1978  | 1           | 3           | 2           | 0           | 4           | -1              | -1          | 21          | 0 | 0 | 0           | 0           | 0           | 190.9753139   |
|       | 381.9506279 | 1336.827198 | 7058.524569 | 4617.563983 | 3320.444258 | 7288.442867     | 7554.04659  | 11524.05622 |   |   |             |             |             |               |
|       | 13090.80172 | 13165.43013 | 19721.63512 | 7823.67236  | 10421.93386 | 0               | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0             |
|       | 0           | 0           | 0           | 0           | 0           | 0               | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 190.9753139   |
|       | 381.9506279 | 1336.827198 | 7058.524569 | 4617.563983 | 3320.444258 | 7288.442867     | 7554.04659  | 11524.05622 |   |   |             |             |             |               |
|       | 13090.80172 | 13165.43013 | 19721.63512 | 7823.67236  | 10421.93386 | 0               | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0             |
|       | 0           | 0           | 0           | 0           | 0           | 0               | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0             |
| 1979  | 1           | 3           | 2           | 0           | 4           | -1              | -1          | 56          | 0 | 0 | 0           | 0           | 0           | 641.3479366   |
|       | 2880.315325 | 3942.882052 | 22074.73081 | 53558.1207  | 79321.60143 | 50374.27987     | 48439.07869 | 23094.21017 |   |   |             |             |             |               |
|       | 26618.70697 | 22144.05984 | 34287.13112 | 14296.04349 | 103516.7888 | 0               | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0             |
|       | 0           | 0           | 0           | 0           | 0           | 0               | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 641.3479366   |
|       | 2880.315325 | 3942.882052 | 22074.73081 | 53558.1207  | 79321.60143 | 50374.27987     | 48439.07869 | 23094.21017 |   |   |             |             |             |               |
|       | 26618.70697 | 22144.05984 | 34287.13112 | 14296.04349 | 103516.7888 | 0               | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0             |
|       | 0           | 0           | 0           | 0           | 0           | 0               | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0             |
| 1980  | 1           | 3           | 2           | 0           | 4           | -1              | -1          | 49          | 0 | 0 | 0           | 0           | 284.059774  | 142.029887    |
|       | 1162.299162 | 4368.986361 | 4951.895358 | 7891.996699 | 17292.49879 | 29520.68761     | 25847.74553 | 17005.65132 |   |   |             |             |             |               |
|       | 14509.07703 | 10239.26825 | 11901.99159 | 11476.42977 | 7477.46046  | 23018.92468     | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0             |
|       | 0           | 0           | 0           | 0           | 0           | 0               | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 284.059774    |
|       | 142.029887  | 1162.299162 | 4368.986361 | 4951.895358 | 7891.996699 | 17292.49879     | 29520.68761 | 25847.74553 |   |   |             |             |             |               |
|       | 17005.65132 | 14509.07703 | 10239.26825 | 11901.99159 | 11476.42977 | 7477.46046      | 23018.92468 | 0           | 0 | 0 | 0           | 0           | 0           | 0             |
|       | 0           | 0           | 0           | 0           | 0           | 0               | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0             |
| 1982  | 1           | 3           | 2           | 0           | 4           | -1              | -1          | 7           | 0 | 0 | 0           | 0           | 0           | 69.09167938   |
|       | 69.09167938 | 138.1833588 | 207.2750382 | 276.3667175 | 207.2750382 | 414.5500763     | 483.6417557 | 414.5500763 |   |   |             |             |             |               |
|       | 207.2750382 | 345.4583969 | 69.09167938 | 138.1833588 | 2625.483817 | 0               | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0             |
|       | 0           | 0           | 0           | 0           | 0           | 0               | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 69.09167938   |
|       | 69.09167938 | 138.1833588 | 207.2750382 | 276.3667175 | 207.2750382 | 414.5500763     | 483.6417557 | 414.5500763 |   |   |             |             |             |               |
|       | 207.2750382 | 345.4583969 | 69.09167938 | 138.1833588 | 2625.483817 | 0               | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0             |
|       | 0           | 0           | 0           | 0           | 0           | 0               | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0             |
| #     | 2015        | WA          | trawl fleet | with age    | error key   | 8 surface reads | (n=14)      |             |   |   |             |             |             |               |
| #1975 | 1           | 3           | 1           | 0           | 8           | -1              | -1          | 21          | 0 | 0 | 897.8280051 | 11951.84211 | 1476.479856 |               |
|       | 36419.77971 | 78100.92265 | 109745.3519 | 16605.75656 | 7382.399278 | 4464.440383     | 0           | 897.8280051 | 0 |   |             |             |             |               |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|       | 5078.09305  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 897.8280051 | 11951.84211 | 1476.479856 | 36419.77971 | 78100.92265 |             |             |             |
|       | 109745.3519 | 16605.75656 | 7382.399278 | 4464.440383 | 0           | 897.8280051 | 0           | 897.8280051 | 0           | 5078.09305  | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1976 | 1           | 3           | 1           | 0           | 8           | -1          | -1          | 8           | 0           | 0           | 0           | 0           | 0           | 56.86887923 |
|       | 14.21721981 | 42.65165942 | 5377.901495 | 3566.31137  | 3580.52859  | 3566.31137  | 32139.45399 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 56.86887923 | 14.21721981 | 42.65165942 | 5377.901495 | 3566.31137  |             |             |             |
|       | 3580.52859  | 3566.31137  | 32139.45399 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1977 | 1           | 3           | 1           | 0           | 8           | -1          | -1          | 7           | 0           | 0           | 0           | 0           | 0           | 772.2754001 |
|       | 3089.1016   | 3089.1016   | 1544.5508   | 772.2754001 | 2316.8262   | 4633.652401 | 16990.0588  | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 772.2754001 | 3089.1016   | 3089.1016   | 1544.5508   | 772.2754001 |             |             |             |
|       | 2316.8262   | 4633.652401 | 16990.0588  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1978 | 1           | 3           | 1           | 0           | 8           | -1          | -1          | 17          | 0           | 0           | 0           | 190.9753139 | 0           | 381.9506279 |
|       | 649.5653743 | 2442.971609 | 2787.225788 | 3052.829511 | 6449.913202 | 917.1801208 | 5611.383537 | 34935.76859 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 190.9753139 | 0           | 381.9506279 | 649.5653743 | 2442.971609 | 2787.225788 |             |             |
|       | 3052.829511 | 6449.913202 | 917.1801208 | 5611.383537 | 34935.76859 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1979 | 1           | 3           | 1           | 0           | 8           | -1          | -1          | 44          | 0           | 0           | 0           | 213.7826455 | 3026.545271 |             |
|       | 248.0846447 | 5593.936704 | 18111.78398 | 37273.64091 | 37404.00742 | 31163.10551 | 22818.33232 | 59728.80262 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 213.7826455 | 3026.545271 | 248.0846447 | 5593.936704 | 18111.78398 |             |             |             |
|       | 37273.64091 | 37404.00742 | 31163.10551 | 22818.33232 | 59728.80262 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1980 | 1           | 3           | 1           | 0           | 8           | -1          | -1          | 43          | 0           | 0           | 0           | 142.029887  | 284.059774  |             |
|       | 568.119548  | 1924.56873  | 3456.692912 | 3289.746797 | 10312.81165 | 21264.70083 | 18516.73163 | 16998.56434 |             |             |             |             |             |             |
|       | 42381.10061 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 142.029887  | 284.059774  | 568.119548  | 1924.56873  |             |             |
|       | 3456.692912 | 3289.746797 | 10312.81165 | 21264.70083 | 18516.73163 | 16998.56434 | 42381.10061 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1982 | 1           | 3           | 1           | 0           | 8           | -1          | -1          | 3           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 69.09167938 | 0           | 138.1833588 | 138.1833588 | 69.09167938 | 138.1833588 | 621.8251145 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 69.09167938 | 0           | 138.1833588 | 138.1833588 | 69.09167938 |             |             |             |
|       | 138.1833588 | 621.8251145 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1975 | 1           | 3           | 2           | 0           | 8           | -1          | -1          | 21          | 0           | 0           | 2090.132522 | 7133.224756 | 10121.18528 |             |
|       | 38464.61024 | 74134.83132 | 84315.71706 | 16595.45538 | 2374.307861 | 2987.960527 | 0           | 897.8280051 | 2090.132522 | 7133.224756 | 10121.18528 | 38464.61024 | 74134.83132 |             |
|       | 897.8280051 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 2090.132522 | 7133.224756 | 10121.18528 | 38464.61024 | 74134.83132 |             |             |             |
|       | 84315.71706 | 16595.45538 | 2374.307861 | 2987.960527 | 0           | 897.8280051 | 2090.132522 | 7133.224756 | 10121.18528 | 38464.61024 | 74134.83132 | 0           | 0           | 0           |

|       |             |             |             |             |             |             |             |             |             |             |             |             |            |             |             |   |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|---|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|       | 0           |             |             |             |             |             |             |             |             |             |             |             |            |             |             |   |
| #1976 | 1           | 3           | 2           | 0           | 8           | -1          | -1          | 14          | 0           | 0           | 0           | 0           | 0          | 0           | 14.21721981 |   |
|       | 3594.74581  | 3623.18025  | 3651.614689 | 7203.70884  | 3594.74581  | 5349.467056 | 21426.30266 | 80284.65749 | 0           |             |             |             |            |             |             |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 14.21721981 | 3594.74581  | 3623.18025  | 3651.614689 |            |             |             |   |
|       | 7203.70884  | 3594.74581  | 5349.467056 | 21426.30266 | 80284.65749 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
| #1977 | 1           | 3           | 2           | 0           | 8           | -1          | -1          | 7           | 0           | 0           | 0           | 772.2754001 | 0          | 772.2754001 |             |   |
|       | 772.2754001 | 2316.8262   | 3089.1016   | 3089.1016   | 4633.652401 | 6950.478601 | 5405.927801 | 15445.508   | 0           |             |             |             |            |             |             |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 772.2754001 | 0           | 772.2754001 | 772.2754001 | 2316.8262   | 3089.1016   |            |             |             |   |
|       | 3089.1016   | 4633.652401 | 6950.478601 | 5405.927801 | 15445.508   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
| #1978 | 1           | 3           | 2           | 0           | 8           | -1          | -1          | 21          | 0           | 0           | 0           | 0           | 0          | 190.9753139 |             |   |
|       | 381.9506279 | 1336.827198 | 7058.524569 | 4617.563983 | 3320.444258 | 7288.442867 | 7554.04659  | 75747.5294  | 0           |             |             |             |            |             |             |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 190.9753139 | 381.9506279 | 1336.827198 | 7058.524569 |            |             |             |   |
|       | 4617.563983 | 3320.444258 | 7288.442867 | 7554.04659  | 75747.5294  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
| #1979 | 1           | 3           | 2           | 0           | 8           | -1          | -1          | 56          | 0           | 0           | 0           | 0           | 0          | 641.3479366 |             |   |
|       | 2880.315325 | 3942.882052 | 22074.73081 | 53558.1207  | 79321.60143 | 50374.27987 | 48439.07869 | 223956.9403 | 0           |             |             |             |            |             |             |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 641.3479366 | 2880.315325 | 3942.882052 | 22074.73081 |            |             |             |   |
|       | 53558.1207  | 79321.60143 | 50374.27987 | 48439.07869 | 223956.9403 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
| #1980 | 1           | 3           | 2           | 0           | 8           | -1          | -1          | 49          | 0           | 0           | 0           | 284.059774  | 142.029887 |             |             |   |
|       | 1162.299162 | 4368.986361 | 4951.895358 | 7891.996699 | 17292.49879 | 29520.68761 | 25847.74553 | 17005.65132 | 78623.15178 | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|       | 78623.15178 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 284.059774  | 142.029887  | 1162.299162 | 4368.986361 |            |             |             |   |
|       | 4951.895358 | 7891.996699 | 17292.49879 | 29520.68761 | 25847.74553 | 17005.65132 | 78623.15178 | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
| #1982 | 1           | 3           | 2           | 0           | 8           | -1          | -1          | 7           | 0           | 0           | 0           | 0           | 0          | 69.09167938 |             |   |
|       | 69.09167938 | 138.1833588 | 207.2750382 | 276.3667175 | 207.2750382 | 414.5500763 | 483.6417557 | 3800.042366 | 0           |             |             |             |            |             |             |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 69.09167938 | 69.09167938 | 138.1833588 | 207.2750382 |            |             |             |   |
|       | 276.3667175 | 207.2750382 | 414.5500763 | 483.6417557 | 3800.042366 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
| ####  | 2015        | California  | non-trawl   | fleet       | with        | age         | error       | key         | 1           | (n=14)      |             |             |            |             |             |   |
| 1980  | 1           | 4           | 1           | 0           | 1           | -1          | -1          | 1           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|       | 0           | 0           | 170.1934565 | 0           | 0           | 0           | 0           | 0           | 510.5803694 | 0           | 0           | 340.386913  | 0          | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 170.1934565 | 0           | 0           | 510.5803694 | 0          | 0           | 0           | 0 |
|       | 340.386913  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |

|      |             |             |             |             |             |             |            |             |            |            |             |             |             |             |             |   |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|------------|------------|-------------|-------------|-------------|-------------|-------------|---|---|
| 1981 | 1           | 4           | 1           | 0           | 1           | -1          | -1         | 2           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 5944.618595 | 0           | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 5944.618595 | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 1982 | 1           | 4           | 1           | 0           | 1           | -1          | -1         | 3           | 0          | 0          | 0           | 0           | 0           | 0           | 1781.122447 |   |   |
|      | 1714.70827  | 1714.70827  | 1714.70827  | 0           | 1714.70827  | 0           | 0          | 1714.70827  | 0          | 0          | 1714.70827  | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 1781.122447 | 1714.70827 | 1714.70827  | 1714.70827 | 1714.70827 | 0           | 1714.70827  | 0           | 1714.70827  | 0           | 0 | 0 |
|      | 0           | 1714.70827  | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 1983 | 1           | 4           | 1           | 0           | 1           | -1          | -1         | 2           | 0          | 0          | 0           | 0           | 3709.811116 | 2114.150769 | 0           |   |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 3709.811116 |   |   |
|      | 2114.150769 | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 1984 | 1           | 4           | 1           | 0           | 1           | -1          | -1         | 5           | 0          | 0          | 0           | 0           | 0           | 0           | 1316.923538 | 0 |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 1316.923538 | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 1985 | 1           | 4           | 1           | 0           | 1           | -1          | -1         | 4           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 |   |
|      | 3656.41518  | 2690.558214 | 1798.674589 | 0           | 911.666185  | 0           | 911.666185 | 0           | 911.666185 | 0          | 916.5414052 | 0           | 0           | 0           | 0           | 0 |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 0          | 0           | 887.0084044 | 0           | 0           | 0           | 0 |   |
|      | 916.5414052 | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 3656.41518 | 2690.558214 | 1798.674589 | 0           | 0           | 0           | 0 |   |
|      | 911.666185  | 0           | 911.666185  | 0           | 916.5414052 | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 |   |
|      | 0           | 0           | 0           | 0           | 887.0084044 | 0           | 0          | 916.5414052 |            |            |             |             |             |             |             |   |   |
| 2002 | 1           | 4           | 1           | 0           | 1           | -1          | -1         | 1           | 0          | 0          | 0           | 0           | 22.62773333 | 11.31386667 |             |   |   |
|      | 22.62773333 | 11.31386667 | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 22.62773333 | 11.31386667 | 22.62773333 | 11.31386667 | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           |             |             |             |             |            |             |            |            |             |             |             |             |             |   |   |
| 2003 | 1           | 4           | 1           | 0           | 1           | -1          | -1         | 1           | 0          | 0          | 0           | 0           | 0           | 0           | 6.979333333 | 0 |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 6.979333333 | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 1980 | 1           | 4           | 2           | 0           | 1           | -1          | -1         | 1           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 |   |
|      | 170.1934565 | 0           | 0           | 0           | 170.1934565 | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 170.1934565 | 0           | 0           | 0          | 170.1934565 | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 1981 | 1           | 4           | 2           | 0           | 1           | -1          | -1         | 2           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 |   |
|      | 0           | 0           | 0           | 5944.618595 | 5944.618595 | 0           | 0          | 5944.618595 | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0 | 0 |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |            |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|
|      | 0           | 0           | 5944.618595 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5944.618595 | 5944.618595 | 0           | 0           | 5944.618595 | 0           | 0           | 0          |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 5944.618595 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          |
|      | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |            |
| 1982 | 1           | 4           | 2           | 0           | 1           | -1          | -1          | 3           | 0           | 0           | 0           | 0           | 0           | 33.20708887 | 1714.70827 |
|      | 0           | 3429.416539 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          |
|      | 33.20708887 | 1714.70827  | 0           | 3429.416539 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          |
| 1983 | 1           | 4           | 2           | 0           | 1           | -1          | -1          | 2           | 0           | 0           | 0           | 0           | 3709.811116 | 0           | 0          |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3709.811116 | 0          |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          |
| 1985 | 1           | 4           | 2           | 0           | 1           | -1          | -1          | 5           | 0           | 0           | 0           | 0           | 0           | 0           | 0          |
|      | 916.5414052 | 887.0084044 | 916.5414052 | 1803.54981  | 911.666185  | 0           | 1828.20759  | 0           | 887.0084044 | 0           | 911.666185  | 0           | 0           | 0           | 0          |
|      | 1803.54981  | 0           | 911.666185  | 0           | 911.666185  | 0           | 0           | 0           | 0           | 0           | 911.666185  | 0           | 0           | 0           | 0          |
|      | 0           | 0           | 0           | 911.666185  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 916.5414052 | 0           | 0          |
|      | 887.0084044 | 916.5414052 | 1803.54981  | 911.666185  | 0           | 1828.20759  | 0           | 887.0084044 | 1803.54981  | 0           | 911.666185  | 0           | 0           | 0           | 0          |
|      | 911.666185  | 0           | 911.666185  | 0           | 0           | 0           | 0           | 911.666185  | 0           | 0           | 0           | 0           | 0           | 0           | 0          |
|      | 0           | 911.666185  |             |             |             |             |             |             |             |             |             |             |             |             |            |
| 2002 | 1           | 4           | 2           | 0           | 1           | -1          | -1          | 4           | 0           | 0           | 0           | 0           | 11.31386667 | 33.9416     |            |
|      | 11.31386667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          |
|      | 11.31386667 | 33.9416     | 11.31386667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          |
|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |            |
| #    | 2015        | OR          | non-trawl   | fleet       | (n=10)      |             |             |             |             |             |             |             |             |             |            |
| 1997 | 1           | 5           | 1           | 0           | 1           | -1          | -1          | 10          | 0           | 0           | 0           | 0           | 71.92755646 | 729.8471704 |            |
|      | 364.9235852 | 364.9235852 | 819.5558473 | 819.5558473 | 2919.388681 | 1328.334545 | 89.7086769  | 909.2645242 |             |             |             |             |             |             |            |
|      | 179.4173538 | 723.7582928 | 269.1260307 | 179.4173538 | 161.6362334 | 454.6322621 | 179.4173538 | 0           | 89.7086769  |             |             |             |             |             |            |
|      | 89.7086769  | 0           | 89.7086769  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 179.4173538 | 0           | 0           | 0           | 0          |
|      | 0           | 0           | 71.92755646 | 729.8471704 | 364.9235852 | 364.9235852 | 819.5558473 | 819.5558473 | 2919.388681 |             |             |             |             |             |            |
|      | 1328.334545 | 89.7086769  | 909.2645242 | 179.4173538 | 723.7582928 | 269.1260307 | 179.4173538 | 161.6362334 |             |             |             |             |             |             |            |
|      | 454.6322621 | 179.4173538 | 0           | 89.7086769  | 89.7086769  | 0           | 89.7086769  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          |
|      | 0           | 0           | 179.4173538 |             |             |             |             |             |             |             |             |             |             |             |            |
| 1998 | 1           | 5           | 1           | 0           | 1           | -1          | -1          | 7           | 0           | 0           | 0           | 0           | 1005.256642 | 2010.513284 |            |
|      | 3287.984367 | 3565.180957 | 1005.256642 | 511.9682357 | 784.1826765 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          |
|      | 0           | 239.7537949 | 0           | 0           | 0           | 0           | 239.7537949 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          |
|      | 0           | 0           | 0           | 0           | 0           | 1005.256642 | 2010.513284 | 3287.984367 | 3565.180957 | 1005.256642 |             |             |             |             |            |
|      | 511.9682357 | 784.1826765 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 239.7537949 | 0           | 0           | 0           | 0          |
|      | 0           | 239.7537949 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          |
| 2000 | 1           | 5           | 1           | 0           | 1           | -1          | -1          | 15          | 0           | 0           | 0           | 0           | 41.89482651 | 237.1500014 |            |
|      | 257.8788433 | 677.5720891 | 430.4209679 | 340.5047511 | 133.3581089 | 237.1500014 | 85.98783836 | 41.89482651 | 0           | 0           | 0           | 0           | 0           | 0           | 0          |
|      | 0           | 51.89594626 | 45.25675703 | 0           | 0           | 0           | 40.73108133 | 0           | 0           | 0           | 40.73108133 | 0           | 0           | 0           | 0          |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 41.89482651 | 237.1500014 | 257.8788433 |             |   |
|      | 677.5720891 | 430.4209679 | 340.5047511 | 133.3581089 | 237.1500014 | 85.98783836 | 41.89482651 | 0           | 0           |             |             |             |             |             |   |
|      | 51.89594626 | 45.25675703 | 0           | 0           | 0           | 40.73108133 | 0           | 0           | 0           | 40.73108133 | 0           | 0           | 0           |             |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
| 2001 | 1           | 5           | 1           | 0           | 1           | -1          | -1          | 7           | 0           | 0           | 0           | 138.3028111 | 111.668871  |             |   |
|      | 37.222957   | 113.6855947 | 111.668871  | 113.6855947 | 150.9085517 | 39.23968067 | 37.222957   | 0           | 0           | 0           | 0           | 0           | 37.222957   |             |   |
|      | 39.23968067 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
|      | 111.668871  | 113.6855947 | 150.9085517 | 39.23968067 | 37.222957   | 0           | 37.222957   | 39.23968067 | 0           | 0           | 0           | 0           | 0           |             |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
| 2002 | 1           | 5           | 1           | 0           | 1           | -1          | -1          | 1           | 0           | 0           | 0           | 0           | 91.3296701  |             |   |
|      | 0           | 0           | 91.3296701  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
|      | 0           | 91.3296701  | 0           | 0           | 91.3296701  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
| 1997 | 1           | 5           | 2           | 0           | 1           | -1          | -1          | 12          | 0           | 0           | 0           | 71.92755646 | 963.4109602 |             |   |
|      | 2261.469068 | 1094.770756 | 3733.658726 | 1238.625868 | 2423.105301 | 1184.479432 | 364.9235852 | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
|      | 179.4173538 | 0           | 179.4173538 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
|      | 0           | 89.7086769  | 0           | 627.9607383 | 0           | 0           | 0           | 0           | 0           | 71.92755646 | 963.4109602 | 2261.469068 |             |             |   |
|      | 1094.770756 | 3733.658726 | 1238.625868 | 2423.105301 | 1184.479432 | 364.9235852 | 0           | 0           | 0           | 0           | 0           | 179.4173538 | 0           |             |   |
|      | 179.4173538 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 89.7086769  |             |   |
|      | 0           | 627.9607383 |             |             |             |             |             |             |             |             |             |             |             |             |   |
| 1998 | 1           | 5           | 2           | 0           | 1           | -1          | -1          | 13          | 0           | 0           | 0           | 309.6572354 | 928.9717063 |             |   |
|      | 1277.471083 | 3521.356667 | 1263.690266 | 4116.926023 | 789.1648252 | 816.6433223 | 1587.128318 | 3230.379261 |             |             |             |             |             |             |   |
|      | 544.4288816 | 239.7537949 | 1789.439319 | 239.7537949 | 0           | 239.7537949 | 0           | 821.6254711 | 719.2613847 |             |             |             |             |             |   |
|      | 239.7537949 | 0           | 0           | 239.7537949 | 0           | 239.7537949 | 0           | 0           | 0           | 239.7537949 | 0           |             |             |             |   |
|      | 0           | 0           | 309.6572354 | 928.9717063 | 1277.471083 | 3521.356667 | 1263.690266 | 4116.926023 | 789.1648252 |             |             |             |             |             |   |
|      | 816.6433223 | 1587.128318 | 3230.379261 | 544.4288816 | 239.7537949 | 1789.439319 | 239.7537949 | 0           | 239.7537949 |             |             |             |             |             |   |
|      | 0           | 821.6254711 | 719.2613847 | 239.7537949 | 0           | 0           | 239.7537949 | 0           | 239.7537949 | 0           | 0           | 0           | 0           |             |   |
|      | 0           | 0           | 239.7537949 |             |             |             |             |             |             |             |             |             |             |             |   |
| 2000 | 1           | 5           | 2           | 0           | 1           | -1          | -1          | 15          | 0           | 0           | 0           | 0           | 134.5218541 | 135.6855993 |   |
|      | 290.2096929 | 664.0797338 | 838.7353719 | 241.6756771 | 186.4178004 | 144.5229739 | 83.78965302 | 51.89594626 |             |             |             |             |             |             |   |
|      | 51.89594626 | 0           | 0           | 51.89594626 | 45.25675703 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 134.5218541 | 135.6855993 | 290.2096929 |             |             |   |
|      | 664.0797338 | 838.7353719 | 241.6756771 | 186.4178004 | 144.5229739 | 83.78965302 | 51.89594626 | 51.89594626 | 0           |             |             |             |             |             |   |
|      | 0           | 51.89594626 | 45.25675703 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
|      | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |   |
| 2001 | 1           | 5           | 2           | 0           | 1           | -1          | -1          | 6           | 0           | 0           | 0           | 0           | 93.03053578 | 47.76476129 | 0 |
|      | 152.9252753 | 113.6855947 | 76.46263767 | 37.222957   | 0           | 74.44591399 | 0           | 37.222957   | 0           | 0           | 0           | 0           | 0           |             |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
|      | 0           | 0           | 0           | 0           | 93.03053578 | 47.76476129 | 0           | 152.9252753 | 113.6855947 | 76.46263767 | 37.222957   |             |             |             |   |
|      | 0           | 74.44591399 | 0           | 37.222957   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
| 2002 | 1           | 5           | 2           | 0           | 1           | -1          | -1          | 2           | 0           | 0           | 0           | 0           | 0           | 91.3296701  |   |
|      | 0           | 91.3296701  | 91.3296701  | 0           | 0           | 0           | 0           | 91.3296701  | 0           | 0           | 0           | 0           | 0           | 0           | 0 |

|        |              |             |                     |              |             |             |             |             |             |             |             |             |             |             |             |
|--------|--------------|-------------|---------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 0      | 0            | 0           | 0                   | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 0      | 0            | 0           | 91.3296701          | 0            | 91.3296701  | 91.3296701  | 0           | 0           | 0           | 91.3296701  | 0           | 0           | 0           | 0           | 0           |
| 0      | 0            | 0           | 0                   | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 0      |              |             |                     |              |             |             |             |             |             |             |             |             |             |             |             |
| # 2015 | OR non-trawl | fleet,      | SURFACE READS (n=2) |              |             |             |             |             |             |             |             |             |             |             |             |
| 1978   | 1            | 5           | 1                   | 0            | 4           | -1          | -1          | 7           | 0           | 0           | 0           | 0           | 1327.655597 | 663.8277987 |             |
|        | 663.8277987  | 663.8277987 | 3319.138993         | 5310.62239   | 5974.450188 | 4646.794591 | 1327.655597 | 663.8277987 | 663.8277987 | 663.8277987 | 663.8277987 | 663.8277987 | 663.8277987 | 663.8277987 | 663.8277987 |
|        | 663.8277987  | 0           | 0                   | 663.8277987  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|        | 0            | 0           | 0                   | 0            | 0           | 0           | 0           | 0           | 1327.655597 | 663.8277987 | 663.8277987 | 663.8277987 | 663.8277987 | 663.8277987 | 663.8277987 |
|        | 3319.138993  | 5310.62239  | 5974.450188         | 4646.794591  | 1327.655597 | 0           | 1327.655597 | 663.8277987 | 663.8277987 | 663.8277987 | 663.8277987 | 663.8277987 | 663.8277987 | 663.8277987 | 663.8277987 |
|        | 663.8277987  | 0           | 0                   | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|        | 0            |             |                     |              |             |             |             |             |             |             |             |             |             |             |             |
| 1978   | 1            | 5           | 2                   | 0            | 4           | -1          | -1          | 7           | 0           | 0           | 0           | 0           | 0           | 0           | 663.8277987 |
|        | 2655.311195  | 3982.966792 | 4646.794591         | 2655.311195  | 3319.138993 | 2655.311195 | 1991.483396 | 3982.966792 | 2655.311195 | 1991.483396 | 3982.966792 | 3982.966792 | 3982.966792 | 3982.966792 | 3982.966792 |
|        | 3982.966792  | 1991.483396 | 2655.311195         | 4646.794591  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|        | 0            | 0           | 0                   | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 663.8277987 | 2655.311195 | 2655.311195 |
|        | 3982.966792  | 4646.794591 | 2655.311195         | 3319.138993  | 2655.311195 | 1991.483396 | 3982.966792 | 3982.966792 | 3982.966792 | 3982.966792 | 3982.966792 | 3982.966792 | 3982.966792 | 3982.966792 | 3982.966792 |
|        | 1991.483396  | 2655.311195 | 4646.794591         | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|        | 0            | 0           | 0                   | 0            |             |             |             |             |             |             |             |             |             |             |             |
| # 2015 | OR non-trawl | fleet,      | SURFACE READS (n=2) |              |             |             |             |             |             |             |             |             |             |             |             |
| #1978  | 1            | 5           | 1                   | 0            | 8           | -1          | -1          | 7           | 0           | 0           | 0           | 0           | 1327.655597 | 663.8277987 |             |
|        | 663.8277987  | 663.8277987 | 3319.138993         | 5310.62239   | 5974.450188 | 4646.794591 | 1327.655597 | 663.8277987 | 663.8277987 | 663.8277987 | 663.8277987 | 663.8277987 | 663.8277987 | 663.8277987 | 663.8277987 |
|        | 0            | 0           | 0                   | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|        | 0            | 0           | 0                   | 0            | 0           | 0           | 0           | 1327.655597 | 663.8277987 | 663.8277987 | 663.8277987 | 663.8277987 | 663.8277987 | 663.8277987 | 663.8277987 |
|        | 5310.62239   | 5974.450188 | 4646.794591         | 1327.655597  | 0           | 2655.311194 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|        | 0            | 0           | 0                   | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1978  | 1            | 5           | 2                   | 0            | 8           | -1          | -1          | 7           | 0           | 0           | 0           | 0           | 0           | 0           | 663.8277987 |
|        | 2655.311195  | 3982.966792 | 4646.794591         | 2655.311195  | 3319.138993 | 2655.311195 | 19251.00616 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|        | 0            | 0           | 0                   | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|        | 0            | 0           | 0                   | 0            | 0           | 0           | 0           | 0           | 663.8277987 | 2655.311195 | 3982.966792 | 4646.794591 | 2655.311195 | 2655.311195 | 2655.311195 |
|        | 3319.138993  | 2655.311195 | 19251.00616         | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|        | 0            | 0           | 0                   | 0            | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |
| #      | 2015         | WA          | non-trawl           | fleet (n=12) |             |             |             |             |             |             |             |             |             |             |             |
| 2002   | 1            | 6           | 1                   | 0            | 1           | -1          | -1          | 2           | 0           | 0           | 0           | 0           | 0           | 171.7505274 | 0           |
|        | 0            | 171.7505274 | 0                   | 0            | 171.7505274 | 0           | 0           | 0           | 171.7505274 | 171.7505274 | 171.7505274 | 171.7505274 | 171.7505274 | 171.7505274 | 171.7505274 |
|        | 0            | 0           | 171.7505274         | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|        | 0            | 0           | 0                   | 0            | 0           | 171.7505274 | 0           | 0           | 0           | 171.7505274 | 0           | 0           | 0           | 171.7505274 | 0           |
|        | 171.7505274  | 171.7505274 | 171.7505274         | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 171.7505274 | 0           | 0           | 0           | 0           |
|        | 0            | 0           | 0                   | 0            | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |
| 2004   | 1            | 6           | 1                   | 0            | 1           | -1          | -1          | 5           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|        | 42.11192113  | 42.11192113 | 84.22384225         | 0            | 126.3357634 | 84.22384225 | 42.11192113 | 0           | 0           | 0           | 0           | 0           | 42.11192113 | 42.11192113 | 42.11192113 |
|        | 42.11192113  | 0           | 0                   | 0            | 42.11192113 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 42.11192113 | 42.11192113 | 42.11192113 |
|        | 0            | 0           | 0                   | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 42.11192113 | 42.11192113 | 84.22384225 |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |   |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|
|      | 0           | 126.3357634 | 84.22384225 | 42.11192113 | 0           | 0           | 0           | 0           | 42.11192113 | 0           | 0           | 0           |             |   |   |
|      | 42.11192113 | 0           | 0           | 0           | 0           | 0           | 42.11192113 | 42.11192113 | 0           | 0           | 0           | 0           |             |   |   |
| 2006 | 1           | 6           | 1           | 0           | 2           | -1          | -1          | 4           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 16.87739434 | 25.3160915  | 33.75478867 | 8.438697168 | 8.438697168 | 8.438697168 | 33.75478867 | 16.87739434 | 16.87739434 | 0           |             |   |   |
|      | 25.3160915  | 8.438697168 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 8.438697168 | 0           | 0           | 0           |   |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 16.87739434 |             |   |   |
|      | 25.3160915  | 33.75478867 | 8.438697168 | 8.438697168 | 33.75478867 | 16.87739434 | 25.3160915  | 8.438697168 | 0           |             |             |             |             |   |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 8.438697168 | 0           | 0           | 0           | 0           | 0           |             |   |   |
| 2007 | 1           | 6           | 1           | 0           | 2           | -1          | -1          | 2           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 15.72183182 | 0           | 15.72183182 | 0           | 0           | 0           | 0           | 0           | 31.44366364 | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 15.72183182 | 0           | 15.72183182 | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 31.44366364 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 2010 | 1           | 6           | 1           | 0           | 2           | -1          | -1          | 1           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 500         | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 500         | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 2013 | 1           | 6           | 1           | 0           | 2           | -1          | -1          | 2           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 123.4194083 | 0           | 123.4194083 | 123.4194083 | 0           | 123.4194083 | 0           | 0           | 123.4194083 | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 123.4194083 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 123.4194083 | 0           | 123.4194083 | 123.4194083 | 0           | 123.4194083 |   |   |
|      | 0           | 0           | 123.4194083 | 0           | 0           | 0           | 0           | 123.4194083 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 2002 | 1           | 6           | 2           | 0           | 1           | -1          | -1          | 1           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 171.7505274 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 171.7505274 | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 2004 | 1           | 6           | 2           | 0           | 1           | -1          | -1          | 3           | 0           | 0           | 0           | 0           | 42.11192113 | 0 | 0 |
|      | 42.11192113 | 42.11192113 | 0           | 0           | 42.11192113 | 0           | 84.22384225 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 42.11192113 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 42.11192113 | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 42.11192113 | 0           | 42.11192113 | 42.11192113 | 0           | 42.11192113 | 0           | 42.11192113 | 0 | 0 |
|      | 84.22384225 | 0           | 0           | 0           | 0           | 0           | 0           | 42.11192113 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 42.11192113 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 2006 | 1           | 6           | 2           | 0           | 2           | -1          | -1          | 3           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 8.438697168 | 8.438697168 | 8.438697168 | 8.438697168 | 0           | 8.438697168 | 16.87739434 | 16.87739434 | 0           | 0           | 0 | 0 |
|      | 8.438697168 | 0           | 0           | 8.438697168 | 0           | 8.438697168 | 8.438697168 | 8.438697168 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 8.438697168 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 8.438697168 | 8.438697168 | 8.438697168 | 0           | 8.438697168 | 16.87739434 | 16.87739434 | 8.438697168 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 8.438697168 | 0           | 8.438697168 | 8.438697168 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 8.438697168 | 0           | 0 | 0 |
| 2007 | 1           | 6           | 2           | 0           | 2           | -1          | -1          | 1           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 15.72183182 | 15.72183182 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |

|      |   |             |             |   |             |    |             |   |             |             |   |             |             |   |
|------|---|-------------|-------------|---|-------------|----|-------------|---|-------------|-------------|---|-------------|-------------|---|
|      | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0 | 15.72183182 | 15.72183182 | 0 | 0           | 0           | 0 |
|      | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0 | 0           | 0           | 0 | 0           | 0           | 0 |
| 2010 | 1 | 6           | 2           | 0 | 2           | -1 | -1          | 1 | 0           | 0           | 0 | 0           | 0           | 0 |
|      | 0 | 500         | 0           | 0 | 0           | 0  | 0           | 0 | 0           | 0           | 0 | 0           | 0           | 0 |
|      | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0 | 500         | 0           | 0 | 0           | 0           | 0 |
|      | 0 | 0           | 500         | 0 | 0           | 0  | 0           | 0 | 0           | 0           | 0 | 0           | 0           | 0 |
|      | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0 | 500         | 0           | 0 | 0           | 0           | 0 |
| 2013 | 1 | 6           | 2           | 0 | 2           | -1 | -1          | 2 | 0           | 0           | 0 | 0           | 0           | 0 |
|      | 0 | 0           | 0           | 0 | 0           | 0  | 123.4194083 | 0 | 0           | 0           | 0 | 123.4194083 | 123.4194083 | 0 |
|      | 0 | 123.4194083 | 0           | 0 | 0           | 0  | 0           | 0 | 0           | 0           | 0 | 0           | 0           | 0 |
|      | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0 | 0           | 123.4194083 | 0 | 0           | 0           | 0 |
|      | 0 | 123.4194083 | 123.4194083 | 0 | 123.4194083 | 0  | 0           | 0 | 0           | 0           | 0 | 0           | 0           | 0 |
|      | 0 |             |             |   |             |    |             |   |             |             |   |             |             |   |

# 2015 WA Rec MAAL (n=16)

|      |   |   |   |   |   |    |    |    |   |   |   |   |    |    |   |   |   |
|------|---|---|---|---|---|----|----|----|---|---|---|---|----|----|---|---|---|
| 2005 | 1 | 9 | 1 | 0 | 2 | -1 | -1 | 34 | 0 | 0 | 0 | 2 | 12 | 8  | 1 | 2 | 2 |
|      | 3 | 2 | 1 | 0 | 0 | 0  | 0  | 0  | 1 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 2  | 12 | 8 | 1 | 2 |
|      | 2 | 3 | 2 | 1 | 0 | 0  | 0  | 0  | 0 | 1 | 0 | 0 | 0  | 0  | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 |
| 2006 | 1 | 9 | 1 | 0 | 2 | -1 | -1 | 4  | 0 | 0 | 0 | 0 | 0  | 3  | 1 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0  | 3 | 1 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 |
| 2007 | 1 | 9 | 1 | 0 | 2 | -1 | -1 | 4  | 0 | 0 | 0 | 0 | 2  | 0  | 2 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 2  | 0 | 2 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 |
| 2008 | 1 | 9 | 1 | 0 | 2 | -1 | -1 | 6  | 0 | 0 | 0 | 1 | 1  | 3  | 1 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 1  | 1  | 3 | 1 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 |
| 2009 | 1 | 9 | 1 | 0 | 2 | -1 | -1 | 5  | 0 | 0 | 0 | 0 | 1  | 1  | 2 | 1 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 1  | 1 | 2 | 1 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 |
| 2010 | 1 | 9 | 1 | 0 | 2 | -1 | -1 | 8  | 0 | 0 | 0 | 0 | 4  | 1  | 3 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 4  | 1 | 3 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 |

|      |   |   |   |   |   |    |    |   |   |   |   |   |   |   |   |   |   |
|------|---|---|---|---|---|----|----|---|---|---|---|---|---|---|---|---|---|
| 2012 | 1 | 9 | 1 | 0 | 2 | -1 | -1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
|      | 0 | 0 | 0 | 0 | 0 | 1  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 1 | 0 | 0 | 0 | 0 | 0  | 1  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2014 | 1 | 9 | 1 | 0 | 2 | -1 | -1 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 2 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
|      | 2 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2005 | 1 | 9 | 2 | 0 | 2 | -1 | -1 | 7 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 4 | 0 |
|      | 0 | 2 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 4 |
|      | 0 | 0 | 2 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2007 | 1 | 9 | 2 | 0 | 2 | -1 | -1 | 3 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2008 | 1 | 9 | 2 | 0 | 2 | -1 | -1 | 3 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2009 | 1 | 9 | 2 | 0 | 2 | -1 | -1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2010 | 1 | 9 | 2 | 0 | 2 | -1 | -1 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2011 | 1 | 9 | 2 | 0 | 2 | -1 | -1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 1 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2012 | 1 | 9 | 2 | 0 | 2 | -1 | -1 | 5 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 |
|      | 0 | 0 | 1 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
|      | 0 | 0 | 0 | 1 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
|      | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |

|      |                         |             |             |             |             |             |             |             |            |             |             |             |             |             |             |   |   |
|------|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|
| 2014 | 1                       | 9           | 2           | 0           | 2           | -1          | -1          | 3           | 0          | 0           | 0           | 0           | 0           | 0           | 3           | 0 | 0 |
|      | 0                       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0                       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 3 | 0 |
|      | 0                       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0                       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| ##   | 2015 ASHOP -- CA (n=2)  |             |             |             |             |             |             |             |            |             |             |             |             |             |             |   |   |
| 2008 | 1                       | 10          | 2           | 0           | 1           | -1          | -1          | 1           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0 |   |
|      | 2.988290583             | 0           | 2.452220708 | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0                       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0                       | 0           | 0           | 2.988290583 | 0           | 2.452220708 | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0                       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 2010 | 1                       | 10          | 2           | 0           | 1           | -1          | -1          | 1           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0 |   |
|      | 6.202733259             | 0           | 0           | 3.254827237 | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0                       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0                       | 0           | 0           | 6.202733259 | 0           | 0           | 3.254827237 | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0                       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| ##   | 2015 ASHOP -- OR (n=21) |             |             |             |             |             |             |             |            |             |             |             |             |             |             |   |   |
| 2003 | 1                       | 11          | 1           | 0           | 1           | -1          | -1          | 18          | 0          | 0           | 0           | 0           | 0           | 0           | 0.23717702  |   |   |
|      | 0.091108494             | 0.523565917 | 0.27375264  | 0.102659613 | 0.124609506 | 0.12482435  | 0.133087249 | 0.313531656 | 0          | 0           | 0           | 0           | 0           | 0.167970804 | 0           | 0 | 0 |
|      | 0                       | 0           | 0.167970804 | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0                       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0.23717702 | 0.091108494 | 0.523565917 | 0.27375264  | 0           | 0           | 0           | 0 | 0 |
|      | 0.102659613             | 0.124609506 | 0.12482435  | 0.133087249 | 0.313531656 | 0           | 0           | 0           | 0          | 0           | 0.167970804 | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0                       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 2004 | 1                       | 11          | 1           | 0           | 1           | -1          | -1          | 54          | 0          | 0           | 0           | 0           | 0           | 0           | 0.060133383 |   |   |
|      | 0.565300195             | 0.435985069 | 1.287645716 | 16.39231869 | 0.706776748 | 1.843396914 | 15.85790883 | 15.85104678 |            |             |             |             |             |             |             |   |   |
|      | 15.65997371             | 0.128780273 | 0.422796855 | 0.262512106 | 0.143300313 | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0                       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0.060133383 |   |   |
|      | 0.565300195             | 0.435985069 | 1.287645716 | 16.39231869 | 0.706776748 | 1.843396914 | 15.85790883 | 15.85104678 |            |             |             |             |             |             |             |   |   |
|      | 15.65997371             | 0.128780273 | 0.422796855 | 0.262512106 | 0.143300313 | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0                       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 2005 | 1                       | 11          | 1           | 0           | 1           | -1          | -1          | 46          | 0          | 0           | 0           | 0           | 0           | 0.096640053 | 0.16502123  |   |   |
|      | 0.494951492             | 1.224691632 | 0.909073694 | 0.320728915 | 0.496662455 | 0.451961375 | 0.630254625 | 0.199268175 |            |             |             |             |             |             |             |   |   |
|      | 0.09584165              | 0           | 0.085510461 | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0                       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0.096640053 | 0.16502123  | 0.494951492 |             |             |   |   |
|      | 1.224691632             | 0.909073694 | 0.320728915 | 0.496662455 | 0.451961375 | 0.630254625 | 0.199268175 | 0.09584165  | 0          |             |             |             |             |             |             |   |   |
|      | 0                       | 0.085510461 | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0                       | 0           |             |             |             |             |             |             |            |             |             |             |             |             |             |   |   |
| 2006 | 1                       | 11          | 1           | 0           | 1           | -1          | -1          | 36          | 0          | 0           | 0           | 0           | 0           | 0.111134463 | 0.054860638 |   |   |
|      | 0.173528011             | 0.655768983 | 0.684942913 | 0.683754549 | 0.572971123 | 0.478932516 | 0.334102616 | 0.100230938 |            |             |             |             |             |             |             |   |   |
|      | 0.116882032             | 0           | 0.156723559 | 0           | 0           | 0.081109952 | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0                       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0.111134463 | 0.054860638 | 0.173528011 |             |             |   |   |
|      | 0.655768983             | 0.684942913 | 0.683754549 | 0.572971123 | 0.478932516 | 0.334102616 | 0.100230938 | 0.116882032 | 0          |             |             |             |             |             |             |   |   |
|      | 0                       | 0.156723559 | 0           | 0           | 0           | 0.081109952 | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0                       | 0           | 0           |             |             |             |             |             |            |             |             |             |             |             |             |   |   |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 2007 | 1           | 11          | 1           | 0           | 1           | -1          | -1          | 112         | 0           | 0           | 0           | 0           | 0           | 0.130415859 |             |             |             |             |
|      | 0.275213387 | 1.568298205 | 2.742580587 | 1.953000586 | 1.945255631 | 1.684304461 | 0.786757685 | 0.700216835 | 0.414700869 | 0.355670569 | 0.292258958 | 0.429459208 | 0.178046585 | 0.566315425 | 0           | 0           | 0.189159585 | 0           |
|      | 0           | 0           | 0           | 0.071263119 | 0           | 0           | 0           | 0           | 0.142136329 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0.130415859 | 0.275213387 | 1.568298205 | 2.742580587 | 1.953000586 | 1.945255631 | 1.684304461 | 0.786757685 | 0.700216835 | 0.414700869 | 0.355670569 | 0.292258958 | 0.429459208 | 0.178046585 | 0.566315425 | 0           | 0           |
|      | 0.189159585 | 0           | 0           | 0           | 0           | 0.071263119 | 0           | 0           | 0           | 0           | 0.142136329 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2008 | 1           | 11          | 1           | 0           | 1           | -1          | -1          | 62          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 4.916296912 |
|      | 15.81387551 | 30.03779994 | 30.47652231 | 13.24834276 | 6.843615686 | 6.385573785 | 15.73122861 | 12.10417751 | 10.76456754 | 7.132718501 | 2.127249301 | 3.695857146 | 3.743547124 | 3.053933445 | 1.006365901 | 1.969433139 | 1.969433139 | 0           |
|      | 2.116710566 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 4.916296912 | 15.81387551 | 30.03779994 | 30.47652231 | 13.24834276 | 6.843615686 | 6.385573785 | 15.73122861 | 12.10417751 | 10.76456754 | 7.132718501 | 2.127249301 | 3.695857146 | 3.743547124 | 3.053933445 | 0           |
|      | 1.006365901 | 1.969433139 | 2.116710566 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2009 | 1           | 11          | 1           | 0           | 1           | -1          | -1          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 3.914963184 | 1.949712834 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 3.914963184 | 1.949712834 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2010 | 1           | 11          | 1           | 0           | 1           | -1          | -1          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 5.180650341 | 1.025136646 | 1.025136646 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 5.180650341 | 1.025136646 | 1.025136646 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2012 | 1           | 11          | 1           | 0           | 1           | -1          | -1          | 14          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5.088878707 |
|      | 1.661989634 | 8.294200933 | 0           | 0           | 1.883329869 | 2.066438713 | 6.358676476 | 1.958278009 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 1.779613277 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 5.088878707 | 1.661989634 | 8.294200933 | 0           | 0           | 1.883329869 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 2.066438713 | 6.358676476 | 1.958278009 | 0           | 0           | 0           | 0           | 0           | 1.779613277 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2013 | 1           | 11          | 1           | 0           | 1           | -1          | -1          | 8           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 5.708790149 | 0           | 0           | 4.001904064 | 3.843054613 | 1.991824735 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 1.680668054 | 0           | 1.738600675 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 5.708790149 | 0           | 0           | 4.001904064 | 3.843054613 | 1.991824735 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1.680668054 |
|      | 0           | 1.738600675 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2003 | 1           | 11          | 2           | 0           | 1           | -1          | -1          | 20          | 0           | 0           | 0           | 0           | 0           | 0.082202488 | 0.179639201 | 0.179639201 | 0.179639201 | 0.179639201 |
|      | 0.405642866 | 0.366609176 | 0.577775821 | 0.325605237 | 0           | 0.240290398 | 0.082202488 | 0           | 0           | 0.082202488 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0.082202488 | 0.179639201 | 0.405642866 | 0.366609176 | 0.577775821 | 0.325605237 | 0.240290398 | 0.082202488 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0.240290398 | 0.082202488 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2004 | 1           | 11          | 2           | 0           | 1           | -1          | -1          | 35          | 0           | 0           | 0           | 0           | 0           | 0.03131947  | 0.380976152 | 0.380976152 | 0.380976152 | 0.380976152 |
|      | 0.440229713 | 1.001000821 | 0.625585871 | 0.609610342 | 0.33324277  | 0.577829877 | 15.70476695 | 0           | 0.128398498 | 0.128398498 | 0.128398498 | 0.128398498 | 0.128398498 | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0.041901453 | 0.129175415 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |

|      |             |             |             |             |             |             |             |             |             |             |             |             |            |             |             |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|---|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0.03131947  | 0.380976152 | 0.440229713 | 1.001000821 |            |             |             |   |
|      | 0.625585871 | 0.609610342 | 0.33324277  | 0.577829877 | 15.70476695 | 0           | 0           | 0.128398498 | 0           | 0.041901453 |             |             |            |             |             |   |
|      | 0.129175415 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|      | 0           |             |             |             |             |             |             |             |             |             |             |             |            |             |             |   |
| 2005 | 1           | 11          | 2           | 0           | 1           | -1          | -1          | 43          | 0           | 0           | 0           | 0           | 0.06667952 | 0.169790853 |             |   |
|      | 0.758973341 | 0.725122033 | 0.836078671 | 0.313407892 | 0.927724441 | 0.15032743  | 0.225759766 | 0.192799451 |             |             |             |             |            |             |             |   |
|      | 0.412146584 | 0.088352706 | 0.067200414 | 0           | 0           | 0.101489709 | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0.06667952  | 0.169790853 |            |             |             |   |
|      | 0.758973341 | 0.725122033 | 0.836078671 | 0.313407892 | 0.927724441 | 0.15032743  | 0.225759766 | 0.192799451 |             |             |             |             |            |             |             |   |
|      | 0.412146584 | 0.088352706 | 0.067200414 | 0           | 0           | 0.101489709 | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
| 2006 | 1           | 11          | 2           | 0           | 1           | -1          | -1          | 35          | 0           | 0           | 0           | 0           | 0          | 0.044211899 |             |   |
|      | 0.269943334 | 0.512892515 | 1.019093533 | 0.48184312  | 0.525943006 | 0.406284146 | 0.267738784 | 0           | 0.26502377  | 0.285949328 |             |             |            |             |             |   |
|      | 0.285949328 | 0.22125495  | 0           | 0           | 0.116543244 | 0           | 0.076633958 | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0.044211899 | 0.269943334 |            |             |             |   |
|      | 0.512892515 | 1.019093533 | 0.48184312  | 0.525943006 | 0.406284146 | 0.267738784 | 0           | 0.26502377  | 0.285949328 |             |             |             |            |             |             |   |
|      | 0.22125495  | 0           | 0           | 0.116543244 | 0           | 0.076633958 | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
| 2007 | 1           | 11          | 2           | 0           | 1           | -1          | -1          | 77          | 0           | 0           | 0           | 0           | 0          | 0.541495668 |             |   |
|      | 0.414291507 | 1.337655293 | 2.044197059 | 1.5122574   | 0.914165358 | 0.47120396  | 0.879664742 | 0.807387531 |             |             |             |             |            |             |             |   |
|      | 0.293234223 | 0.425240561 | 0           | 0.658928094 | 0.130299573 | 0.102854401 | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0.099817689 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0.541495668 |             |   |
|      | 0.414291507 | 1.337655293 | 2.044197059 | 1.5122574   | 0.914165358 | 0.47120396  | 0.879664742 | 0.807387531 |             |             |             |             |            |             |             |   |
|      | 0.293234223 | 0.425240561 | 0           | 0.658928094 | 0.130299573 | 0.102854401 | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0.099817689 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
| 2008 | 1           | 11          | 2           | 0           | 1           | -1          | -1          | 35          | 0           | 0           | 0           | 0           | 0          | 0           | 1.486325023 |   |
|      | 11.16527897 | 19.08653578 | 19.27140359 | 16.44969956 | 8.951534713 | 1.870808406 | 4.067770491 | 3.092188574 | 0           | 5.65803191  | 0           | 0           | 0          | 0           | 0           | 0 |
|      | 5.65803191  | 0           | 4.184740361 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1.486325023 | 11.16527897 | 19.08653578 |            |             |             |   |
|      | 19.27140359 | 16.44969956 | 8.951534713 | 1.870808406 | 4.067770491 | 3.092188574 | 0           | 5.65803191  | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|      | 4.184740361 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
| 2009 | 1           | 11          | 2           | 0           | 1           | -1          | -1          | 1           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 1.916184512 | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
| 2010 | 1           | 11          | 2           | 0           | 1           | -1          | -1          | 1           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 2.310571866 | 0           | 0           | 0           | 0.992991064 | 0           | 0          | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2.310571866 | 0           | 0           | 0          | 0.992991064 | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
| 2011 | 1           | 11          | 2           | 0           | 1           | -1          | -1          | 1           | 0           | 0           | 0           | 0           | 0          | 2.09763095  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0 |

|      |                         |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 2.09763095              | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0                       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2012 | 1                       | 11          | 2           | 0           | 1           | -1          | -1          | 16          | 0           | 0           | 0           | 0           | 0           | 1.852541854 |             |
|      | 4.904806256             | 3.860302599 | 6.462454096 | 4.793145981 | 0           | 0           | 0           | 6.115792619 | 2.166727524 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 2.267373724             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0                       | 0           | 0           | 0           | 0           | 0           | 1.852541854 | 4.904806256 | 3.860302599 | 6.462454096 | 4.793145981 | 0           | 0           | 0           | 0           |
|      | 0                       | 0           | 6.115792619 | 2.166727524 | 0           | 0           | 0           | 2.267373724 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0                       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2013 | 1                       | 11          | 2           | 0           | 1           | -1          | -1          | 10          | 0           | 0           | 0           | 0           | 0           | 1.83150824  |             |
|      | 0                       | 0           | 3.928460655 | 1.973287432 | 5.995034409 | 2.074458045 | 0           | 2.038888175 | 0           | 0           | 0           | 0           | 0           | 2.367635018 |             |
|      | 2.074458045             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0                       | 0           | 0           | 0           | 0           | 0           | 1.83150824  | 0           | 0           | 3.928460655 | 1.973287432 | 5.995034409 | 0           | 0           | 0           |
|      | 2.074458045             | 0           | 2.038888175 | 0           | 0           | 0           | 2.367635018 | 2.074458045 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0                       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| ##   | 2015 ASHOP -- CA (n=22) |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| 2003 | 1                       | 12          | 1           | 0           | 1           | -1          | -1          | 28          | 0           | 0           | 0           | 0           | 0           | 0           | 0.266434335 |
|      | 0.231733665             | 0.346303048 | 0.344703723 | 1.126121504 | 0.619136167 | 1.704595773 | 0.87622031  | 0.372773218 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0.271471344             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0                       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0.266434335 | 0.231733665 | 0.346303048 | 0           | 0           | 0           | 0           |
|      | 0.344703723             | 1.126121504 | 0.619136167 | 1.704595773 | 0.87622031  | 0.372773218 | 0.271471344 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0                       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2004 | 1                       | 12          | 1           | 0           | 1           | -1          | -1          | 18          | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0.108357998             | 0.160764758 | 0.610164061 | 0           | 0           | 0.279727951 | 0           | 0.653292668 | 1.16847083  | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0.363740151             | 0           | 0.441573263 | 0           | 0.363740151 | 0           | 0           | 0.363740151 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0.168670427             | 0           | 0           | 0.201430402 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0.108357998 | 0           | 0           | 0           |
|      | 0.160764758             | 0.610164061 | 0           | 0           | 0.279727951 | 0           | 0.653292668 | 1.16847083  | 0           | 0.363740151 | 0           | 0           | 0.168670427 | 0           | 0           |
|      | 0.441573263             | 0           | 0.363740151 | 0           | 0           | 0.363740151 | 0           | 0           | 0           | 0           | 0           | 0           | 0.168670427 | 0           | 0           |
|      | 0                       | 0.201430402 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2005 | 1                       | 12          | 1           | 0           | 1           | -1          | -1          | 54          | 0           | 0           | 0           | 0           | 0           | 0.072836519 |             |
|      | 2.703060864             | 0.535230276 | 0.365943759 | 1.117070474 | 1.265072432 | 1.264111993 | 0.127949326 | 0.092435338 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0.375116574             | 0.342725168 | 0.105486716 | 0           | 0.132029759 | 0.109557356 | 0           | 0.32629206  | 0           | 0.126733302 | 0           | 0           | 0           | 0           | 0           |
|      | 0.2175275               | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0.073009644 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0                       | 0.072836519 | 2.703060864 | 0.535230276 | 0.365943759 | 1.117070474 | 1.265072432 | 1.264111993 | 0.127949326 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0.092435338             | 0.375116574 | 0.342725168 | 0.105486716 | 0           | 0.132029759 | 0.109557356 | 0           | 0.32629206  | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0.126733302             | 0.2175275   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0.073009644 | 0           | 0           | 0           | 0           | 0           |
| 2006 | 1                       | 12          | 1           | 0           | 1           | -1          | -1          | 56          | 0           | 0           | 0           | 0.101681127 | 0           | 0.159655741 |             |
|      | 0.300303956             | 0.291362383 | 0.521105508 | 0.369919272 | 0.536484585 | 1.074323597 | 0.366156416 | 0.398212854 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0.192300972             | 0.627363923 | 0.076689397 | 0.082031774 | 0.186669304 | 0.338514348 | 0.096133086 | 0.433724434 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0.334675685             | 0.082031774 | 0.082031774 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0                       | 0.101681127 | 0           | 0.159655741 | 0.300303956 | 0.291362383 | 0.521105508 | 0.369919272 | 0.536484585 | 1.074323597 | 0.366156416 | 0.398212854 | 0           | 0           | 0           |
|      | 1.074323597             | 0.366156416 | 0.398212854 | 0.192300972 | 0.627363923 | 0.076689397 | 0.082031774 | 0.186669304 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0.338514348             | 0.096133086 | 0.433724434 | 0.334675685 | 0.082031774 | 0.082031774 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0                       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2007 | 1                       | 12          | 1           | 0           | 1           | -1          | -1          | 36          | 0           | 0           | 0           | 0.055462586 | 0.110925172 | 0.178147826 |             |
|      | 0                       | 1.127200627 | 0.274097931 | 0.672352603 | 0.401759225 | 0.096009039 | 0.865633807 | 0.117834455 | 0.155318908 | 0           | 0           | 0           | 0           | 0           | 0           |

|      |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 0.274874043 | 0.080238323 | 0.152827947 | 0.085874751 | 0.106984431 | 0           | 0.056609918 | 0           | 0.223451322 | 0           |
|      | 0.102991253 | 0           | 0           | 0           | 0           | 0           | 0.234926693 | 0           | 0           | 0.055462586 |
|      | 0.110925172 | 0.178147826 | 0           | 1.127200627 | 0.274097931 | 0.672352603 | 0.401759225 | 0.096009039 | 0.865633807 |             |
|      | 0.117834455 | 0.155318908 | 0.274874043 | 0.080238323 | 0.152827947 | 0.085874751 | 0.106984431 | 0           | 0.056609918 |             |
|      | 0           | 0.223451322 | 0           | 0.102991253 | 0           | 0           | 0           | 0           | 0           | 0.234926693 |
| 2008 | 1           | 12          | 1           | 0           | 1           | -1          | -1          | 128         | 0           | 0           |
|      | 8.431836137 | 11.66021427 | 0           | 27.0680479  | 30.87000861 | 26.78010364 | 35.36188248 | 47.12898853 | 53.17069189 |             |
|      | 53.32410491 | 20.64553592 | 34.31446143 | 36.21903688 | 20.91366645 | 27.00478992 | 17.9173659  | 10.202751   |             |             |
|      | 9.695682094 | 15.80935398 | 7.566745084 | 7.104726046 | 0           | 3.76412598  | 0           | 2.557159256 | 0           | 0           |
|      | 1.803072239 | 0           | 0           | 0           | 8.102435571 | 2.368430094 | 8.431836137 | 11.66021427 | 0           | 27.0680479  |
|      | 30.87000861 | 26.78010364 | 35.36188248 | 47.12898853 | 53.17069189 | 53.32410491 | 20.64553592 | 34.31446143 |             |             |
|      | 36.21903688 | 20.91366645 | 27.00478992 | 17.9173659  | 10.202751   | 9.695682094 | 15.80935398 | 7.566745084 |             |             |
|      | 7.104726046 | 0           | 3.76412598  | 0           | 0           | 2.557159256 | 0           | 0           | 1.803072239 |             |
| 2009 | 1           | 12          | 1           | 0           | 1           | -1          | -1          | 111         | 0           | 0           |
|      | 13.75507692 | 22.29755196 | 13.30512293 | 51.0059989  | 94.90853762 | 105.0476527 | 26.19996182 | 25.47490901 |             |             |
|      | 103.0748029 | 23.33531376 | 5.976527143 | 133.5216701 | 13.26723279 | 9.667246294 | 48.22826081 | 4.047524529 |             |             |
|      | 44.93493992 | 0           | 5.949036218 | 2.431900717 | 1.634894549 | 2.293775198 | 2.643302924 | 0           | 5.921890429 | 0           |
|      | 2.293775198 | 0           | 0           | 0           | 0           | 0           | 44.80023119 | 13.75507692 | 22.29755196 | 13.30512293 |
|      | 51.0059989  | 94.90853762 | 105.0476527 | 26.19996182 | 25.47490901 | 103.0748029 | 23.33531376 | 5.976527143 |             |             |
|      | 133.5216701 | 13.26723279 | 9.667246294 | 48.22826081 | 4.047524529 | 44.93493992 | 0           | 5.949036218 | 2.431900717 |             |
|      | 1.634894549 | 2.293775198 | 2.643302924 | 0           | 5.921890429 | 0           | 2.293775198 |             |             |             |
| 2010 | 1           | 12          | 1           | 0           | 1           | -1          | -1          | 78          | 0           | 0           |
|      | 7.955397143 | 28.05597321 | 12.80554392 | 15.44807094 | 26.0511457  | 22.76268267 | 12.09681666 | 17.26935705 |             |             |
|      | 4.06857825  | 19.15175578 | 8.744892217 | 13.28057189 | 5.287395958 | 5.233921226 | 5.752430261 | 1.651566781 |             |             |
|      | 4.989247718 | 5.708869627 | 16.49900736 | 0           | 3.963696278 | 2.028947177 | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 3.768869712 | 7.955397143 | 28.05597321 | 12.80554392 | 15.44807094 |             |
|      | 26.0511457  | 22.76268267 | 12.09681666 | 17.26935705 | 4.06857825  | 19.15175578 | 8.744892217 | 13.28057189 |             |             |
|      | 5.287395958 | 5.233921226 | 5.752430261 | 1.651566781 | 4.989247718 | 5.708869627 | 16.49900736 | 0           | 3.963696278 |             |
|      | 2.028947177 | 0           | 0           | 0           | 0           |             |             |             |             |             |
| 2011 | 1           | 12          | 1           | 0           | 1           | -1          | -1          | 71          | 0           | 0           |
|      | 4.064730637 | 11.63682222 | 19.28565422 | 11.59032129 | 22.24705326 | 14.93082958 | 16.04290994 | 17.5924554  |             |             |
|      | 22.56834617 | 12.9406415  | 40.23373992 | 9.780549357 | 8.804134007 | 2.897009967 | 1.865346121 | 7.593960632 |             |             |
|      | 11.55228863 | 7.137629483 | 7.236947303 | 5.392516436 | 0           | 0           | 2.897009967 | 0           | 0           | 0           |
|      | 1.701058487 | 0           | 0           | 0           | 0           | 1.844430867 | 4.064730637 | 11.63682222 | 19.28565422 |             |
|      | 11.59032129 | 22.24705326 | 14.93082958 | 16.04290994 | 17.5924554  | 22.56834617 | 12.9406415  | 40.23373992 |             |             |
|      | 9.780549357 | 8.804134007 | 2.897009967 | 1.865346121 | 7.593960632 | 11.55228863 | 7.137629483 | 7.236947303 |             |             |
|      | 5.392516436 | 0           | 0           | 2.897009967 | 0           | 0           | 1.701058487 |             |             |             |
| 2012 | 1           | 12          | 1           | 0           | 1           | -1          | -1          | 29          | 0           | 0           |
|      | 6.630876209 | 16.87775325 | 5.83798492  | 7.959176492 | 6.436455864 | 5.244759202 | 3.95607195  | 1.009737098 | 0           | 0           |
|      | 4.494211064 | 3.743710564 | 5.936572056 | 6.004925158 | 1.974036027 | 0           | 0           | 3.330840491 | 0           | 0           |
|      | 0           | 1.781370252 | 0           | 0           | 0           | 2.296337595 | 0           | 0           | 0           | 1.96884671  |
|      | 0           | 0           | 6.630876209 | 16.87775325 | 5.83798492  | 7.959176492 | 6.436455864 | 5.244759202 | 3.95607195  |             |
|      | 1.009737098 | 4.494211064 | 3.743710564 | 5.936572056 | 6.004925158 | 1.974036027 | 0           | 0           | 3.330840491 | 0           |
|      | 0           | 0           | 0           | 1.781370252 | 0           | 0           | 0           | 0           | 2.296337595 |             |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 2013 | 1           | 12          | 1           | 0           | 1           | -1          | -1          | 40          | 0           | 0           | 0           | 0           | 2.07808678  | 2.07808678  |
|      | 0           | 4.316981809 | 16.86688701 | 0           | 13.88623091 | 31.3732003  | 0           | 3.577347597 | 9.318539706 | 9.980832337 |             |             |             |             |
|      | 19.94676346 | 7.310207593 | 22.52771972 | 2.150141654 | 1.002969773 | 0           | 1.009804973 | 0           | 2.20924175  |             |             |             |             |             |
|      | 4.190342102 | 0           | 0           | 2.761957165 | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |
|      | 2.07808678  | 2.07808678  | 0           | 4.316981809 | 16.86688701 | 0           | 13.88623091 | 31.3732003  | 0           | 3.577347597 |             |             |             |             |
|      | 9.318539706 | 9.980832337 | 19.94676346 | 7.310207593 | 22.52771972 | 2.150141654 | 1.002969773 | 0           | 1.009804973 |             |             |             |             |             |
|      | 0           | 2.20924175  | 4.190342102 | 0           | 0           | 2.761957165 | 0           | 0           | 0           | 0           |             |             |             |             |
| 2003 | 1           | 12          | 2           | 0           | 1           | -1          | -1          | 44          | 0           | 0           | 0           | 0           | 0.323747032 |             |
|      | 0.491167558 | 0.098812883 | 0.846354333 | 1.727159822 | 0.734389376 | 0.832843882 | 0.876289971 | 0.261409221 | 0           |             |             |             |             |             |
|      | 0.713586799 | 0.108727694 | 0.099361042 | 0.124537891 | 0.10623587  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0.611287606 | 0           | 0           | 0           | 0           | 0           | 0.323747032 |             |             |             |
|      | 0.491167558 | 0.098812883 | 0.846354333 | 1.727159822 | 0.734389376 | 0.832843882 | 0.876289971 | 0.261409221 | 0           |             |             |             |             |             |
|      | 0.713586799 | 0.108727694 | 0.099361042 | 0.124537891 | 0.10623587  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0.611287606 |             |             |             |             |             |             |             |             |             |
| 2004 | 1           | 12          | 2           | 0           | 1           | -1          | -1          | 22          | 0           | 0           | 0           | 0           | 0.097192328 |             |
|      | 0.108357998 | 0.309590426 | 0.309905588 | 0.119777876 | 0.818987814 | 0.150726485 | 0.363740151 | 1.022609572 |             |             |             |             |             |             |
|      | 1.324971814 | 3.246635568 | 0.337340853 | 0           | 0           | 0.065239047 | 0           | 0           | 0.363740151 | 0           | 0           |             |             |             |
|      | 0           | 0           | 0.363740151 | 0           | 0           | 0           | 0.128411923 | 0           | 0           | 0           | 0           | 0           |             |             |
|      | 0.097192328 | 0.108357998 | 0.309590426 | 0.309905588 | 0.119777876 | 0.818987814 | 0.150726485 | 0.363740151 |             |             |             |             |             |             |
|      | 1.022609572 | 1.324971814 | 3.246635568 | 0.337340853 | 0           | 0           | 0.065239047 | 0           | 0           | 0           | 0.363740151 |             |             |             |
|      | 0           | 0           | 0           | 0.363740151 | 0           | 0           | 0           | 0.128411923 |             |             |             |             |             |             |
| 2005 | 1           | 12          | 2           | 0           | 1           | -1          | -1          | 54          | 0           | 0           | 0           | 0           | 0.09151234  | 0.138884027 |
|      | 0.248081127 | 0.431581961 | 0.624988217 | 1.31192069  | 0.938254015 | 1.396840169 | 0.878381494 | 0.164101091 |             |             |             |             |             |             |
|      | 0.19784639  | 0.48785746  | 0.092435338 | 0.109390653 | 0           | 0           | 0.132976713 | 0           | 0.091467706 | 0           |             |             |             |             |
|      | 0.141088394 | 0           | 0           | 0.112040783 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |
|      | 0.09151234  | 0.138884027 | 0.248081127 | 0.431581961 | 0.624988217 | 1.31192069  | 0.938254015 | 1.396840169 |             |             |             |             |             |             |
|      | 0.878381494 | 0.164101091 | 0.19784639  | 0.48785746  | 0.092435338 | 0.109390653 | 0           | 0           | 0.132976713 | 0           |             |             |             |             |
|      | 0.091467706 | 0           | 0.141088394 | 0           | 0           | 0.112040783 | 0           | 0           | 0           | 0           |             |             |             |             |
| 2006 | 1           | 12          | 2           | 0           | 1           | -1          | -1          | 35          | 0           | 0           | 0.086361349 | 0.043344999 | 0.172722698 |             |
|      | 0.073916244 | 0           | 0.141387733 | 0.507842155 | 0.473557557 | 0.23966171  | 0.403505497 | 0.804187259 | 0.202848204 |             |             |             |             |             |
|      | 0.371450944 | 0.658494104 | 0           | 0.161048919 | 0           | 0           | 0.143796896 | 0.088318657 | 0           | 0           |             |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0.086361349 | 0.043344999 | 0.172722698 |             |             |             |             |             |
|      | 0.073916244 | 0           | 0.141387733 | 0.507842155 | 0.473557557 | 0.23966171  | 0.403505497 | 0.804187259 | 0.202848204 |             |             |             |             |             |
|      | 0.371450944 | 0.658494104 | 0           | 0.161048919 | 0           | 0           | 0.143796896 | 0.088318657 | 0           | 0           |             |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |
| 2007 | 1           | 12          | 2           | 0           | 1           | -1          | -1          | 35          | 0           | 0           | 0.025489579 | 0.114685314 | 0.055462586 |             |
|      | 0.206681332 | 0.766891675 | 0.294205534 | 0.286796231 | 0.628115078 | 0.666252678 | 0.189068413 | 0.161529033 |             |             |             |             |             |             |
|      | 0.335210735 | 0.172830178 | 0.165443036 | 0.159384057 | 0.086449164 | 0.051540517 | 0           | 0           | 0           | 0.111734385 |             |             |             |             |
|      | 0.102991253 | 0.191165654 | 0           | 0           | 0.084780115 | 0.132618873 | 0           | 0           | 0           | 0           | 0           | 0           |             |             |
|      | 0           | 0.025489579 | 0.114685314 | 0.055462586 | 0.206681332 | 0.766891675 | 0.294205534 | 0.286796231 | 0.628115078 |             |             |             |             |             |
|      | 0.666252678 | 0.189068413 | 0.161529033 | 0.335210735 | 0.172830178 | 0.165443036 | 0.159384057 | 0.086449164 |             |             |             |             |             |             |
|      | 0.051540517 | 0           | 0           | 0.111734385 | 0.102991253 | 0.191165654 | 0           | 0           | 0.084780115 | 0.132618873 |             |             |             |             |
| 0    | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |
| 2008 | 1           | 12          | 2           | 0           | 1           | -1          | -1          | 70          | 0           | 0           | 0           | 0           | 4.477516078 | 2.082618323 |
|      | 1.941273868 | 12.33816378 | 14.57089811 | 11.44656739 | 11.43501115 | 17.16557878 | 48.77903824 | 33.73678756 |             |             |             |             |             |             |

|      |             |             |             |             |             |             |             |             |             |             |   |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|
|      | 27.71127893 | 32.049923   | 11.51387706 | 13.85762155 | 27.11468732 | 22.5590234  | 4.396466492 | 19.44684103 |             |             |   |             |
|      | 7.372339501 | 8.323083058 | 0           | 6.331268792 | 3.230801941 | 0           | 1.006365901 | 1.991814266 | 0           | 2.557090611 |   |             |
|      | 0           | 16.05234911 | 0           | 0           | 0           | 4.477516078 | 2.082618323 | 1.941273868 | 12.33816378 |             |   |             |
|      | 14.57089811 | 11.44656739 | 11.43501115 | 17.16557878 | 48.77903824 | 33.73678756 | 27.71127893 | 32.049923   |             |             |   |             |
|      | 11.51387706 | 13.85762155 | 27.11468732 | 22.5590234  | 4.396466492 | 19.44684103 | 7.372339501 | 8.323083058 | 0           |             |   |             |
|      | 6.331268792 | 3.230801941 | 0           | 1.006365901 | 1.991814266 | 0           | 2.557090611 | 0           | 0           | 16.05234911 |   |             |
| 2009 | 1           | 12          | 2           | 0           | 1           | -1          | -1          | 46          | 0           | 0           | 0 | 0           |
|      | 11.7126295  | 10.32970033 | 7.632151404 | 52.63706309 | 9.302336066 | 42.6160326  | 15.05573382 | 15.96454741 | 0           |             |   |             |
|      | 5.554153213 | 39.90421829 | 2.528991622 | 5.588190972 | 0           | 78.95968241 | 0           | 0           | 0           | 2.094343642 |   |             |
|      | 0           | 1.919160878 | 0           | 0           | 0           | 7.450914912 | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 11.7126295  | 10.32970033 | 7.632151404 | 52.63706309 | 9.302336066 | 42.6160326  | 15.05573382 | 15.96454741 | 0           |             |   |             |
|      | 5.554153213 | 39.90421829 | 2.528991622 | 5.588190972 | 0           | 78.95968241 | 0           | 0           | 0           | 2.094343642 |   |             |
|      | 0           | 1.919160878 | 0           | 0           | 0           | 7.450914912 |             |             |             |             |   |             |
| 2010 | 1           | 12          | 2           | 0           | 1           | -1          | -1          | 77          | 0           | 0           | 0 | 2.032311597 |
|      | 4.074210231 | 19.37988834 | 40.25583146 | 37.94770729 | 16.11200684 | 25.74846095 | 14.82771839 | 14.19775005 |             |             |   |             |
|      | 13.71361533 | 37.71203023 | 0           | 1.947897045 | 5.185642625 | 5.773901364 | 0           | 1.905460764 | 18.79661135 |             |   |             |
|      | 1.662138311 | 0           | 0           | 0           | 2.320565909 | 0           | 0           | 12.385466   | 0           | 0           | 0 |             |
|      | 0           | 0           | 2.032311597 | 0           | 4.074210231 | 19.37988834 | 40.25583146 | 37.94770729 | 16.11200684 | 25.74846095 |   |             |
|      | 14.82771839 | 14.19775005 | 13.71361533 | 37.71203023 | 0           | 1.947897045 | 5.185642625 | 5.773901364 | 0           |             |   |             |
|      | 1.905460764 | 18.79661135 | 1.662138311 | 0           | 0           | 0           | 2.320565909 | 0           | 0           | 0           | 0 |             |
|      | 12.385466   |             |             |             |             |             |             |             |             |             |   |             |
| 2011 | 1           | 12          | 2           | 0           | 1           | -1          | -1          | 63          | 0           | 0           | 0 | 1.844430867 |
|      | 1.985932777 | 12.83445255 | 22.06158029 | 19.04660073 | 22.85028451 | 13.56064051 | 17.93011873 | 11.43243967 |             |             |   |             |
|      | 7.812082722 | 6.929643214 | 1.964692854 | 6.929400096 | 11.37059468 | 4.768636026 | 20.81655207 | 4.264302851 |             |             |   |             |
|      | 10.78503287 | 2.419871984 | 0           | 9.042521188 | 0           | 1.889023705 | 0           | 0           | 0           | 7.81238842  |   |             |
|      | 0           | 0           | 0           | 0           | 1.844430867 | 1.985932777 | 12.83445255 | 22.06158029 | 19.04660073 |             |   |             |
|      | 22.85028451 | 13.56064051 | 17.93011873 | 11.43243967 | 7.812082722 | 6.929643214 | 1.964692854 | 6.929400096 |             |             |   |             |
|      | 11.37059468 | 4.768636026 | 20.81655207 | 4.264302851 | 10.78503287 | 2.419871984 | 0           | 9.042521188 | 0           | 0           |   |             |
|      | 1.889023705 | 0           | 0           | 0           | 7.81238842  |             |             |             |             |             |   |             |
| 2012 | 1           | 12          | 2           | 0           | 1           | -1          | -1          | 22          | 0           | 0           | 0 | 4.041946492 |
|      | 8.338002955 | 4.152341402 | 4.164089637 | 3.869686105 | 8.063404216 | 6.563036544 | 4.678984879 | 6.570869255 | 0           |             |   |             |
|      | 2.137254802 | 0           | 2.416156628 | 2.137254802 | 0           | 1.839965379 | 0           | 0           | 3.768525038 | 0           | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 4.041946492 | 8.338002955 |             |   |             |
|      | 4.152341402 | 4.164089637 | 3.869686105 | 8.063404216 | 6.563036544 | 4.678984879 | 6.570869255 | 0           | 2.137254802 |             |   |             |
|      | 0           | 2.416156628 | 2.137254802 | 0           | 1.839965379 | 0           | 0           | 3.768525038 | 0           | 0           | 0 | 0           |
|      | 0           | 0           | 0           | 0           |             |             |             |             |             |             |   |             |
| 2013 | 1           | 12          | 2           | 0           | 1           | -1          | -1          | 22          | 0           | 0           | 0 | 25.23524338 |
|      | 12.09964332 | 20.22703389 | 11.05448017 | 5.319750085 | 8.628087599 | 5.018566601 | 2.90269266  | 1.009804973 | 0           |             |   |             |
|      | 5.727693384 | 5.135781623 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25.23524338 | 12.09964332 | 20.22703389 |   |             |
|      | 11.05448017 | 5.319750085 | 8.628087599 | 5.018566601 | 2.90269266  | 1.009804973 | 0           | 5.727693384 | 5.135781623 |             |   |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |

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|      |             |    |             |   |   |    |    |   |   |     |     |     |   |             |     |     |   |
|------|-------------|----|-------------|---|---|----|----|---|---|-----|-----|-----|---|-------------|-----|-----|---|
| 2003 | 1           | 16 | 1           | 0 | 1 | 2  | 2  | 1 | 0 | 100 | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 100 | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
| 2003 | 1           | 16 | 1           | 0 | 1 | 3  | 3  | 2 | 0 | 100 | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 100 | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
| 2003 | 1           | 16 | 1           | 0 | 1 | 4  | 4  | 4 | 0 | 100 | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 100 | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
| 2003 | 1           | 16 | 1           | 0 | 1 | 6  | 6  | 1 | 0 | 0   | 100 | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 100 | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
| 2003 | 1           | 16 | 1           | 0 | 1 | 7  | 7  | 1 | 0 | 0   | 100 | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 100 | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
| 2003 | 1           | 16 | 1           | 0 | 1 | 13 | 13 | 1 | 0 | 0   | 0   | 0   | 0 | 0           | 100 | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 100 | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
| 2003 | 1           | 16 | 1           | 0 | 1 | 14 | 14 | 2 | 0 | 0   | 0   | 0   | 0 | 100         | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 100 | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
| 2003 | 1           | 16 | 1           | 0 | 1 | 15 | 15 | 6 | 0 | 0   | 0   | 0   | 0 | 33.33333333 | 50  |     |   |
|      | 16.66666667 | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 33.33333333 | 50 | 16.66666667 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
| 2003 | 1           | 16 | 1           | 0 | 1 | 16 | 16 | 1 | 0 | 0   | 0   | 0   | 0 | 0           | 100 | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 100 | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |
|      | 0           | 0  | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0 | 0           | 0   | 0   | 0 |



|      |             |             |             |             |             |             |    |   |   |   |     |      |             |      |             |      |    |
|------|-------------|-------------|-------------|-------------|-------------|-------------|----|---|---|---|-----|------|-------------|------|-------------|------|----|
| 2004 | 1           | 16          | 1           | 0           | 1           | 11          | 11 | 2 | 0 | 0 | 0   | 50   | 50          | 0    | 0           | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0   | 0    | 0           | 0    | 0           | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0   | 0    | 50          | 50   | 0           | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0   | 0    | 0           | 0    | 0           | 0    | 0  |
| 2004 | 1           | 16          | 1           | 0           | 1           | 12          | 12 | 8 | 0 | 0 | 0   | 12.5 | 62.5        | 12.5 | 12.5        | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0   | 0    | 0           | 0    | 0           | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0   | 0    | 12.5        | 62.5 | 12.5        | 12.5 | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0   | 0    | 0           | 0    | 0           | 0    | 0  |
| 2004 | 1           | 16          | 1           | 0           | 1           | 13          | 13 | 6 | 0 | 0 | 0   | 0    | 83.33333333 | 0    | 16.66666667 |      |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0   | 0    | 0           | 0    | 0           | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0   | 0    | 0           | 0    | 83.33333333 |      |    |
|      | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0   | 0    | 0           | 0    | 0           | 0    | 0  |
| 2004 | 1           | 16          | 1           | 0           | 1           | 14          | 14 | 2 | 0 | 0 | 0   | 0    | 50          | 50   | 0           | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0   | 0    | 0           | 0    | 0           | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0   | 0    | 0           | 50   | 50          | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0   | 0    | 0           | 0    | 0           | 0    | 0  |
| 2004 | 1           | 16          | 1           | 0           | 1           | 15          | 15 | 4 | 0 | 0 | 0   | 0    | 0           | 0    | 50          | 25   | 25 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0   | 0    | 0           | 0    | 0           | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0   | 0    | 0           | 0    | 0           | 50   | 25 |
|      | 25          | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0   | 0    | 0           | 0    | 0           | 0    | 0  |
| 2004 | 1           | 16          | 1           | 0           | 1           | 16          | 16 | 4 | 0 | 0 | 0   | 0    | 0           | 25   | 25          | 0    | 25 |
|      | 25          | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0   | 0    | 0           | 0    | 0           | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0   | 0    | 0           | 0    | 25          | 25   | 0  |
|      | 25          | 25          | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0   | 0    | 0           | 0    | 0           | 0    | 0  |
| 2004 | 1           | 16          | 1           | 0           | 1           | 17          | 17 | 3 | 0 | 0 | 0   | 0    | 0           | 0    | 33.33333333 |      |    |
|      | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0   | 0    | 0           | 0    | 0           | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0   | 0    | 0           | 0    | 0           | 0    | 0  |
|      | 0           | 0           | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 | 0  | 0 | 0 | 0 | 0   | 0    | 0           | 0    | 0           | 0    | 0  |
| 2004 | 1           | 16          | 1           | 0           | 1           | 21          | 21 | 1 | 0 | 0 | 0   | 0    | 0           | 0    | 0           | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 100         | 0           | 0  | 0 | 0 | 0 | 0   | 0    | 0           | 0    | 0           | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0   | 0    | 0           | 0    | 0           | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 100         | 0  | 0 | 0 | 0 | 0   | 0    | 0           | 0    | 0           | 0    | 0  |
| 2005 | 1           | 16          | 1           | 0           | 1           | 4           | 4  | 1 | 0 | 0 | 100 | 0    | 0           | 0    | 0           | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0   | 0    | 0           | 0    | 0           | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0   | 100  | 0           | 0    | 0           | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0   | 0    | 0           | 0    | 0           | 0    | 0  |

|      |    |    |   |   |   |    |    |   |   |   |             |             |             |             |     |    |    |
|------|----|----|---|---|---|----|----|---|---|---|-------------|-------------|-------------|-------------|-----|----|----|
| 2005 | 1  | 16 | 1 | 0 | 1 | 5  | 5  | 2 | 0 | 0 | 0           | 100         | 0           | 0           | 0   | 0  | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 100         | 0           | 0   | 0  | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0  |
| 2005 | 1  | 16 | 1 | 0 | 1 | 6  | 6  | 7 | 0 | 0 | 14.28571429 | 85.71428571 | 0           | 0           | 0   | 0  | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 14.28571429 | 85.71428571 | 0   | 0  | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0  |
| 2005 | 1  | 16 | 1 | 0 | 1 | 7  | 7  | 1 | 0 | 0 | 0           | 100         | 0           | 0           | 0   | 0  | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 100         | 0           | 0   | 0  | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0  |
| 2005 | 1  | 16 | 1 | 0 | 1 | 9  | 9  | 1 | 0 | 0 | 0           | 0           | 100         | 0           | 0   | 0  | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 100         | 0   | 0  | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0  |
| 2005 | 1  | 16 | 1 | 0 | 1 | 10 | 10 | 1 | 0 | 0 | 0           | 0           | 0           | 100         | 0   | 0  | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 100 | 0  | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0  |
| 2005 | 1  | 16 | 1 | 0 | 1 | 11 | 11 | 1 | 0 | 0 | 0           | 0           | 100         | 0           | 0   | 0  | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 100         | 0   | 0  | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0  |
| 2005 | 1  | 16 | 1 | 0 | 1 | 12 | 12 | 4 | 0 | 0 | 0           | 0           | 0           | 50          | 50  | 0  | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 50  | 50 | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0  |
| 2005 | 1  | 16 | 1 | 0 | 1 | 13 | 13 | 1 | 0 | 0 | 0           | 0           | 0           | 100         | 0   | 0  | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 100 | 0  | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0  |
| 2005 | 1  | 16 | 1 | 0 | 1 | 15 | 15 | 4 | 0 | 0 | 0           | 0           | 0           | 0           | 50  | 0  | 50 |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 50 | 0  |
|      | 50 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0  |
|      | 0  | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0  |

|      |             |             |             |             |             |             |             |             |   |     |     |     |   |   |    |             |     |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-----|-----|-----|---|---|----|-------------|-----|
| 2005 | 1           | 16          | 1           | 0           | 1           | 16          | 16          | 4           | 0 | 0   | 0   | 0   | 0 | 0 | 25 | 25          | 50  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 25          | 25  |
|      | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
| 2005 | 1           | 16          | 1           | 0           | 1           | 17          | 17          | 4           | 0 | 0   | 0   | 0   | 0 | 0 | 25 | 50          | 25  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 25          | 50  |
|      | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
| 2005 | 1           | 16          | 1           | 0           | 1           | 18          | 18          | 7           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 14.28571429 |     |
|      | 14.28571429 |             | 57.14285714 |             | 14.28571429 |             | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 14.28571429 | 14.28571429 | 57.14285714 | 14.28571429 | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           |             |             |             |             |             |             |             |   |     |     |     |   |   |    |             |     |
| 2005 | 1           | 16          | 1           | 0           | 1           | 19          | 19          | 3           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           |     |
|      | 66.66666667 |             | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 66.66666667 | 0           | 33.33333333 | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
| 2005 | 1           | 16          | 1           | 0           | 1           | 20          | 20          | 2           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 100 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
| 2005 | 1           | 16          | 1           | 0           | 1           | 21          | 21          | 3           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 33.33333333 | 0           | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 33.33333333 | 33.33333333 | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
| 2005 | 1           | 16          | 1           | 0           | 1           | 22          | 22          | 1           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
| 2006 | 1           | 16          | 1           | 0           | 1           | 2           | 2           | 1           | 0 | 100 | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 100 | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
| 2006 | 1           | 16          | 1           | 0           | 1           | 3           | 3           | 1           | 0 | 0   | 100 | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0 | 0 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 100 | 0 | 0 | 0  | 0           | 0   |

|      |             |    |   |   |   |    |    |             |   |   |     |     |             |             |     |             |
|------|-------------|----|---|---|---|----|----|-------------|---|---|-----|-----|-------------|-------------|-----|-------------|
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0           |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0           |
| 2006 | 1           | 16 | 1 | 0 | 1 | 4  | 4  | 1           | 0 | 0 | 0   | 100 | 0           | 0           | 0   | 0           |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0           |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 100         | 0           | 0   | 0           |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0           |
| 2006 | 1           | 16 | 1 | 0 | 1 | 5  | 5  | 1           | 0 | 0 | 100 | 0   | 0           | 0           | 0   | 0           |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0           |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 100 | 0           | 0           | 0   | 0           |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0           |
| 2006 | 1           | 16 | 1 | 0 | 1 | 9  | 9  | 1           | 0 | 0 | 0   | 100 | 0           | 0           | 0   | 0           |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0           |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 100         | 0           | 0   | 0           |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0           |
| 2006 | 1           | 16 | 1 | 0 | 1 | 10 | 10 | 0.485319512 | 0 | 0 | 0   | 0   | 0           | 100         | 0   | 0           |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0           |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 100 | 0           |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0           |
| 2006 | 1           | 16 | 1 | 0 | 1 | 12 | 12 | 2           | 0 | 0 | 0   | 0   | 0           | 100         | 0   | 0           |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0           |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 100 | 0           |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0           |
| 2006 | 1           | 16 | 1 | 0 | 1 | 13 | 13 | 3           | 0 | 0 | 0   | 0   | 33.33333333 | 66.66666667 | 0   | 0           |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0           |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 33.33333333 |
|      | 66.66666667 | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0           |
| 2006 | 1           | 16 | 1 | 0 | 1 | 14 | 14 | 2           | 0 | 0 | 0   | 0   | 0           | 0           | 100 | 0           |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0           |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 100         |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0           |
| 2006 | 1           | 16 | 1 | 0 | 1 | 15 | 15 | 4           | 0 | 0 | 0   | 0   | 0           | 0           | 75  | 0           |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0           |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 75          |
|      | 25          | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0           |
| 2006 | 1           | 16 | 1 | 0 | 1 | 16 | 16 | 10          | 0 | 0 | 0   | 0   | 0           | 0           | 40  | 30          |
|      | 10          | 20 | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0           |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 40          |

|      |             |             |             |             |             |    |    |   |   |   |   |     |     |    |             |     |
|------|-------------|-------------|-------------|-------------|-------------|----|----|---|---|---|---|-----|-----|----|-------------|-----|
|      | 0           | 10          | 20          | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
| 2006 | 1           | 16          | 1           | 0           | 1           | 17 | 17 | 5 | 0 | 0 | 0 | 0   | 0   | 0  | 100         | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 100 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
| 2006 | 1           | 16          | 1           | 0           | 1           | 18 | 18 | 9 | 0 | 0 | 0 | 0   | 0   | 0  | 44.44444444 | 0   |
|      | 44.44444444 | 11.11111111 | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
|      | 0           | 0           | 44.44444444 | 44.44444444 | 11.11111111 | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
| 2006 | 1           | 16          | 1           | 0           | 1           | 19 | 19 | 4 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
|      | 75          | 0           | 0           | 0           | 25          | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
|      | 0           | 75          | 0           | 0           | 0           | 25 | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
| 2006 | 1           | 16          | 1           | 0           | 1           | 20 | 20 | 2 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 50          | 50          | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 50          | 50 | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
| 2006 | 1           | 16          | 1           | 0           | 1           | 21 | 21 | 5 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
|      | 0           | 0           | 20          | 40          | 40          | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 20          | 40          | 40 | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
| 2007 | 1           | 16          | 1           | 0           | 1           | 8  | 8  | 1 | 0 | 0 | 0 | 100 | 0   | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 100 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
| 2007 | 1           | 16          | 1           | 0           | 1           | 9  | 9  | 1 | 0 | 0 | 0 | 100 | 0   | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 100 | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
| 2007 | 1           | 16          | 1           | 0           | 1           | 10 | 10 | 4 | 0 | 0 | 0 | 75  | 25  | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 75  | 25 | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
| 2007 | 1           | 16          | 1           | 0           | 1           | 11 | 11 | 4 | 0 | 0 | 0 | 25  | 75  | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0   | 25  | 75 | 0           | 0   |

|      |             |             |             |             |             |             |             |    |   |   |             |             |             |             |             |    |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|---|---|-------------|-------------|-------------|-------------|-------------|----|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 2007 | 1           | 16          | 1           | 0           | 1           | 12          | 12          | 6  | 0 | 0 | 0           | 0           | 33.33333333 | 33.33333333 |             |    |
|      | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 33.33333333 | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 2007 | 1           | 16          | 1           | 0           | 1           | 13          | 13          | 5  | 0 | 0 | 0           | 0           | 80          | 20          | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 80          | 20          | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 2007 | 1           | 16          | 1           | 0           | 1           | 14          | 14          | 1  | 0 | 0 | 0           | 0           | 100         | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 100         | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 2007 | 1           | 16          | 1           | 0           | 1           | 16          | 16          | 5  | 0 | 0 | 0           | 0           | 0           | 0           | 60          | 20 |
|      | 0           | 20          | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 60 |
|      | 20          | 0           | 20          | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 2007 | 1           | 16          | 1           | 0           | 1           | 17          | 17          | 2  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 50          | 50          | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 50          | 50          | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 2007 | 1           | 16          | 1           | 0           | 1           | 18          | 18          | 7  | 0 | 0 | 0           | 0           | 0           | 0           | 14.28571429 |    |
|      | 42.85714286 | 28.57142857 | 14.28571429 | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 14.28571429 | 42.85714286 | 28.57142857 | 14.28571429 | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 2007 | 1           | 16          | 1           | 0           | 1           | 19          | 19          | 2  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 50          | 50          | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 50          | 50          | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 2007 | 1           | 16          | 1           | 0           | 1           | 20          | 20          | 10 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 20          | 40          | 20          | 10          | 0           | 0           | 10          | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 20          | 40          | 20          | 10          | 0           | 0           | 10 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 2007 | 1           | 16          | 1           | 0           | 1           | 21          | 21          | 7  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 14.28571429 | 0           | 0           | 14.28571429 | 28.57142857 | 0           | 0           | 0  | 0 | 0 | 14.28571429 | 28.57142857 | 0           | 0           | 0           | 0  |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 0           | 0           | 14.28571429 | 28.57142857 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 14.28571429 | 28.57142857 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2007 | 1           | 16          | 1           | 0           | 1           | 22          | 22          | 7           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 14.28571429 | 0           | 14.28571429 | 14.28571429 | 14.28571429 | 14.28571429 | 28.57142857 | 0           | 14.28571429 | 0           | 14.28571429 | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 0           | 14.28571429 | 14.28571429 | 14.28571429 | 14.28571429 | 14.28571429 | 14.28571429 | 14.28571429 |
|      | 28.57142857 | 0           | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2007 | 1           | 16          | 1           | 0           | 1           | 23          | 23          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2008 | 1           | 16          | 1           | 0           | 1           | 7           | 7           | 1           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2008 | 1           | 16          | 1           | 0           | 1           | 10          | 10          | 1           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2008 | 1           | 16          | 1           | 0           | 1           | 11          | 11          | 4           | 0           | 0           | 0           | 0           | 50          | 0           | 50          | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 50          |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2008 | 1           | 16          | 1           | 0           | 1           | 12          | 12          | 2           | 0           | 0           | 0           | 0           | 50          | 50          | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 50          | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2008 | 1           | 16          | 1           | 0           | 1           | 13          | 13          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2008 | 1           | 16          | 1           | 0           | 1           | 15          | 15          | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 25          |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 25          |
|      | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |

|      |     |    |   |   |   |    |    |     |     |     |     |   |   |   |   |     |     |
|------|-----|----|---|---|---|----|----|-----|-----|-----|-----|---|---|---|---|-----|-----|
| 2008 | 1   | 16 | 1 | 0 | 1 | 16 | 16 | 1   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 100 | 0   |
|      | 0   | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 0   | 100 |
|      | 0   | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
| 2008 | 1   | 16 | 1 | 0 | 1 | 17 | 17 | 1   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 0   | 100 |
|      | 0   | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 100 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
| 2008 | 1   | 16 | 1 | 0 | 1 | 18 | 18 | 2   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 0   | 100 |
|      | 0   | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 100 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
| 2009 | 1   | 16 | 1 | 0 | 1 | 1  | 1  | 1   | 100 | 0   | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 100 | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
| 2009 | 1   | 16 | 1 | 0 | 1 | 2  | 2  | 0.5 | 0   | 100 | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 100 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
| 2009 | 1   | 16 | 1 | 0 | 1 | 3  | 3  | 0.5 | 0   | 100 | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 100 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
| 2009 | 1   | 16 | 1 | 0 | 1 | 4  | 4  | 2.5 | 0   | 100 | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 100 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
| 2009 | 1   | 16 | 1 | 0 | 1 | 5  | 5  | 3.5 | 0   | 100 | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 100 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
| 2009 | 1   | 16 | 1 | 0 | 1 | 6  | 6  | 0.5 | 0   | 100 | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 100 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 | 0   | 0   |

|      |             |     |     |             |   |     |     |    |   |   |   |   |             |     |     |             |    |
|------|-------------|-----|-----|-------------|---|-----|-----|----|---|---|---|---|-------------|-----|-----|-------------|----|
| 2009 | 1           | 16  | 1   | 0           | 1 | 8   | 8   | 1  | 0 | 0 | 0 | 0 | 100         | 0   | 0   | 0           | 0  |
|      | 0           | 0   | 0   | 0           | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 0           | 0  |
|      | 0           | 0   | 0   | 0           | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 100 | 0   | 0           | 0  |
|      | 0           | 0   | 0   | 0           | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 0           | 0  |
| 2009 | 1           | 16  | 1   | 0           | 1 | 9   | 9   | 1  | 0 | 0 | 0 | 0 | 0           | 100 | 0   | 0           | 0  |
|      | 0           | 0   | 0   | 0           | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 0           | 0  |
|      | 0           | 0   | 0   | 0           | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 100 | 0           | 0  |
|      | 0           | 0   | 0   | 0           | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 0           | 0  |
| 2009 | 1           | 16  | 1   | 0           | 1 | 12  | 12  | 10 | 0 | 0 | 0 | 0 | 0           | 10  | 30  | 60          | 0  |
|      | 0           | 0   | 0   | 0           | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 0           | 0  |
|      | 0           | 0   | 0   | 0           | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 10  | 30          | 60 |
|      | 0           | 0   | 0   | 0           | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 0           | 0  |
| 2009 | 1           | 16  | 1   | 0           | 1 | 13  | 13  | 5  | 0 | 0 | 0 | 0 | 0           | 0   | 60  | 40          | 0  |
|      | 0           | 0   | 0   | 0           | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 0           | 0  |
|      | 0           | 0   | 0   | 0           | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 60          | 40 |
|      | 0           | 0   | 0   | 0           | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 0           | 0  |
| 2009 | 1           | 16  | 1   | 0           | 1 | 14  | 14  | 4  | 0 | 0 | 0 | 0 | 0           | 25  | 50  | 0           | 25 |
|      | 0           | 0   | 0   | 0           | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 0           | 0  |
|      | 0           | 0   | 0   | 0           | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 25  | 50          | 0  |
|      | 25          | 0   | 0   | 0           | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 0           | 0  |
| 2009 | 1           | 16  | 1   | 0           | 1 | 15  | 15  | 6  | 0 | 0 | 0 | 0 | 16.66666667 | 0   | 0   | 0           | 50 |
|      | 33.33333333 | 0   | 0   | 0           | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 0           | 0  |
|      | 0           | 0   | 0   | 0           | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 16.66666667 | 0  |
|      | 0           | 0   | 50  | 33.33333333 | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 0           | 0  |
| 2009 | 1           | 16  | 1   | 0           | 1 | 17  | 17  | 1  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 0           | 0  |
|      | 0           | 100 | 0   | 0           | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 0           | 0  |
|      | 0           | 0   | 0   | 0           | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 0           | 0  |
|      | 0           | 0   | 100 | 0           | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 0           | 0  |
| 2009 | 1           | 16  | 1   | 0           | 1 | 18  | 18  | 1  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 0           | 0  |
|      | 100         | 0   | 0   | 0           | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 0           | 0  |
|      | 0           | 0   | 0   | 0           | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 0           | 0  |
|      | 0           | 100 | 0   | 0           | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 0           | 0  |
| 2009 | 1           | 16  | 1   | 0           | 1 | 21  | 21  | 1  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 0           | 0  |
|      | 0           | 0   | 0   | 0           | 0 | 100 | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 0           | 0  |
|      | 0           | 0   | 0   | 0           | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 0           | 0  |
|      | 0           | 0   | 0   | 0           | 0 | 0   | 100 | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 0           | 0  |
|      | 0           | 0   | 0   | 0           | 0 | 0   | 0   | 0  | 0 | 0 | 0 | 0 | 0           | 0   | 0   | 0           | 0  |

|      |     |    |     |     |   |    |    |    |     |     |   |   |   |   |   |     |     |
|------|-----|----|-----|-----|---|----|----|----|-----|-----|---|---|---|---|---|-----|-----|
| 2010 | 1   | 16 | 1   | 0   | 1 | 2  | 2  | 1  | 100 | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 100 | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
| 2010 | 1   | 16 | 1   | 0   | 1 | 3  | 3  | 14 | 100 | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 100 | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
| 2010 | 1   | 16 | 1   | 0   | 1 | 12 | 12 | 1  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 100 | 0   |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 100 |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
| 2010 | 1   | 16 | 1   | 0   | 1 | 14 | 14 | 2  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 50  | 50  |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 50  |
|      | 50  | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
| 2010 | 1   | 16 | 1   | 0   | 1 | 15 | 15 | 1  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 100 | 0   |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 100 |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
| 2010 | 1   | 16 | 1   | 0   | 1 | 16 | 16 | 2  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 100 |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 100 | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
| 2010 | 1   | 16 | 1   | 0   | 1 | 17 | 17 | 1  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 100 | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0   | 100 | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
| 2011 | 1   | 16 | 1   | 0   | 1 | 1  | 1  | 1  | 100 | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 100 | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
| 2011 | 1   | 16 | 1   | 0   | 1 | 2  | 2  | 1  | 100 | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 100 | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |
|      | 0   | 0  | 0   | 0   | 0 | 0  | 0  | 0  | 0   | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   |

|      |     |     |   |   |   |    |    |   |   |     |     |     |     |   |   |   |     |
|------|-----|-----|---|---|---|----|----|---|---|-----|-----|-----|-----|---|---|---|-----|
| 2011 | 1   | 16  | 1 | 0 | 1 | 4  | 4  | 2 | 0 | 100 | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 100 | 0   | 0   | 0 | 0 | 0 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
| 2011 | 1   | 16  | 1 | 0 | 1 | 5  | 5  | 3 | 0 | 100 | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 100 | 0   | 0   | 0 | 0 | 0 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
| 2011 | 1   | 16  | 1 | 0 | 1 | 7  | 7  | 1 | 0 | 0   | 0   | 100 | 0   | 0 | 0 | 0 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 100 | 0 | 0 | 0 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
| 2011 | 1   | 16  | 1 | 0 | 1 | 8  | 8  | 2 | 0 | 0   | 50  | 50  | 0   | 0 | 0 | 0 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 50  | 50  | 0 | 0 | 0 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
| 2011 | 1   | 16  | 1 | 0 | 1 | 9  | 9  | 1 | 0 | 0   | 0   | 100 | 0   | 0 | 0 | 0 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 100 | 0 | 0 | 0 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
| 2011 | 1   | 16  | 1 | 0 | 1 | 14 | 14 | 1 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 100 |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
|      | 100 | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
| 2011 | 1   | 16  | 1 | 0 | 1 | 17 | 17 | 1 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
|      | 100 | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
|      | 0   | 100 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
| 2012 | 1   | 16  | 1 | 0 | 1 | 3  | 3  | 2 | 0 | 100 | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 100 | 0   | 0   | 0 | 0 | 0 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
| 2012 | 1   | 16  | 1 | 0 | 1 | 4  | 4  | 1 | 0 | 100 | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 100 | 0   | 0   | 0 | 0 | 0 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0   |

|      |     |     |     |     |   |    |    |   |   |   |     |     |    |    |    |     |     |
|------|-----|-----|-----|-----|---|----|----|---|---|---|-----|-----|----|----|----|-----|-----|
| 2012 | 1   | 16  | 1   | 0   | 1 | 6  | 6  | 1 | 0 | 0 | 100 | 0   | 0  | 0  | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 100 | 0  | 0  | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
| 2012 | 1   | 16  | 1   | 0   | 1 | 13 | 13 | 2 | 0 | 0 | 0   | 0   | 50 | 0  | 50 | 0   | 0   |
|      | 0   | 0   | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 50 | 0  | 50  | 0   |
|      | 0   | 0   | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
| 2012 | 1   | 16  | 1   | 0   | 1 | 14 | 14 | 1 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 100 | 0   |
|      | 0   | 0   | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 100 |
|      | 0   | 0   | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
| 2012 | 1   | 16  | 1   | 0   | 1 | 15 | 15 | 1 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 100 | 0   |
|      | 0   | 0   | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 100 |
|      | 0   | 0   | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
| 2012 | 1   | 16  | 1   | 0   | 1 | 16 | 16 | 1 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
|      | 100 | 0   | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
|      | 0   | 100 | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
| 2012 | 1   | 16  | 1   | 0   | 1 | 17 | 17 | 1 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
|      | 0   | 100 | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
|      | 0   | 0   | 100 | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
| 2012 | 1   | 16  | 1   | 0   | 1 | 19 | 19 | 1 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 100 |
|      | 0   | 0   | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
|      | 100 | 0   | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
| 2012 | 1   | 16  | 1   | 0   | 1 | 20 | 20 | 1 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
|      | 0   | 0   | 100 | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 100 | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
| 2013 | 1   | 16  | 1   | 0   | 1 | 3  | 3  | 1 | 0 | 0 | 100 | 0   | 0  | 0  | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 100 | 0  | 0  | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0   | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0  | 0  | 0  | 0   | 0   |

|      |             |     |    |   |   |    |    |    |   |     |     |     |             |             |    |             |   |
|------|-------------|-----|----|---|---|----|----|----|---|-----|-----|-----|-------------|-------------|----|-------------|---|
| 2013 | 1           | 16  | 1  | 0 | 1 | 4  | 4  | 1  | 0 | 0   | 100 | 0   | 0           | 0           | 0  | 0           | 0 |
|      | 0           | 0   | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0           | 0           | 0  | 0           | 0 |
|      | 0           | 0   | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 100 | 0           | 0           | 0  | 0           | 0 |
|      | 0           | 0   | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0           | 0           | 0  | 0           | 0 |
| 2013 | 1           | 16  | 1  | 0 | 1 | 5  | 5  | 1  | 0 | 100 | 0   | 0   | 0           | 0           | 0  | 0           | 0 |
|      | 0           | 0   | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0           | 0           | 0  | 0           | 0 |
|      | 0           | 0   | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 100 | 0   | 0           | 0           | 0  | 0           | 0 |
|      | 0           | 0   | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0           | 0           | 0  | 0           | 0 |
| 2013 | 1           | 16  | 1  | 0 | 1 | 7  | 7  | 5  | 0 | 0   | 0   | 80  | 20          | 0           | 0  | 0           | 0 |
|      | 0           | 0   | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0           | 0           | 0  | 0           | 0 |
|      | 0           | 0   | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 80          | 20          | 0  | 0           | 0 |
|      | 0           | 0   | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0           | 0           | 0  | 0           | 0 |
| 2013 | 1           | 16  | 1  | 0 | 1 | 8  | 8  | 2  | 0 | 0   | 0   | 50  | 50          | 0           | 0  | 0           | 0 |
|      | 0           | 0   | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0           | 0           | 0  | 0           | 0 |
|      | 0           | 0   | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 50          | 50          | 0  | 0           | 0 |
|      | 0           | 0   | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0           | 0           | 0  | 0           | 0 |
| 2013 | 1           | 16  | 1  | 0 | 1 | 9  | 9  | 3  | 0 | 0   | 0   | 0   | 66.66666667 | 33.33333333 | 0  | 0           | 0 |
|      | 0           | 0   | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0           | 0           | 0  | 0           | 0 |
|      | 0           | 0   | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0           | 0           | 0  | 66.66666667 | 0 |
|      | 33.33333333 | 0   | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0           | 0           | 0  | 0           | 0 |
| 2013 | 1           | 16  | 1  | 0 | 1 | 10 | 10 | 5  | 0 | 0   | 0   | 0   | 60          | 40          | 0  | 0           | 0 |
|      | 0           | 0   | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0           | 0           | 0  | 0           | 0 |
|      | 0           | 0   | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0           | 60          | 40 | 0           | 0 |
|      | 0           | 0   | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0           | 0           | 0  | 0           | 0 |
| 2013 | 1           | 16  | 1  | 0 | 1 | 11 | 11 | 5  | 0 | 0   | 0   | 0   | 20          | 80          | 0  | 0           | 0 |
|      | 0           | 0   | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0           | 0           | 0  | 0           | 0 |
|      | 0           | 0   | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0           | 20          | 80 | 0           | 0 |
|      | 0           | 0   | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0           | 0           | 0  | 0           | 0 |
| 2013 | 1           | 16  | 1  | 0 | 1 | 15 | 15 | 1  | 0 | 0   | 0   | 0   | 0           | 0           | 0  | 0           | 0 |
|      | 100         | 0   | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0           | 0           | 0  | 0           | 0 |
|      | 0           | 0   | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0           | 0           | 0  | 0           | 0 |
|      | 0           | 100 | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0           | 0           | 0  | 0           | 0 |
| 2013 | 1           | 16  | 1  | 0 | 1 | 17 | 17 | 10 | 0 | 0   | 0   | 0   | 0           | 10          | 0  | 10          | 0 |
|      | 50          | 30  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0           | 0           | 0  | 0           | 0 |
|      | 10          | 50  | 30 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0           | 0           | 0  | 10          | 0 |
|      | 0           | 0   | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0           | 0           | 0  | 0           | 0 |

|      |             |    |    |             |             |             |     |     |             |             |             |             |             |    |             |    |    |
|------|-------------|----|----|-------------|-------------|-------------|-----|-----|-------------|-------------|-------------|-------------|-------------|----|-------------|----|----|
| 2013 | 1           | 16 | 1  | 0           | 1           | 18          | 18  | 5   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 40 | 20 |
|      | 40          | 0  | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 40 |
|      | 20          | 40 | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
| 2013 | 1           | 16 | 1  | 0           | 1           | 19          | 19  | 5   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 20 |
|      | 0           | 20 | 0  | 0           | 60          | 0           | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
|      | 20          | 0  | 20 | 0           | 0           | 60          | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
| 2013 | 1           | 16 | 1  | 0           | 1           | 20          | 20  | 4   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 50 | 0  | 0           | 25          | 0           | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 25 | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0  | 50 | 0           | 0           | 25          | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 25          | 0  | 0  |
|      | 0           | 0  | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
| 2013 | 1           | 16 | 1  | 0           | 1           | 21          | 21  | 3   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0           | 0           | 0           | 0   | 0   | 66.66666667 | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
|      | 33.33333333 | 0  | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 66.66666667 | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 33.33333333 | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
| 2013 | 1           | 16 | 1  | 0           | 1           | 22          | 22  | 3   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 33.33333333 | 33.33333333 | 0           | 0           | 0  | 0           | 0  | 0  |
|      | 33.33333333 | 0  | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 33.33333333 | 0  | 0  |
|      | 33.33333333 | 0  | 0  | 0           | 0           | 33.33333333 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
|      | 0           |    |    |             |             |             |     |     |             |             |             |             |             |    |             |    |    |
| 2013 | 1           | 16 | 1  | 0           | 1           | 23          | 23  | 3   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 33.33333333 | 0           | 33.33333333 | 0  | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0           | 33.33333333 | 0           | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 33.33333333 | 0  | 0  |
|      | 33.33333333 | 0  | 0  | 0           | 0           | 0           | 0   | 0   | 33.33333333 | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
| 2013 | 1           | 16 | 1  | 0           | 1           | 24          | 24  | 1   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 100         | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0           | 100         | 0  | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
| 2013 | 1           | 16 | 1  | 0           | 1           | 25          | 25  | 1   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0           | 0           | 100         | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0           | 0           | 0           | 100 | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
| 2014 | 1           | 16 | 1  | 0           | 1           | 1           | 1   | 0.5 | 0           | 100         | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 100         | 0           | 0           | 0  | 0           | 0  | 0  |

|      |             |    |   |   |   |    |    |     |     |     |             |             |             |             |    |   |
|------|-------------|----|---|---|---|----|----|-----|-----|-----|-------------|-------------|-------------|-------------|----|---|
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
| 2014 | 1           | 16 | 1 | 0 | 1 | 2  | 2  | 2.5 | 40  | 60  | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 40  | 60          | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
| 2014 | 1           | 16 | 1 | 0 | 1 | 3  | 3  | 1   | 100 | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 100 | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
| 2014 | 1           | 16 | 1 | 0 | 1 | 4  | 4  | 6   | 0   | 100 | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 100         | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
| 2014 | 1           | 16 | 1 | 0 | 1 | 5  | 5  | 4   | 0   | 100 | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 100         | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
| 2014 | 1           | 16 | 1 | 0 | 1 | 6  | 6  | 4   | 0   | 25  | 50          | 25          | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 25          | 50          | 25          | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
| 2014 | 1           | 16 | 1 | 0 | 1 | 7  | 7  | 7   | 0   | 0   | 28.57142857 | 71.42857143 | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 28.57142857 | 71.42857143 | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
| 2014 | 1           | 16 | 1 | 0 | 1 | 8  | 8  | 8   | 0   | 0   | 25          | 75          | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 25          | 75          | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
| 2014 | 1           | 16 | 1 | 0 | 1 | 9  | 9  | 15  | 0   | 0   | 0           | 73.33333333 | 26.66666667 | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 73.33333333 | 0  | 0 |
|      | 26.66666667 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
| 2014 | 1           | 16 | 1 | 0 | 1 | 10 | 10 | 8   | 0   | 0   | 0           | 25          | 50          | 25          | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0           | 0           | 25          | 50          | 25 | 0 |

|      |             |             |             |             |     |     |    |   |     |   |   |             |             |             |    |    |
|------|-------------|-------------|-------------|-------------|-----|-----|----|---|-----|---|---|-------------|-------------|-------------|----|----|
|      | 0           | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
| 2014 | 1           | 16          | 1           | 0           | 1   | 11  | 11 | 7 | 0   | 0 | 0 | 14.28571429 | 42.85714286 | 14.28571429 |    |    |
|      | 28.57142857 | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 14.28571429 | 42.85714286 | 14.28571429 | 28.57142857 | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           |             |             |     |     |    |   |     |   |   |             |             |             |    |    |
| 2014 | 1           | 16          | 1           | 0           | 1   | 12  | 12 | 3 | 0   | 0 | 0 | 0           | 66.66666667 | 33.33333333 |    |    |
|      | 0           | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 66.66666667 | 33.33333333 | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
| 2014 | 1           | 16          | 1           | 0           | 1   | 13  | 13 | 4 | 0   | 0 | 0 | 0           | 50          | 50          | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 50          | 50 | 0  |
|      | 0           | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
| 2014 | 1           | 16          | 1           | 0           | 1   | 14  | 14 | 3 | 0   | 0 | 0 | 0           | 33.33333333 | 66.66666667 |    |    |
|      | 0           | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 33.33333333 | 66.66666667 | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
| 2014 | 1           | 16          | 1           | 0           | 1   | 15  | 15 | 1 | 0   | 0 | 0 | 0           | 100         | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 100         | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
| 2014 | 1           | 16          | 1           | 0           | 1   | 17  | 17 | 1 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 100 | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0   | 100 | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
| 2014 | 1           | 16          | 1           | 0           | 1   | 19  | 19 | 1 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 100         | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 100         | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
| 2014 | 1           | 16          | 1           | 0           | 1   | 20  | 20 | 2 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 50 |
|      | 0           | 0           | 0           | 0           | 0   | 50  | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 50          | 0           | 0           | 0           | 0   | 0   | 50 | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
| 2003 | 1           | 16          | 2           | 0           | 1   | 1   | 1  | 1 | 100 | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0   | 0   | 0  | 0 | 0   | 0 | 0 | 0           | 0           | 0           | 0  | 0  |

|      |   |    |   |   |   |    |    |    |   |     |     |     |     |     |     |   |   |
|------|---|----|---|---|---|----|----|----|---|-----|-----|-----|-----|-----|-----|---|---|
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 100 | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
| 2003 | 1 | 16 | 2 | 0 | 1 | 2  | 2  | 3  | 0 | 100 | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 100 | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
| 2003 | 1 | 16 | 2 | 0 | 1 | 3  | 3  | 11 | 0 | 100 | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 100 | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
| 2003 | 1 | 16 | 2 | 0 | 1 | 4  | 4  | 3  | 0 | 100 | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 100 | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
| 2003 | 1 | 16 | 2 | 0 | 1 | 6  | 6  | 1  | 0 | 100 | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 100 | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
| 2003 | 1 | 16 | 2 | 0 | 1 | 7  | 7  | 1  | 0 | 0   | 100 | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 100 | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
| 2003 | 1 | 16 | 2 | 0 | 1 | 9  | 9  | 1  | 0 | 0   | 0   | 100 | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 100 | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
| 2003 | 1 | 16 | 2 | 0 | 1 | 12 | 12 | 1  | 0 | 0   | 0   | 0   | 100 | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 100 | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
| 2003 | 1 | 16 | 2 | 0 | 1 | 13 | 13 | 3  | 0 | 0   | 0   | 0   | 0   | 100 | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 100 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |
| 2003 | 1 | 16 | 2 | 0 | 1 | 14 | 14 | 1  | 0 | 0   | 0   | 0   | 0   | 0   | 100 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 |

|      |             |             |   |             |             |             |    |             |   |             |             |     |             |             |     |     |
|------|-------------|-------------|---|-------------|-------------|-------------|----|-------------|---|-------------|-------------|-----|-------------|-------------|-----|-----|
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 100 | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
| 2003 | 1           | 16          | 2 | 0           | 1           | 15          | 15 | 6           | 0 | 0           | 0           | 0   | 0           | 33.33333333 |     |     |
|      | 33.33333333 | 16.66666667 | 0 |             | 16.66666667 | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0 | 33.33333333 | 33.33333333 | 16.66666667 | 0  | 16.66666667 | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
|      | 0           | 0           |   |             |             |             |    |             |   |             |             |     |             |             |     |     |
| 2003 | 1           | 16          | 2 | 0           | 1           | 16          | 16 | 4           | 0 | 0           | 0           | 0   | 25          | 0           | 25  | 50  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 25          | 0   | 25  |
|      | 50          | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
| 2003 | 1           | 16          | 2 | 0           | 1           | 17          | 17 | 1           | 0 | 0           | 0           | 0   | 0           | 0           | 100 | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 100 |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
| 2003 | 1           | 16          | 2 | 0           | 1           | 18          | 18 | 1           | 0 | 0           | 0           | 0   | 0           | 100         | 0   | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 100 | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
| 2003 | 1           | 16          | 2 | 0           | 1           | 20          | 20 | 2           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0 | 50          | 0           | 50          | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0 | 0           | 50          | 0           | 50 | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
| 2004 | 1           | 16          | 2 | 0           | 1           | 2           | 2  | 2           | 0 | 100         | 0           | 0   | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 100         | 0   | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
| 2004 | 1           | 16          | 2 | 0           | 1           | 5           | 5  | 7           | 0 | 14.28571429 | 85.71428571 | 0   | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 14.28571429 | 85.71428571 | 0   | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
| 2004 | 1           | 16          | 2 | 0           | 1           | 6           | 6  | 1           | 0 | 0           | 100         | 0   | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 100 | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0           | 0           | 0   | 0           | 0           | 0   | 0   |

|      |             |             |   |             |             |             |    |             |   |   |   |             |             |             |             |             |    |
|------|-------------|-------------|---|-------------|-------------|-------------|----|-------------|---|---|---|-------------|-------------|-------------|-------------|-------------|----|
| 2004 | 1           | 16          | 2 | 0           | 1           | 7           | 7  | 1           | 0 | 0 | 0 | 100         | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 100         | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 2004 | 1           | 16          | 2 | 0           | 1           | 9           | 9  | 3           | 0 | 0 | 0 | 100         | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 100         | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 2004 | 1           | 16          | 2 | 0           | 1           | 10          | 10 | 1           | 0 | 0 | 0 | 100         | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 100         | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 2004 | 1           | 16          | 2 | 0           | 1           | 11          | 11 | 4           | 0 | 0 | 0 | 0           | 50          | 50          | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 50          | 50          | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 2004 | 1           | 16          | 2 | 0           | 1           | 12          | 12 | 7           | 0 | 0 | 0 | 14.28571429 | 57.14285714 | 28.57142857 |             |             |    |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 14.28571429 |    |
|      | 57.14285714 | 28.57142857 | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 2004 | 1           | 16          | 2 | 0           | 1           | 13          | 13 | 10          | 0 | 0 | 0 | 0           | 40          | 50          | 10          | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 40          | 50          | 10          | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 2004 | 1           | 16          | 2 | 0           | 1           | 14          | 14 | 2           | 0 | 0 | 0 | 0           | 100         | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 100         | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 2004 | 1           | 16          | 2 | 0           | 1           | 15          | 15 | 5           | 0 | 0 | 0 | 0           | 0           | 0           | 20          | 80          | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 20          | 80 |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 2004 | 1           | 16          | 2 | 0           | 1           | 16          | 16 | 6           | 0 | 0 | 0 | 0           | 0           | 0           | 33.33333333 |             |    |
|      | 33.33333333 | 16.66666667 | 0 | 0           | 0           | 0           | 0  | 16.66666667 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0 | 33.33333333 | 33.33333333 | 16.66666667 | 0  | 0           | 0 | 0 | 0 | 0           | 16.66666667 | 0           | 0           | 0           | 0  |

|      |             |    |   |   |             |             |    |   |             |     |             |             |             |             |             |    |   |
|------|-------------|----|---|---|-------------|-------------|----|---|-------------|-----|-------------|-------------|-------------|-------------|-------------|----|---|
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  |   |   |             |             |    |   |             |     |             |             |             |             |             |    |   |
| 2004 | 1           | 16 | 2 | 0 | 1           | 17          | 17 | 2 | 0           | 0   | 0           | 0           | 0           | 0           | 50          | 0  | 0 |
|      | 50          | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 50 | 0 |
|      | 0           | 50 | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| 2004 | 1           | 16 | 2 | 0 | 1           | 18          | 18 | 3 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 33.33333333 | 0  | 0 | 0 | 0           | 33.33333333 | 0  | 0 | 33.33333333 | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 33.33333333 | 0           | 0  | 0 | 33.33333333 | 0   | 33.33333333 | 0           | 33.33333333 | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| 2004 | 1           | 16 | 2 | 0 | 1           | 20          | 20 | 1 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 100         | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 100 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| 2005 | 1           | 16 | 2 | 0 | 1           | 3           | 3  | 2 | 0           | 100 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 100         | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| 2005 | 1           | 16 | 2 | 0 | 1           | 4           | 4  | 1 | 0           | 0   | 100         | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 100         | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| 2005 | 1           | 16 | 2 | 0 | 1           | 5           | 5  | 3 | 0           | 0   | 33.33333333 | 66.66666667 | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 33.33333333 | 66.66666667 | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| 2005 | 1           | 16 | 2 | 0 | 1           | 6           | 6  | 3 | 0           | 0   | 0           | 100         | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 100         | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| 2005 | 1           | 16 | 2 | 0 | 1           | 7           | 7  | 1 | 0           | 0   | 0           | 100         | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 100         | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| 2005 | 1           | 16 | 2 | 0 | 1           | 8           | 8  | 2 | 0           | 0   | 0           | 50          | 50          | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0           | 0           | 0  | 0 | 0           | 0   | 0           | 0           | 50          | 50          | 0           | 0  | 0 |

|      |             |             |             |             |             |             |             |             |             |             |   |     |     |             |             |    |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-----|-----|-------------|-------------|----|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
| 2005 | 1           | 16          | 2           | 0           | 1           | 9           | 9           | 1           | 0           | 0           | 0 | 100 | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 100 | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
| 2005 | 1           | 16          | 2           | 0           | 1           | 12          | 12          | 2           | 0           | 0           | 0 | 0   | 50  | 0           | 50          | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 50          | 0           | 50 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
| 2005 | 1           | 16          | 2           | 0           | 1           | 13          | 13          | 5           | 0           | 0           | 0 | 0   | 20  | 40          | 40          | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 20          | 40          | 40 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
| 2005 | 1           | 16          | 2           | 0           | 1           | 14          | 14          | 6           | 0           | 0           | 0 | 0   | 0   | 0           | 33.33333333 |    |
|      | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
|      | 0           | 33.33333333 | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
| 2005 | 1           | 16          | 2           | 0           | 1           | 15          | 15          | 6           | 0           | 0           | 0 | 0   | 0   | 16.66666667 | 0           |    |
|      | 83.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
|      | 16.66666667 | 0           | 83.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
| 2005 | 1           | 16          | 2           | 0           | 1           | 16          | 16          | 3           | 0           | 0           | 0 | 0   | 0   | 0           | 33.33333333 |    |
|      | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
| 2005 | 1           | 16          | 2           | 0           | 1           | 17          | 17          | 3           | 0           | 0           | 0 | 0   | 0   | 0           | 33.33333333 |    |
|      | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
|      | 0           | 33.33333333 | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
| 2005 | 1           | 16          | 2           | 0           | 1           | 18          | 18          | 9           | 0           | 0           | 0 | 0   | 0   | 0           | 11.11111111 | 0  |
|      | 0           | 11.11111111 | 33.33333333 | 33.33333333 | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 11.11111111 | 0           | 0           | 11.11111111 | 33.33333333 | 33.33333333 | 11.11111111 | 0 | 0   | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
| 2005 | 1           | 16          | 2           | 0           | 1           | 19          | 19          | 5           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |
|      | 20          | 20          | 0           | 0           | 0           | 20          | 40          | 0           | 0           | 0           | 0 | 0   | 0   | 0           | 0           | 0  |

|      |             |             |             |             |             |    |    |             |   |   |     |     |             |             |             |   |
|------|-------------|-------------|-------------|-------------|-------------|----|----|-------------|---|---|-----|-----|-------------|-------------|-------------|---|
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 20          | 20          | 0           | 0           | 0  | 20 | 40          | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
| 2005 | 1           | 16          | 2           | 0           | 1           | 20 | 20 | 1           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 100         | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 100         | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
| 2006 | 1           | 16          | 2           | 0           | 1           | 5  | 5  | 1           | 0 | 0 | 100 | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 100 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
| 2006 | 1           | 16          | 2           | 0           | 1           | 6  | 6  | 1           | 0 | 0 | 100 | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 100 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
| 2006 | 1           | 16          | 2           | 0           | 1           | 10 | 10 | 0.514680488 | 0 | 0 | 0   | 0   | 100         | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 100         | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
| 2006 | 1           | 16          | 2           | 0           | 1           | 11 | 11 | 3           | 0 | 0 | 0   | 0   | 33.33333333 | 66.66666667 | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 33.33333333 | 0 |
|      | 66.66666667 | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
| 2006 | 1           | 16          | 2           | 0           | 1           | 12 | 12 | 1           | 0 | 0 | 0   | 0   | 100         | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 100         | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
| 2006 | 1           | 16          | 2           | 0           | 1           | 13 | 13 | 2           | 0 | 0 | 0   | 0   | 50          | 50          | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 50          | 50          | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
| 2006 | 1           | 16          | 2           | 0           | 1           | 14 | 14 | 7           | 0 | 0 | 0   | 0   | 0           | 57.14285714 |             |   |
|      | 28.57142857 | 14.28571429 | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 57.14285714 | 28.57142857 | 14.28571429 | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |
| 2006 | 1           | 16          | 2           | 0           | 1           | 15 | 15 | 3           | 0 | 0 | 0   | 0   | 0           | 66.66666667 |             |   |
|      | 33.33333333 | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0 |

|      |             |             |             |             |             |             |             |             |             |             |             |             |     |             |             |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----|-------------|-------------|---|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 66.66666667 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
| 2006 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
|      | 1           | 16          | 2           | 0           | 1           | 16          | 16          | 13          | 0           | 0           | 0           | 0           | 0   | 0           | 23.07692308 | 0 |
|      | 7.692307692 | 61.53846154 | 7.692307692 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 23.07692308 | 7.692307692 | 61.53846154 | 7.692307692 | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
| 2006 | 1           | 16          | 2           | 0           | 1           | 17          | 17          | 6           | 0           | 0           | 0           | 0           | 0   | 0           | 16.66666667 | 0 |
|      | 16.66666667 | 33.33333333 | 0           | 0           | 0           | 16.66666667 | 0           | 16.66666667 | 0           | 16.66666667 | 0           | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 16.66666667 | 16.66666667 | 33.33333333 | 0           | 0           | 16.66666667 | 0           | 16.66666667 | 0   | 16.66666667 | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
| 2006 | 1           | 16          | 2           | 0           | 1           | 18          | 18          | 9           | 0           | 0           | 0           | 0           | 0   | 0           | 11.11111111 | 0 |
|      | 0           | 22.22222222 | 22.22222222 | 11.11111111 | 11.11111111 | 11.11111111 | 0           | 11.11111111 | 0           | 11.11111111 | 0           | 11.11111111 | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 11.11111111 | 0           | 22.22222222 | 22.22222222 | 11.11111111 | 11.11111111 | 11.11111111 | 0   | 0           | 0           | 0 |
|      | 11.11111111 | 0           | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
| 2006 | 1           | 16          | 2           | 0           | 1           | 19          | 19          | 5           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
|      | 20          | 40          | 40          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 20          | 40          | 40          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
| 2006 | 1           | 16          | 2           | 0           | 1           | 21          | 21          | 1           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
| 2006 | 1           | 16          | 2           | 0           | 1           | 22          | 22          | 1           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
| 2007 | 1           | 16          | 2           | 0           | 1           | 7           | 7           | 1           | 0           | 0           | 0           | 100         | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100 | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
| 2007 | 1           | 16          | 2           | 0           | 1           | 8           | 8           | 1           | 0           | 0           | 0           | 100         | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100 | 0           | 0           | 0 |

|      |             |             |             |             |             |             |             |             |             |   |   |   |             |             |             |    |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|---|-------------|-------------|-------------|----|---|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0 |
| 2007 | 1           | 16          | 2           | 0           | 1           | 9           | 9           | 1           | 0           | 0 | 0 | 0 | 100         | 0           | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 100         | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
| 2007 | 1           | 16          | 2           | 0           | 1           | 10          | 10          | 1           | 0           | 0 | 0 | 0 | 100         | 0           | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 100         | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
| 2007 | 1           | 16          | 2           | 0           | 1           | 11          | 11          | 7           | 0           | 0 | 0 | 0 | 42.85714286 | 57.14285714 | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 42.85714286 | 0  |   |
|      | 57.14285714 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
| 2007 | 1           | 16          | 2           | 0           | 1           | 12          | 12          | 4           | 0           | 0 | 0 | 0 | 50          | 50          | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 50          | 50          | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
| 2007 | 1           | 16          | 2           | 0           | 1           | 13          | 13          | 2           | 0           | 0 | 0 | 0 | 0           | 100         | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 100         | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
| 2007 | 1           | 16          | 2           | 0           | 1           | 14          | 14          | 4           | 0           | 0 | 0 | 0 | 25          | 75          | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 25          | 75          | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
| 2007 | 1           | 16          | 2           | 0           | 1           | 15          | 15          | 2           | 0           | 0 | 0 | 0 | 0           | 0           | 50          | 0  |   |
|      | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 50 |   |
|      | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
| 2007 | 1           | 16          | 2           | 0           | 1           | 16          | 16          | 9           | 0           | 0 | 0 | 0 | 0           | 0           | 11.11111111 | 0  |   |
|      | 22.22222222 | 44.44444444 | 11.11111111 | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 11.11111111 | 22.22222222 | 44.44444444 | 11.11111111 | 11.11111111 | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
| 2007 | 1           | 16          | 2           | 0           | 1           | 17          | 17          | 12          | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |
|      | 16.66666667 | 25          | 33.33333333 | 25          | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0  |   |

|      |             |             |             |             |    |             |             |             |             |             |             |             |             |             |   |    |
|------|-------------|-------------|-------------|-------------|----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|----|
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 16.66666667 | 25 | 33.33333333 | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
| 2007 | 1           | 16          | 2           | 0           | 1  | 18          | 18          | 15          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 13.33333333 | 40          | 20          | 13.33333333 | 0  | 6.666666667 | 6.666666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 13.33333333 | 40          | 20          | 13.33333333 | 0           | 6.666666667 | 6.666666667 | 0           | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
| 2007 | 1           | 16          | 2           | 0           | 1  | 19          | 19          | 9           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 22.22222222 | 22.22222222 | 33.33333333 | 0  | 0           | 0           | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 11.11111111 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 22.22222222 | 22.22222222 | 33.33333333 | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 11.11111111 | 0           | 0           | 0           | 0  | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
| 2007 | 1           | 16          | 2           | 0           | 1  | 20          | 20          | 5           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 20          | 0           | 0           | 0           | 20 | 0           | 40          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 20 |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 20          | 0           | 0           | 0  | 20          | 0           | 40          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 20          | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
| 2007 | 1           | 16          | 2           | 0           | 1  | 24          | 24          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
| 2008 | 1           | 16          | 2           | 0           | 1  | 7           | 7           | 3           | 0           | 0           | 0           | 66.66666667 | 33.33333333 | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 66.66666667 | 0 | 0  |
|      | 33.33333333 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
| 2008 | 1           | 16          | 2           | 0           | 1  | 8           | 8           | 2           | 0           | 0           | 0           | 100         | 0           | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
| 2008 | 1           | 16          | 2           | 0           | 1  | 9           | 9           | 2           | 0           | 0           | 0           | 100         | 0           | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
| 2008 | 1           | 16          | 2           | 0           | 1  | 10          | 10          | 1           | 0           | 0           | 0           | 0           | 100         | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  |

|      |             |             |             |             |             |             |             |             |   |     |   |   |      |             |             |      |      |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-----|---|---|------|-------------|-------------|------|------|
| 2008 | 1           | 16          | 2           | 0           | 1           | 11          | 11          | 2           | 0 | 0   | 0 | 0 | 0    | 50          | 0           | 0    | 50   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 50          | 0    | 0    |
|      | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
| 2008 | 1           | 16          | 2           | 0           | 1           | 12          | 12          | 8           | 0 | 0   | 0 | 0 | 0    | 62.5        | 37.5        | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 62.5        | 37.5 | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
| 2008 | 1           | 16          | 2           | 0           | 1           | 13          | 13          | 8           | 0 | 0   | 0 | 0 | 12.5 | 25          | 25          | 25   | 12.5 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 12.5        | 25          | 25   | 25   |
|      | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
| 2008 | 1           | 16          | 2           | 0           | 1           | 14          | 14          | 8           | 0 | 0   | 0 | 0 | 0    | 37.5        | 12.5        | 37.5 | 12.5 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 37.5        | 12.5 | 37.5 |
|      | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
| 2008 | 1           | 16          | 2           | 0           | 1           | 15          | 15          | 12          | 0 | 0   | 0 | 0 | 0    | 8.333333333 | 41.66666667 | 0    | 0    |
|      | 16.66666667 | 16.66666667 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 8.333333333 | 41.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
| 2008 | 1           | 16          | 2           | 0           | 1           | 16          | 16          | 5           | 0 | 0   | 0 | 0 | 0    | 0           | 40          | 20   | 40   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 40   | 20   |
|      | 40          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
| 2008 | 1           | 16          | 2           | 0           | 1           | 17          | 17          | 5           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 40   | 20   |
|      | 20          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 40   |
|      | 20          | 20          | 20          | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
| 2008 | 1           | 16          | 2           | 0           | 1           | 18          | 18          | 3           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
|      | 33.33333333 | 33.33333333 | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 33.33333333 | 33.33333333 | 0           | 33.33333333 | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
| 2008 | 1           | 16          | 2           | 0           | 1           | 19          | 19          | 1           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 100 | 0 | 0 | 0    | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0 | 0 | 0    | 0           | 0           | 0    | 0    |

|      |   |    |   |   |   |    |    |     |     |             |             |             |             |     |    |    |    |
|------|---|----|---|---|---|----|----|-----|-----|-------------|-------------|-------------|-------------|-----|----|----|----|
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 100         | 0           | 0           | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0   | 0  | 0  | 0  |
| 2008 | 1 | 16 | 2 | 0 | 1 | 20 | 20 | 1   | 0   | 0           | 0           | 0           | 0           | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 100 | 0           | 0           | 0           | 0           | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 100         | 0           | 0           | 0           | 0   | 0  | 0  | 0  |
| 2009 | 1 | 16 | 2 | 0 | 1 | 2  | 2  | 0.5 | 0   | 100         | 0           | 0           | 0           | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 100         | 0           | 0           | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0   | 0  | 0  | 0  |
| 2009 | 1 | 16 | 2 | 0 | 1 | 3  | 3  | 1.5 | 0   | 100         | 0           | 0           | 0           | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 100         | 0           | 0           | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0   | 0  | 0  | 0  |
| 2009 | 1 | 16 | 2 | 0 | 1 | 4  | 4  | 8.5 | 0   | 88.23529412 | 11.76470588 | 0           | 0           | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 88.23529412 | 11.76470588 | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0   | 0  | 0  | 0  |
| 2009 | 1 | 16 | 2 | 0 | 1 | 5  | 5  | 7.5 | 0   | 100         | 0           | 0           | 0           | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 100         | 0           | 0           | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0   | 0  | 0  | 0  |
| 2009 | 1 | 16 | 2 | 0 | 1 | 6  | 6  | 2.5 | 0   | 60          | 40          | 0           | 0           | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 60          | 40          | 0           | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0   | 0  | 0  | 0  |
| 2009 | 1 | 16 | 2 | 0 | 1 | 8  | 8  | 2   | 0   | 0           | 0           | 0           | 100         | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 100 | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0   | 0  | 0  | 0  |
| 2009 | 1 | 16 | 2 | 0 | 1 | 9  | 9  | 4   | 0   | 0           | 0           | 0           | 50          | 50  | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 50  | 50 | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0   | 0  | 0  | 0  |
| 2009 | 1 | 16 | 2 | 0 | 1 | 10 | 10 | 2   | 0   | 0           | 0           | 0           | 0           | 50  | 0  | 50 | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0   | 50 | 0  | 50 |

|      |             |             |             |             |             |             |             |             |             |             |    |   |    |             |             |             |     |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|---|----|-------------|-------------|-------------|-----|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
| 2009 | 1           | 16          | 2           | 0           | 1           | 11          | 11          | 10          | 0           | 0           | 0  | 0 | 0  | 20          | 40          | 40          | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 20          | 40          | 40  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
| 2009 | 1           | 16          | 2           | 0           | 1           | 12          | 12          | 10          | 0           | 0           | 0  | 0 | 10 | 10          | 30          | 30          | 20  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 10          | 10          | 30          | 30  |
|      | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
| 2009 | 1           | 16          | 2           | 0           | 1           | 13          | 13          | 5           | 0           | 0           | 0  | 0 | 0  | 0           | 20          | 40          | 0   |
|      | 20          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 20          | 40  |
|      | 0           | 20          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
| 2009 | 1           | 16          | 2           | 0           | 1           | 14          | 14          | 9           | 0           | 0           | 0  | 0 | 0  | 11.11111111 | 22.22222222 |             |     |
|      | 44.44444444 |             | 11.11111111 | 0           |             | 11.11111111 | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 11.11111111 | 22.22222222 | 44.44444444 | 11.11111111 | 0           | 11.11111111 | 0           | 11.11111111 | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
| 2009 | 1           | 16          | 2           | 0           | 1           | 15          | 15          | 5           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 40          | 40  |
|      | 0           | 0           | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 40  |
|      | 40          | 0           | 0           | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
| 2009 | 1           | 16          | 2           | 0           | 1           | 16          | 16          | 3           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 33.33333333 |     |
|      | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 33.33333333 | 0           | 33.33333333 | 0           | 0           | 0           | 33.33333333 | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
| 2009 | 1           | 16          | 2           | 0           | 1           | 17          | 17          | 1           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 100         | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 100 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
| 2009 | 1           | 16          | 2           | 0           | 1           | 18          | 18          | 4           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 25          | 0           | 25          | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 25          | 0           | 25 | 0 | 0  | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
| 2009 | 1           | 16          | 2           | 0           | 1           | 20          | 20          | 2           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0  | 0 | 0  | 0           | 50          | 0           | 0   |

|      |             |             |    |             |             |    |    |    |     |     |     |   |   |     |     |     |
|------|-------------|-------------|----|-------------|-------------|----|----|----|-----|-----|-----|---|---|-----|-----|-----|
|      | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 50  | 0   | 0 | 0 | 0   | 50  | 0   |
| 2010 | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 1           | 16          | 2  | 0           | 1           | 1  | 1  | 1  | 100 | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 100 | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
| 2010 | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 1           | 16          | 2  | 0           | 1           | 2  | 2  | 2  | 100 | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 100 | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
| 2010 | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 1           | 16          | 2  | 0           | 1           | 3  | 3  | 19 | 100 | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 100 | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
| 2010 | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 1           | 16          | 2  | 0           | 1           | 4  | 4  | 1  | 0   | 100 | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 100 | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 100 | 0 | 0 | 0   | 0   | 0   |
| 2010 | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 1           | 16          | 2  | 0           | 1           | 10 | 10 | 1  | 0   | 0   | 0   | 0 | 0 | 100 | 0   | 0   |
|      | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 100 | 0   |
|      | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
| 2010 | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 1           | 16          | 2  | 0           | 1           | 13 | 13 | 4  | 0   | 0   | 0   | 0 | 0 | 50  | 25  | 25  |
|      | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 50  | 25  |
|      | 25          | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
| 2010 | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 1           | 16          | 2  | 0           | 1           | 15 | 15 | 1  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 100 |
|      | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 100         | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
| 2010 | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 1           | 16          | 2  | 0           | 1           | 16 | 16 | 3  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 66.66666667 | 33.33333333 | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0           | 0  | 66.66666667 | 33.33333333 | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
| 2010 | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 1           | 16          | 2  | 0           | 1           | 17 | 17 | 2  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 50          | 50 | 0           | 0           | 0  | 0  | 0  | 0   | 0   | 0   | 0 | 0 | 0   | 0   | 0   |

|      |   |    |     |     |     |     |     |   |     |     |     |     |   |   |   |   |
|------|---|----|-----|-----|-----|-----|-----|---|-----|-----|-----|-----|---|---|---|---|
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 50  | 50  | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
| 2010 | 1 | 16 | 2   | 0   | 1   | 18  | 18  | 1 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 100 | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 100 | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
| 2010 | 1 | 16 | 2   | 0   | 1   | 19  | 19  | 2 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 100 | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 100 | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
| 2010 | 1 | 16 | 2   | 0   | 1   | 21  | 21  | 1 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 100 | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 100 | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
| 2011 | 1 | 16 | 2   | 0   | 1   | 1   | 1   | 1 | 100 | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 100 | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
| 2011 | 1 | 16 | 2   | 0   | 1   | 2   | 2   | 1 | 100 | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 100 | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
| 2011 | 1 | 16 | 2   | 0   | 1   | 3   | 3   | 1 | 0   | 100 | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 100 | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
| 2011 | 1 | 16 | 2   | 0   | 1   | 4   | 4   | 1 | 0   | 100 | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 100 | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
| 2011 | 1 | 16 | 2   | 0   | 1   | 5   | 5   | 4 | 0   | 75  | 25  | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 75  | 25  | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |
| 2011 | 1 | 16 | 2   | 0   | 1   | 7   | 7   | 8 | 0   | 0   | 0   | 100 | 0 | 0 | 0 | 0 |
|      | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 0   | 0   | 0   | 0 | 0 | 0 | 0 |

|      |     |     |   |   |   |    |    |    |   |     |     |     |     |    |    |    |     |
|------|-----|-----|---|---|---|----|----|----|---|-----|-----|-----|-----|----|----|----|-----|
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 100 | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
| 2011 | 1   | 16  | 2 | 0 | 1 | 8  | 8  | 11 | 0 | 0   | 0   | 100 | 0   | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 100 | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
| 2011 | 1   | 16  | 2 | 0 | 1 | 9  | 9  | 4  | 0 | 0   | 0   | 100 | 0   | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 100 | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
| 2011 | 1   | 16  | 2 | 0 | 1 | 14 | 14 | 1  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 100 | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 0   | 100 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
| 2011 | 1   | 16  | 2 | 0 | 1 | 15 | 15 | 1  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 100 | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 0   | 100 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
| 2011 | 1   | 16  | 2 | 0 | 1 | 17 | 17 | 1  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 100 |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 100 | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
| 2012 | 1   | 16  | 2 | 0 | 1 | 2  | 2  | 1  | 0 | 100 | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 100 | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
| 2012 | 1   | 16  | 2 | 0 | 1 | 3  | 3  | 2  | 0 | 100 | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 100 | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
| 2012 | 1   | 16  | 2 | 0 | 1 | 11 | 11 | 2  | 0 | 0   | 0   | 0   | 0   | 50 | 50 | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 50 | 50 | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |
| 2012 | 1   | 16  | 2 | 0 | 1 | 12 | 12 | 2  | 0 | 0   | 0   | 0   | 100 | 0  | 0  | 0  | 0   |
|      | 0   | 0   | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0  | 0  | 0  | 0   |

|      |     |    |             |             |   |             |             |   |             |    |             |     |     |     |             |     |
|------|-----|----|-------------|-------------|---|-------------|-------------|---|-------------|----|-------------|-----|-----|-----|-------------|-----|
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 100 | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
| 2012 | 1   | 16 | 2           | 0           | 1 | 14          | 14          | 2 | 0           | 0  | 0           | 0   | 50  | 0   | 0           | 0   |
|      | 50  | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 50  | 0           | 0   |
|      | 0   | 50 | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
| 2012 | 1   | 16 | 2           | 0           | 1 | 15          | 15          | 1 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 100 |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 100 | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
| 2012 | 1   | 16 | 2           | 0           | 1 | 16          | 16          | 5 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 40  |
|      | 20  | 40 | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 40  | 20 | 40          | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
| 2012 | 1   | 16 | 2           | 0           | 1 | 17          | 17          | 3 | 0           | 0  | 0           | 0   | 0   | 0   | 33.33333333 |     |
|      | 0   | 0  | 0           | 33.33333333 | 0 | 33.33333333 | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0  | 33.33333333 | 0           | 0 | 0           | 33.33333333 | 0 | 33.33333333 | 0  | 33.33333333 | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
| 2012 | 1   | 16 | 2           | 0           | 1 | 19          | 19          | 1 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 100 | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 100 | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
| 2013 | 1   | 16 | 2           | 0           | 1 | 3           | 3           | 1 | 0           | 0  | 100         | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 100 | 0   | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
| 2013 | 1   | 16 | 2           | 0           | 1 | 4           | 4           | 5 | 0           | 60 | 40          | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 60          | 40  | 0   | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
| 2013 | 1   | 16 | 2           | 0           | 1 | 5           | 5           | 4 | 0           | 25 | 50          | 25  | 0   | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 25          | 50  | 25  | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |
| 2013 | 1   | 16 | 2           | 0           | 1 | 6           | 6           | 1 | 0           | 0  | 0           | 100 | 0   | 0   | 0           | 0   |
|      | 0   | 0  | 0           | 0           | 0 | 0           | 0           | 0 | 0           | 0  | 0           | 0   | 0   | 0   | 0           | 0   |

|      |             |             |             |             |             |    |    |   |   |   |             |             |             |    |    |   |
|------|-------------|-------------|-------------|-------------|-------------|----|----|---|---|---|-------------|-------------|-------------|----|----|---|
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 100         | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
| 2013 | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 1           | 16          | 2           | 0           | 1           | 7  | 7  | 2 | 0 | 0 | 100         | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 100         | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
| 2013 | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 1           | 16          | 2           | 0           | 1           | 8  | 8  | 4 | 0 | 0 | 25          | 75          | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 25          | 75          | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
| 2013 | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 1           | 16          | 2           | 0           | 1           | 9  | 9  | 5 | 0 | 0 | 0           | 100         | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 100         | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
| 2013 | 1           | 16          | 2           | 0           | 1           | 10 | 10 | 9 | 0 | 0 | 11.11111111 | 11.11111111 | 44.44444444 |    |    |   |
|      | 33.33333333 | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 11.11111111 | 11.11111111 | 44.44444444 | 33.33333333 | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
| 2013 | 1           | 16          | 2           | 0           | 1           | 11 | 11 | 5 | 0 | 0 | 0           | 20          | 60          | 20 | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 20          | 60 | 20 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
| 2013 | 1           | 16          | 2           | 0           | 1           | 12 | 12 | 5 | 0 | 0 | 0           | 60          | 40          | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 60          | 40 | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
| 2013 | 1           | 16          | 2           | 0           | 1           | 13 | 13 | 2 | 0 | 0 | 0           | 50          | 50          | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 50          | 50 | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
| 2013 | 1           | 16          | 2           | 0           | 1           | 14 | 14 | 3 | 0 | 0 | 0           | 0           | 33.33333333 | 0  |    |   |
|      | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 33.33333333 | 0           | 33.33333333 | 33.33333333 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0  | 0 |

|      |    |    |    |   |   |    |    |     |             |             |             |             |             |             |   |     |     |
|------|----|----|----|---|---|----|----|-----|-------------|-------------|-------------|-------------|-------------|-------------|---|-----|-----|
| 2013 | 1  | 16 | 2  | 0 | 1 | 15 | 15 | 3   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 100 |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
| 100  | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
| 2013 | 1  | 16 | 2  | 0 | 1 | 16 | 16 | 1   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 100 | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 100 |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
| 2013 | 1  | 16 | 2  | 0 | 1 | 17 | 17 | 4   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 25 | 75 | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 25 | 75 | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
| 2013 | 1  | 16 | 2  | 0 | 1 | 19 | 19 | 2   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 50  | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 50  |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 50  |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
| 50   | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
| 2013 | 1  | 16 | 2  | 0 | 1 | 20 | 20 | 1   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 100         | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 100         | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
| 2014 | 1  | 16 | 2  | 0 | 1 | 1  | 1  | 1.5 | 66.66666667 | 33.33333333 | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 66.66666667 | 33.33333333 | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
| 2014 | 1  | 16 | 2  | 0 | 1 | 2  | 2  | 2.5 | 80          | 20          | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 80          | 20          | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
| 2014 | 1  | 16 | 2  | 0 | 1 | 3  | 3  | 2   | 0           | 100         | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 100         | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
| 2014 | 1  | 16 | 2  | 0 | 1 | 4  | 4  | 6   | 0           | 83.33333333 | 16.66666667 | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 83.33333333 | 16.66666667 | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |
|      | 0  | 0  | 0  | 0 | 0 | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   |

|      |             |             |             |             |             |    |    |    |   |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|----|----|----|---|-------------|-------------|-------------|-------------|-------------|-------------|
| 2014 | 1           | 16          | 2           | 0           | 1           | 5  | 5  | 12 | 0 | 91.66666667 | 0           | 8.333333333 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 91.66666667 | 0           | 8.333333333 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
| 2014 | 1           | 16          | 2           | 0           | 1           | 6  | 6  | 2  | 0 | 0           | 50          | 50          | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 50          | 50          | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
| 2014 | 1           | 16          | 2           | 0           | 1           | 7  | 7  | 6  | 0 | 0           | 33.33333333 | 66.66666667 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 33.33333333 | 66.66666667 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
| 2014 | 1           | 16          | 2           | 0           | 1           | 8  | 8  | 9  | 0 | 0           | 0           | 77.77777778 | 22.22222222 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 77.77777778 | 0           |
|      | 22.22222222 | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
| 2014 | 1           | 16          | 2           | 0           | 1           | 9  | 9  | 17 | 0 | 0           | 11.76470588 | 64.70588235 | 17.64705882 | 0           | 0           |
|      | 5.882352941 | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 11.76470588 | 64.70588235 | 17.64705882 | 5.882352941 | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
| 2014 | 1           | 16          | 2           | 0           | 1           | 10 | 10 | 10 | 0 | 0           | 0           | 60          | 40          | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 60          | 40          | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
| 2014 | 1           | 16          | 2           | 0           | 1           | 11 | 11 | 7  | 0 | 0           | 0           | 28.57142857 | 14.28571429 | 42.85714286 | 0           |
|      | 0           | 14.28571429 | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 28.57142857 | 14.28571429 | 42.85714286 | 0           | 14.28571429 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
| 2014 | 1           | 16          | 2           | 0           | 1           | 12 | 12 | 3  | 0 | 0           | 0           | 33.33333333 | 66.66666667 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 33.33333333 |
|      | 66.66666667 | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
| 2014 | 1           | 16          | 2           | 0           | 1           | 13 | 13 | 6  | 0 | 0           | 0           | 0           | 33.33333333 | 66.66666667 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           |

|        |                         |             |             |             |             |             |    |     |   |             |             |             |             |             |             |       |
|--------|-------------------------|-------------|-------------|-------------|-------------|-------------|----|-----|---|-------------|-------------|-------------|-------------|-------------|-------------|-------|
|        | 33.33333333             | 66.66666667 | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|        | 0                       | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
| 2014   | 1                       | 16          | 2           | 0           | 1           | 14          | 14 | 3   | 0 | 0           | 0           | 0           | 0           | 0           | 66.66666667 | 0     |
|        | 33.33333333             | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|        | 0                       | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|        | 0                       | 66.66666667 | 33.33333333 | 0           | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|        | 0                       | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
| 2014   | 1                       | 16          | 2           | 0           | 1           | 15          | 15 | 1   | 0 | 0           | 0           | 0           | 0           | 0           | 100         | 0     |
|        | 0                       | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|        | 0                       | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 100         | 0     |
|        | 0                       | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|        | 0                       | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
| 2014   | 1                       | 16          | 2           | 0           | 1           | 16          | 16 | 1   | 0 | 0           | 0           | 0           | 0           | 0           | 100         | 0     |
|        | 0                       | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|        | 0                       | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 100         | 0     |
|        | 0                       | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|        | 0                       | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
| 2014   | 1                       | 16          | 2           | 0           | 1           | 17          | 17 | 3   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|        | 0                       | 33.33333333 | 66.66666667 | 0           | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|        | 0                       | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|        | 0                       | 0           | 0           | 0           | 33.33333333 | 66.66666667 | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|        | 0                       | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
| 2014   | 1                       | 16          | 2           | 0           | 1           | 18          | 18 | 2   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|        | 0                       | 0           | 0           | 50          | 0           | 0           | 50 | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|        | 0                       | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|        | 0                       | 0           | 0           | 0           | 50          | 0           | 50 | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|        | 0                       | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
| 2014   | 1                       | 16          | 2           | 0           | 1           | 19          | 19 | 1   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|        | 0                       | 0           | 0           | 0           | 100         | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|        | 0                       | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|        | 0                       | 0           | 0           | 0           | 0           | 100         | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|        | 0                       | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
| # 2015 | NWFSC MAAL -- CA (n=24) |             |             |             |             |             |    |     |   |             |             |             |             |             |             |       |
| 2003   | 1                       | -16         | 1           | 0           | 1           | -1          | -1 | 21  | 0 | 300         | 200         | 0           | 0           | 133.3333333 | 250         | 0     |
|        | 16.66666667             | 0           | 0           | 200         | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|        | 0                       | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 300         | 200         | 0           | 0     |
|        | 133.3333333             | 250         | 16.66666667 | 0           | 0           | 200         | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|        | 0                       | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
| 2004   | 1                       | -16         | 1           | 0           | 1           | -1          | -1 | 45  | 0 | 200         | 300         | 162.5       | 345.8333333 | 87.5        | 137.5       | 0     |
|        | 58.33333333             | 83.33333333 | 25          | 0           | 0           | 0           | 0  | 100 | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|        | 0                       | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 200         | 300         | 162.5 |
|        | 345.8333333             | 87.5        | 137.5       | 58.33333333 | 83.33333333 | 25          | 0  | 0   | 0 | 0           | 0           | 100         | 0           | 0           | 0           | 0     |
|        | 0                       | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
| 2005   | 1                       | -16         | 1           | 0           | 1           | -1          | -1 | 47  | 0 | 0           | 114.2857143 | 285.7142857 | 200         | 250         | 150         | 0     |
|        | 89.28571429             | 305.952381  | 57.14285714 | 80.95238095 | 0           | 0           | 0  | 0   | 0 | 33.33333333 | 133.3333333 | 0           | 0           | 0           | 0           | 0     |

|      |             |             |             |             |             |             |             |             |            |             |             |             |             |             |             |     |     |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-----|-----|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0   |     |
|      | 0           | 0           | 114.2857143 | 285.7142857 | 200         | 250         | 150         | 89.28571429 | 305.952381 | 57.14285714 | 80.95238095 |             |             |             |             |     |     |
|      | 0           | 33.33333333 | 133.3333333 | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0   |     |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0   |     |
| 2006 | 1           | -16         | 1           | 0           | 1           | -1          | -1          | 51.48531951 | 0          | 100         | 200         | 200         | 133.3333333 | 166.6666667 |             |     |     |
|      | 215         | 174.4444444 | 69.44444444 | 96.11111111 | 20          | 20          | 90          | 115         | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0   |     |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 100 |     |
|      | 200         | 200         | 133.3333333 | 166.6666667 | 215         | 174.4444444 | 69.44444444 | 96.11111111 | 20         | 20          | 90          | 115         |             |             |             |     |     |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0   |     |
|      | 0           | 0           | 0           | 0           |             |             |             |             |            |             |             |             |             |             |             |     |     |
| 2007 | 1           | -16         | 1           | 0           | 1           | -1          | -1          | 63          | 0          | 0           | 0           | 0           | 333.3333333 | 313.3333333 |             |     |     |
|      | 53.33333333 | 74.28571429 | 77.14285714 | 112.8571429 | 174.2857143 | 98.57142857 | 152.8571429 | 14.28571429 |            |             |             |             |             |             |             |     |     |
|      | 28.57142857 | 10          | 28.57142857 | 28.57142857 | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0   |     |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 333.3333333 | 313.3333333 | 53.33333333 |             |             |             |     |     |
|      | 74.28571429 | 77.14285714 | 112.8571429 | 174.2857143 | 98.57142857 | 152.8571429 | 14.28571429 | 28.57142857 | 10         |             |             |             |             |             |             |     |     |
|      | 28.57142857 | 28.57142857 | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0   |     |
|      | 0           | 0           | 0           | 0           |             |             |             |             |            |             |             |             |             |             |             |     |     |
| 2008 | 1           | -16         | 1           | 0           | 1           | -1          | -1          | 17          | 0          | 0           | 0           | 200         | 100         | 50          | 75          | 225 | 250 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 200         | 100         | 50          | 75  | 225 |
|      | 250         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
| 2009 | 1           | -16         | 1           | 0           | 1           | -1          | -1          | 38.5        | 100        | 500         | 0           | 0           | 116.6666667 | 135         | 140         | 150 |     |
|      | 58.33333333 | 100         | 100         | 0           | 0           | 0           | 100         | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 100         | 500         | 0           | 0           | 116.6666667 |     |     |
|      | 135         | 140         | 150         | 58.33333333 | 100         | 100         | 0           | 0           | 0          | 100         | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
| 2010 | 1           | -16         | 1           | 0           | 1           | -1          | -1          | 22          | 200        | 0           | 0           | 0           | 0           | 0           | 0           | 250 | 150 |
|      | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 200         | 0           | 0           | 0           | 0           | 0           | 0   | 250 |
|      | 150         | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
| 2011 | 1           | -16         | 1           | 0           | 1           | -1          | -1          | 13          | 200        | 200         | 50          | 250         | 0           | 0           | 0           | 0   | 100 |
|      | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 200         | 200         | 50          | 250         | 0           | 0           | 0   | 0   |
|      | 100         | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
| 2012 | 1           | -16         | 1           | 0           | 1           | -1          | -1          | 12          | 0          | 200         | 100         | 0           | 50          | 0           | 50          | 200 | 100 |
|      | 100         | 100         | 100         | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 200         | 100         | 0           | 50          | 0           | 50  | 200 |
|      | 100         | 100         | 100         | 100         | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
| 2013 | 1           | -16         | 1           | 0           | 1           | -1          | -1          | 59          | 0          | 100         | 200         | 130         | 216.6666667 | 153.3333333 | 10          |     |     |
|      | 40          | 50          | 190         | 100         | 0           | 0           | 85          | 100         | 0          | 0           | 66.66666667 | 33.33333333 | 66.66666667 | 66.66666667 | 100         |     |     |
|      | 33.33333333 | 25          | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0          | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0   | 0   |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 0           | 0           | 100         | 200         | 130         | 216.6666667 | 153.3333333 | 10          | 40          | 50          | 190         | 100         | 0           | 0           | 85          |
|      | 100         | 0           | 0           | 66.6666667  | 33.3333333  | 66.6666667  | 100         | 33.3333333  | 25          | 33.3333333  | 33.3333333  | 33.3333333  | 33.3333333  | 33.3333333  | 33.3333333  |
|      | 0           | 0           | 0           | 33.3333333  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2014 | 1           | -16         | 1           | 0           | 1           | -1          | -1          | 78          | 140         | 385         | 103.5714286 | 284.047619  | 119.5238095 |             |             |
|      | 289.2857143 | 178.5714286 | 0           | 50          | 0           | 100         | 0           | 0           | 100         | 50          | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 140         | 385         |
|      | 103.5714286 | 284.047619  | 119.5238095 | 289.2857143 | 178.5714286 | 0           | 50          | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 100         |
|      | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2003 | 1           | -16         | 2           | 0           | 1           | -1          | -1          | 40          | 100         | 400         | 100         | 100         | 100         | 125         | 233.3333333 |
|      | 158.3333333 | 66.6666667  | 0           | 16.6666667  | 0           | 50          | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 400         | 100         |
|      | 100         | 100         | 125         | 233.3333333 | 158.3333333 | 66.6666667  | 0           | 16.6666667  | 0           | 50          | 0           | 50          | 0           | 50          | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2004 | 1           | -16         | 2           | 0           | 1           | -1          | -1          | 55          | 0           | 114.2857143 | 185.7142857 | 314.2857143 | 247.1428571 |             |             |
|      | 128.5714286 | 113.3333333 | 113.3333333 | 50          | 50          | 0           | 0           | 50          | 0           | 33.3333333  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         |
|      | 0           | 114.2857143 | 185.7142857 | 314.2857143 | 247.1428571 | 128.5714286 | 113.3333333 | 113.3333333 | 50          | 50          |             |             |             |             |             |
|      | 0           | 0           | 50          | 0           | 33.3333333  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         |             |             |             |             |             |             |             |
| 2005 | 1           | -16         | 2           | 0           | 1           | -1          | -1          | 53          | 0           | 100         | 133.3333333 | 416.6666667 | 120         | 56.6666667  |             |
|      | 134.4444444 | 216.6666667 | 100         | 64.4444444  | 53.3333333  | 133.3333333 | 11.1111111  | 0           | 20          | 40          | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 100         | 133.3333333 | 416.6666667 | 120         | 56.6666667  | 134.4444444 | 216.6666667 | 100         | 64.4444444  |             |             |             |             |
|      | 53.3333333  | 133.3333333 | 11.1111111  | 0           | 20          | 40          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2006 | 1           | -16         | 2           | 0           | 1           | -1          | -1          | 53.51468049 | 0           | 0           | 200         | 0           | 133.3333333 | 216.6666667 |             |
|      | 213.5531136 | 97.37484737 | 109.1575092 | 49.91452991 | 62.2222222  | 67.7777778  | 11.1111111  | 127.7777778 | 0           |             |             |             |             |             |             |
|      | 11.1111111  | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 200         | 0           | 133.3333333 | 216.6666667 | 213.5531136 | 97.37484737 |             |             |             |             |
|      | 109.1575092 | 49.91452991 | 62.2222222  | 67.7777778  | 11.1111111  | 127.7777778 | 0           | 11.1111111  | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2007 | 1           | -16         | 2           | 0           | 1           | -1          | -1          | 74          | 0           | 0           | 100         | 142.8571429 | 332.1428571 |             |             |
|      | 236.1111111 | 72.2222222  | 74.4444444  | 146.1111111 | 86.6666667  | 60.5555556  | 33.3333333  | 26.6666667  |             |             |             |             |             |             |             |
|      | 6.6666667   | 40          | 111.1111111 | 0           | 0           | 0           | 11.1111111  | 0           | 0           | 0           | 20          | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 142.8571429 | 332.1428571 | 236.1111111 |             |             |             |
|      | 72.2222222  | 74.4444444  | 146.1111111 | 86.6666667  | 60.5555556  | 33.3333333  | 26.6666667  | 6.6666667   | 40          |             |             |             |             |             |             |
|      | 111.1111111 | 0           | 0           | 0           | 11.1111111  | 0           | 0           | 0           | 20          | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2008 | 1           | -16         | 2           | 0           | 1           | -1          | -1          | 61          | 0           | 0           | 66.6666667  | 245.8333333 | 283.3333333 |             |             |
|      | 156.6666667 | 139.1666667 | 185         | 70          | 20          | 33.3333333  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           |
|      | 0           | 66.6666667  | 245.8333333 | 283.3333333 | 156.6666667 | 139.1666667 | 185         | 70          | 20          | 33.3333333  | 0           |             |             |             |             |

|                                 |             |             |             |             |             |             |             |             |             |             |             |             |             |             |    |             |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|-------------|
|                                 | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           |
|                                 | 0           | 0           | 0           | 0           | 100         |             |             |             |             |             |             |             |             |             |    |             |
| 2009                            | 1           | -16         | 2           | 0           | 1           | -1          | -1          | 77.5        | 0           | 448.2352941 | 51.76470588 | 0           | 160         | 141.1111111 |    |             |
|                                 | 112.2222222 | 377.7777778 | 71.11111111 | 53.33333333 | 31.11111111 | 20          | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 50          | 25 |             |
|                                 | 0           | 75          | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |             |
|                                 | 0           | 0           | 448.2352941 | 51.76470588 | 0           | 160         | 141.1111111 | 112.2222222 | 377.7777778 | 71.11111111 |             |             |             |             |    |             |
|                                 | 53.33333333 | 31.11111111 | 20          | 0           | 33.33333333 | 0           | 50          | 25          | 0           | 75          | 0           | 0           | 0           | 0           | 0  |             |
|                                 | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |             |
| 2010                            | 1           | -16         | 2           | 0           | 1           | -1          | -1          | 38          | 300         | 100         | 0           | 0           | 0           | 150         | 25 | 125         |
|                                 | 66.66666667 | 83.33333333 | 150         | 100         | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |             |
|                                 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 300         | 100         | 0           | 0           | 0  |             |
|                                 | 150         | 25          | 125         | 66.66666667 | 83.33333333 | 150         | 100         | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0  |             |
|                                 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |             |
| 2011                            | 1           | -16         | 2           | 0           | 1           | -1          | -1          | 34          | 200         | 275         | 25          | 300         | 0           | 0           | 0  | 100         |
|                                 | 200         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |             |
|                                 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 200         | 275         | 25          | 300         | 0           | 0  |             |
|                                 | 100         | 200         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |             |
|                                 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |             |
| 2012                            | 1           | -16         | 2           | 0           | 1           | -1          | -1          | 19          | 0           | 200         | 0           | 0           | 100         | 100         | 50 | 33.33333333 |
|                                 | 140         | 70          | 40          | 33.33333333 | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 100         |
|                                 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 200         | 0           | 0           | 0  | 100         |
|                                 | 100         | 50          | 33.33333333 | 140         | 70          | 40          | 33.33333333 | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0  |             |
|                                 | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |             |
| 2013                            | 1           | -16         | 2           | 0           | 1           | -1          | -1          | 57          | 0           | 85          | 201.1111111 | 261.1111111 | 349.4444444 |             |    |             |
|                                 | 216.6666667 | 20          | 183.3333333 | 133.3333333 | 25          | 75          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 100         |
|                                 | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |             |
|                                 | 85          | 201.1111111 | 261.1111111 | 349.4444444 | 216.6666667 | 20          | 183.3333333 | 133.3333333 | 25          | 75          | 0           | 0           | 0           | 0           | 0  |             |
|                                 | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 0  |             |
|                                 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |             |
| 2014                            | 1           | -16         | 2           | 0           | 1           | -1          | -1          | 95          | 146.6666667 | 328.3333333 | 111.7647059 | 356.0550887 |             |             |    |             |
|                                 | 127.4883287 | 148.7394958 | 333.3333333 | 47.61904762 | 0           | 0           | 33.33333333 | 66.66666667 | 50          | 100         | 0           | 0           | 0           | 0           | 0  |             |
|                                 | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |             |
|                                 | 0           | 0           | 0           | 146.6666667 | 328.3333333 | 111.7647059 | 356.0550887 | 127.4883287 | 148.7394958 | 333.3333333 |             |             |             |             |    |             |
|                                 | 47.61904762 | 0           | 0           | 33.33333333 | 66.66666667 | 50          | 100         | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0  |             |
|                                 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |             |
| # 2014 NWFSC CAAL -- CA (n=370) |             |             |             |             |             |             |             |             |             |             |             |             |             |             |    |             |
| 2003                            | 1           | 17          | 1           | 0           | 1           | 6           | 6           | 2           | 0           | 0           | 100         | 0           | 0           | 0           | 0  | 0           |
|                                 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           |
|                                 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0  | 0           |
|                                 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           |
|                                 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           |
| 2003                            | 1           | 17          | 1           | 0           | 1           | 7           | 7           | 1           | 0           | 0           | 100         | 0           | 0           | 0           | 0  | 0           |
|                                 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           |
|                                 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0  | 0           |

|      |             |             |             |             |    |             |             |             |             |             |     |             |     |     |     |     |
|------|-------------|-------------|-------------|-------------|----|-------------|-------------|-------------|-------------|-------------|-----|-------------|-----|-----|-----|-----|
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 0   |
| 2003 | 1           | 17          | 1           | 0           | 1  | 8           | 8           | 1           | 0           | 0           | 100 | 0           | 0   | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 100         | 0   | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 0   |
| 2003 | 1           | 17          | 1           | 0           | 1  | 9           | 9           | 3           | 0           | 0           | 0   | 100         | 0   | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 100 | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 0   |
| 2003 | 1           | 17          | 1           | 0           | 1  | 10          | 10          | 1           | 0           | 0           | 0   | 0           | 100 | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 100 | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 0   |
| 2003 | 1           | 17          | 1           | 0           | 1  | 14          | 14          | 1           | 0           | 0           | 0   | 0           | 100 | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 100 | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 0   |
| 2003 | 1           | 17          | 1           | 0           | 1  | 15          | 15          | 1           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 100 |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 100 |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 0   |
| 2003 | 1           | 17          | 1           | 0           | 1  | 16          | 16          | 1           | 0           | 0           | 0   | 0           | 0   | 0   | 100 | 0   |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 100 |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 0   |
| 2003 | 1           | 17          | 1           | 0           | 1  | 17          | 17          | 2           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 100 |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 0   |
|      | 100         | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 0   |
| 2003 | 1           | 17          | 1           | 0           | 1  | 18          | 18          | 7           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 0   |
|      | 14.28571429 | 14.28571429 | 28.57142857 | 28.57142857 | 0  | 14.28571429 | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 14.28571429 | 14.28571429 | 28.57142857 | 28.57142857 | 0   | 14.28571429 | 0   | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 0   |
| 2003 | 1           | 17          | 1           | 0           | 1  | 19          | 19          | 4           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 50          | 50 | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0   | 0   |

|      |     |    |    |    |    |    |    |   |   |    |     |     |     |     |     |     |
|------|-----|----|----|----|----|----|----|---|---|----|-----|-----|-----|-----|-----|-----|
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 50 | 50 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
| 2003 | 1   | 17 | 1  | 0  | 1  | 20 | 20 | 4 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 25 | 25 | 25 | 25 | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 25 | 25 | 25 | 25 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
| 2003 | 1   | 17 | 1  | 0  | 1  | 21 | 21 | 4 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 25 | 25 | 0  | 25 | 0  | 0 | 0 | 25 | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 25 | 25 | 0  | 25 | 0 | 0 | 0  | 25  | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
| 2003 | 1   | 17 | 1  | 0  | 1  | 23 | 23 | 1 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 100 |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
| 2003 | 100 | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 1   | 17 | 1  | 0  | 1  | 24 | 24 | 1 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 100 | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 100 | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
| 2004 | 1   | 17 | 1  | 0  | 1  | 4  | 4  | 1 | 0 | 0  | 100 | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 100 | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
| 2004 | 1   | 17 | 1  | 0  | 1  | 9  | 9  | 2 | 0 | 0  | 0   | 0   | 100 | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 100 | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
| 2004 | 1   | 17 | 1  | 0  | 1  | 10 | 10 | 3 | 0 | 0  | 0   | 0   | 100 | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 100 | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
| 2004 | 1   | 17 | 1  | 0  | 1  | 11 | 11 | 1 | 0 | 0  | 0   | 0   | 100 | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 100 | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |
| 2004 | 1   | 17 | 1  | 0  | 1  | 12 | 12 | 1 | 0 | 0  | 0   | 0   | 0   | 0   | 100 | 0   |
|      | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0   |

|      |    |             |             |    |    |             |             |             |             |             |   |   |   |    |     |     |    |
|------|----|-------------|-------------|----|----|-------------|-------------|-------------|-------------|-------------|---|---|---|----|-----|-----|----|
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 100 | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
| 2004 | 1  | 17          | 1           | 0  | 1  | 13          | 13          | 4           | 0           | 0           | 0 | 0 | 0 | 0  | 75  | 25  | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 75  | 25 |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
| 2004 | 1  | 17          | 1           | 0  | 1  | 14          | 14          | 2           | 0           | 0           | 0 | 0 | 0 | 0  | 100 | 0   | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 100 | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
| 2004 | 1  | 17          | 1           | 0  | 1  | 15          | 15          | 2           | 0           | 0           | 0 | 0 | 0 | 50 | 50  | 0   | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 50  | 50  | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
| 2004 | 1  | 17          | 1           | 0  | 1  | 16          | 16          | 1           | 0           | 0           | 0 | 0 | 0 | 0  | 100 | 0   | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 100 | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
| 2004 | 1  | 17          | 1           | 0  | 1  | 17          | 17          | 2           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 50  | 0  |
|      | 50 | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 50 |
|      | 0  | 50          | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
| 2004 | 1  | 17          | 1           | 0  | 1  | 18          | 18          | 2           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
|      | 0  | 50          | 0           | 0  | 50 | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
|      | 0  | 0           | 50          | 0  | 0  | 50          | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
| 2004 | 1  | 17          | 1           | 0  | 1  | 19          | 19          | 4           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
|      | 0  | 25          | 0           | 50 | 25 | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
|      | 0  | 0           | 25          | 0  | 50 | 25          | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
| 2004 | 1  | 17          | 1           | 0  | 1  | 20          | 20          | 6           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
|      | 0  | 33.33333333 | 16.66666667 | 0  | 0  | 33.33333333 | 16.66666667 | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 33.33333333 | 16.66666667 | 33.33333333 | 16.66666667 | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |
|      | 0  | 0           | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0  | 0   | 0   | 0  |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |    |    |    |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|----|----|
| 2004 | 1           | 17          | 1           | 0           | 1           | 21          | 21          | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 66.66666667 | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| 2005 | 1           | 17          | 1           | 0           | 1           | 2           | 2           | 1           | 100         | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| 2005 | 1           | 17          | 1           | 0           | 1           | 3           | 3           | 1           | 0           | 100         | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| 2005 | 1           | 17          | 1           | 0           | 1           | 17          | 17          | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 50 | 50 | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 50 |
|      | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| 2005 | 1           | 17          | 1           | 0           | 1           | 18          | 18          | 2.276482548 | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 12.14516439 | 0           | 87.85483561 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 12.14516439 | 0           | 87.85483561 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| 2005 | 1           | 17          | 1           | 0           | 1           | 19          | 19          | 6           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 16.66666667 | 16.66666667 | 33.33333333 | 16.66666667 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 16.66666667 | 33.33333333 | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| 2005 | 1           | 17          | 1           | 0           | 1           | 20          | 20          | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 33.33333333 | 0           | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| 2005 | 1           | 17          | 1           | 0           | 1           | 21          | 21          | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 25          | 0           | 25          | 25          | 0           | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 25          | 0           | 25          | 25          | 0           | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| 2005 | 1           | 17          | 1           | 0           | 1           | 22          | 22          | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 33.33333333 | 0           | 33.33333333 | 0           | 0           | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |

|      |     |     |             |             |             |             |             |             |             |   |             |     |     |     |             |     |
|------|-----|-----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|-----|-----|-----|-------------|-----|
|      | 0   | 0   | 0           | 0           | 0           | 33.33333333 | 0           | 33.33333333 | 0           | 0 | 33.33333333 | 0   | 0   | 0   |             |     |
|      | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   |             |     |
| 2006 | 1   | 17  | 1           | 0           | 1           | 6           | 6           | 1           | 0           | 0 | 100         | 0   | 0   | 0   | 0           |     |
|      | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           |     |
|      | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 100 | 0   | 0   | 0           |     |
|      | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           |     |
|      | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           |     |
| 2006 | 1   | 17  | 1           | 0           | 1           | 14          | 14          | 1           | 0           | 0 | 0           | 0   | 100 | 0   | 0           | 0   |
|      | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 100 | 0           | 0   |
|      | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
| 2006 | 1   | 17  | 1           | 0           | 1           | 15          | 15          | 1           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 100 |
|      | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 100 | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
| 2006 | 1   | 17  | 1           | 0           | 1           | 16          | 16          | 4           | 0           | 0 | 0           | 0   | 0   | 0   | 25          | 50  |
|      | 0   | 25  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 25  |
|      | 50  | 0   | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
| 2006 | 1   | 17  | 1           | 0           | 1           | 17          | 17          | 4           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 25  |
|      | 50  | 25  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 25  | 50  | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
| 2006 | 1   | 17  | 1           | 0           | 1           | 18          | 18          | 1           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 100 | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 100 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
| 2006 | 1   | 17  | 1           | 0           | 1           | 19          | 19          | 1           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 100 | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 100 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
| 2006 | 1   | 17  | 1           | 0           | 1           | 20          | 20          | 7           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0   | 57.14285714 | 14.28571429 | 14.28571429 | 0           | 0           | 14.28571429 | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0   | 0           | 0           | 0           | 0           | 57.14285714 | 14.28571429 | 14.28571429 | 0 | 0           | 0   | 0   | 0   | 14.28571429 | 0   |
|      | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
| 2006 | 1   | 17  | 1           | 0           | 1           | 21          | 21          | 2           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |
|      | 0   | 0   | 50          | 0           | 0           | 0           | 50          | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   |

|      |             |    |   |    |             |     |     |             |   |             |             |             |             |             |   |   |
|------|-------------|----|---|----|-------------|-----|-----|-------------|---|-------------|-------------|-------------|-------------|-------------|---|---|
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 50 | 0           | 0   | 0   | 50          | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 2006 | 1           | 17 | 1 | 0  | 1           | 22  | 22  | 3           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 66.66666667 | 0   | 0   | 0           | 0 | 33.33333333 | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 66.66666667 | 0 | 0           | 0           | 33.33333333 | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 2006 | 1           | 17 | 1 | 0  | 1           | 23  | 23  | 1           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 100 | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 100         | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 2006 | 1           | 17 | 1 | 0  | 1           | 26  | 26  | 1           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 100         | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 100 | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 2007 | 1           | 17 | 1 | 0  | 1           | 4   | 4   | 3.5         | 0 | 28.57142857 | 71.42857143 | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 28.57142857 | 71.42857143 | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 2007 | 1           | 17 | 1 | 0  | 1           | 5   | 5   | 3           | 0 | 0           | 66.66666667 | 33.33333333 | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 66.66666667 | 33.33333333 | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 2007 | 1           | 17 | 1 | 0  | 1           | 6   | 6   | 5           | 0 | 0           | 20          | 80          | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 20          | 80          | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 2007 | 1           | 17 | 1 | 0  | 1           | 7   | 7   | 3           | 0 | 0           | 33.33333333 | 66.66666667 | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 33.33333333 | 66.66666667 | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 2007 | 1           | 17 | 1 | 0  | 1           | 8   | 8   | 3           | 0 | 0           | 0           | 33.33333333 | 66.66666667 | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 33.33333333 | 0 | 0 |
|      | 66.66666667 | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 2007 | 1           | 17 | 1 | 0  | 1           | 9   | 9   | 2           | 0 | 0           | 0           | 0           | 100         | 0           | 0 | 0 |
|      | 0           | 0  | 0 | 0  | 0           | 0   | 0   | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |

|      |             |             |             |             |             |    |    |   |   |   |   |   |     |     |             |    |   |
|------|-------------|-------------|-------------|-------------|-------------|----|----|---|---|---|---|---|-----|-----|-------------|----|---|
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 100 | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
| 2007 | 1           | 17          | 1           | 0           | 1           | 10 | 10 | 2 | 0 | 0 | 0 | 0 | 100 | 0   | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 100 | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
| 2007 | 1           | 17          | 1           | 0           | 1           | 13 | 13 | 3 | 0 | 0 | 0 | 0 | 0   | 0   | 66.66666667 |    |   |
|      | 33.33333333 | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 0           | 66.66666667 | 33.33333333 | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
| 2007 | 1           | 17          | 1           | 0           | 1           | 14 | 14 | 2 | 0 | 0 | 0 | 0 | 0   | 50  | 50          | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 50          | 50 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
| 2007 | 1           | 17          | 1           | 0           | 1           | 16 | 16 | 1 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 100         | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 0           | 100         | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
| 2007 | 1           | 17          | 1           | 0           | 1           | 17 | 17 | 3 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 33.33333333 | 66.66666667 | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 33.33333333 | 66.66666667 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
| 2007 | 1           | 17          | 1           | 0           | 1           | 18 | 18 | 3 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 100         | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 0           | 100         | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
| 2007 | 1           | 17          | 1           | 0           | 1           | 19 | 19 | 2 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 0           | 50          | 50          | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 0           | 0           | 50          | 50          | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
| 2007 | 1           | 17          | 1           | 0           | 1           | 21 | 21 | 2 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 50          | 0           | 50 | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 50          | 0  | 50 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
| 2007 | 1           | 17          | 1           | 0           | 1           | 22 | 22 | 2 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 50          | 0           | 50 | 0  | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0  | 0 |

|      |   |    |   |   |    |    |    |    |     |     |     |     |     |     |   |   |   |
|------|---|----|---|---|----|----|----|----|-----|-----|-----|-----|-----|-----|---|---|---|
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 50 | 0  | 50 | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2007 | 1 | 17 | 1 | 0 | 1  | 23 | 23 | 2  | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 50 | 50 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 50 | 50 | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2008 | 1 | 17 | 1 | 0 | 1  | 1  | 1  | 2  | 100 | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 100 | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2008 | 1 | 17 | 1 | 0 | 1  | 2  | 2  | 4  | 100 | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 100 | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2008 | 1 | 17 | 1 | 0 | 1  | 3  | 3  | 7  | 0   | 100 | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 100 | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2008 | 1 | 17 | 1 | 0 | 1  | 4  | 4  | 11 | 0   | 100 | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 100 | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2008 | 1 | 17 | 1 | 0 | 1  | 5  | 5  | 10 | 0   | 100 | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 100 | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2008 | 1 | 17 | 1 | 0 | 1  | 8  | 8  | 1  | 0   | 0   | 100 | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 100 | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2008 | 1 | 17 | 1 | 0 | 1  | 9  | 9  | 1  | 0   | 0   | 0   | 0   | 100 | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 100 | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2008 | 1 | 17 | 1 | 0 | 1  | 10 | 10 | 2  | 0   | 0   | 0   | 0   | 0   | 100 | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |

|      |             |             |             |             |             |             |             |             |             |             |             |   |    |    |             |             |     |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|----|----|-------------|-------------|-----|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 100         | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
| 2008 | 1           | 17          | 1           | 0           | 1           | 11          | 11          | 2           | 0           | 0           | 0           | 0 | 50 | 50 | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 50 | 50          | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
| 2008 | 1           | 17          | 1           | 0           | 1           | 12          | 12          | 10          | 0           | 0           | 0           | 0 | 30 | 40 | 10          | 20          | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 30 | 40          | 10          | 20  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
| 2008 | 1           | 17          | 1           | 0           | 1           | 13          | 13          | 5           | 0           | 0           | 0           | 0 | 0  | 40 | 40          | 20          | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 40          | 40          | 20  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
| 2008 | 1           | 17          | 1           | 0           | 1           | 14          | 14          | 6           | 0           | 0           | 0           | 0 | 0  | 0  | 33.33333333 |             |     |
|      | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
|      | 0           | 33.33333333 | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
| 2008 | 1           | 17          | 1           | 0           | 1           | 15          | 15          | 2           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 100 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
|      | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
| 2008 | 1           | 17          | 1           | 0           | 1           | 16          | 16          | 6           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 33.33333333 |     |
|      | 50          | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
|      | 0           | 33.33333333 | 50          | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
| 2008 | 1           | 17          | 1           | 0           | 1           | 17          | 17          | 14          | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 14.28571429 |     |
|      | 35.71428571 | 21.42857143 | 14.28571429 | 7.142857143 | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 35.71428571 | 21.42857143 | 14.28571429 | 7.142857143 | 7.142857143 | 0 | 0  | 0  | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
| 2008 | 1           | 17          | 1           | 0           | 1           | 18          | 18          | 4           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
|      | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
|      | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0           | 0           | 0   |

|      |             |             |             |             |    |             |             |             |             |             |     |    |             |    |    |    |
|------|-------------|-------------|-------------|-------------|----|-------------|-------------|-------------|-------------|-------------|-----|----|-------------|----|----|----|
| 2008 | 1           | 17          | 1           | 0           | 1  | 19          | 19          | 7           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 14.28571429 | 28.57142857 | 28.57142857 | 14.28571429 | 0  | 0           | 14.28571429 | 0           | 0           | 14.28571429 | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 14.28571429 | 28.57142857 | 28.57142857 | 14.28571429 | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 14.28571429 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
| 2008 | 1           | 17          | 1           | 0           | 1  | 20          | 20          | 3           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 33.33333333 | 0           | 66.66666667 | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 33.33333333 | 0  | 66.66666667 | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
| 2008 | 1           | 17          | 1           | 0           | 1  | 21          | 21          | 9           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 0           | 11.11111111 | 44.44444444 | 22.22222222 | 0  | 0           | 11.11111111 | 0           | 0           | 11.11111111 | 0   | 0  | 11.11111111 | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 11.11111111 | 44.44444444 | 22.22222222 | 0   | 0  | 11.11111111 | 0  | 0  | 0  |
|      | 0           | 0           | 11.11111111 | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
| 2008 | 1           | 17          | 1           | 0           | 1  | 22          | 22          | 5           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 0           | 20          | 0           | 0           | 20 | 0           | 40          | 0           | 0           | 0           | 0   | 0  | 0           | 20 | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 20          | 0           | 0  | 20          | 0           | 40          | 0           | 0           | 0   | 0  | 0           | 0  | 20 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
| 2008 | 1           | 17          | 1           | 0           | 1  | 26          | 26          | 2           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 50 | 0           | 0  | 50 | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 50          | 0  | 0  | 50 |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
| 2009 | 1           | 17          | 1           | 0           | 1  | 3           | 3           | 1           | 0           | 100         | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 100 | 0  | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
| 2009 | 1           | 17          | 1           | 0           | 1  | 4           | 4           | 1           | 0           | 100         | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 100 | 0  | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
| 2009 | 1           | 17          | 1           | 0           | 1  | 18          | 18          | 2           | 0           | 0           | 0   | 0  | 0           | 0  | 50 | 0  |
|      | 50          | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 50 |
|      | 0           | 50          | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
| 2009 | 1           | 17          | 1           | 0           | 1  | 19          | 19          | 1           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 0           | 100         | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0  | 0           | 0  | 0  | 0  |

|      |   |    |     |   |   |    |    |    |     |     |     |     |     |     |     |   |
|------|---|----|-----|---|---|----|----|----|-----|-----|-----|-----|-----|-----|-----|---|
|      | 0 | 0  | 100 | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
| 2009 | 1 | 17 | 1   | 0 | 1 | 21 | 21 | 1  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 100 | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 100 | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
| 2009 | 1 | 17 | 1   | 0 | 1 | 22 | 22 | 2  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 50 | 0  | 0  | 0   | 0   | 0   | 50  | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 50 | 0  | 0   | 0   | 0   | 0   | 50  | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
| 2010 | 1 | 17 | 1   | 0 | 1 | 1  | 1  | 24 | 100 | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 100 | 0   | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
| 2010 | 1 | 17 | 1   | 0 | 1 | 2  | 2  | 2  | 75  | 25  | 0   | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 75  | 25  | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
| 2010 | 1 | 17 | 1   | 0 | 1 | 4  | 4  | 1  | 0   | 0   | 100 | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 100 | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
| 2010 | 1 | 17 | 1   | 0 | 1 | 5  | 5  | 5  | 0   | 0   | 100 | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 100 | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
| 2010 | 1 | 17 | 1   | 0 | 1 | 6  | 6  | 7  | 0   | 0   | 100 | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 100 | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
| 2010 | 1 | 17 | 1   | 0 | 1 | 7  | 7  | 3  | 0   | 0   | 100 | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 100 | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
| 2010 | 1 | 17 | 1   | 0 | 1 | 10 | 10 | 1  | 0   | 0   | 0   | 0   | 100 | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 |
|      | 0 | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 100 | 0   | 0 |

|      |             |             |             |             |             |    |    |   |   |   |   |   |   |             |             |   |     |
|------|-------------|-------------|-------------|-------------|-------------|----|----|---|---|---|---|---|---|-------------|-------------|---|-----|
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 0   |
| 2010 | 1           | 17          | 1           | 0           | 1           | 11 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 100         | 0           | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 100         | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 0   |
| 2010 | 1           | 17          | 1           | 0           | 1           | 12 | 12 | 3 | 0 | 0 | 0 | 0 | 0 | 33.33333333 | 33.33333333 |   |     |
|      | 33.33333333 | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 0   |
|      | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 0   |
| 2010 | 1           | 17          | 1           | 0           | 1           | 13 | 13 | 7 | 0 | 0 | 0 | 0 | 0 | 0           | 85.71428571 |   |     |
|      | 14.28571429 | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 0   |
|      | 0           | 85.71428571 | 14.28571429 | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 0   |
| 2010 | 1           | 17          | 1           | 0           | 1           | 14 | 14 | 7 | 0 | 0 | 0 | 0 | 0 | 0           | 42.85714286 |   |     |
|      | 42.85714286 | 14.28571429 | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 0   |
|      | 0           | 0           | 42.85714286 | 42.85714286 | 14.28571429 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 0   |
| 2010 | 1           | 17          | 1           | 0           | 1           | 15 | 15 | 1 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 100 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 0   |
|      | 100         | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 0   |
| 2010 | 1           | 17          | 1           | 0           | 1           | 16 | 16 | 2 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 100 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 0   |
|      | 100         | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 | 0   |
| 2010 | 1           | 17          | 1           | 0           | 1           | 17 | 17 | 3 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 |     |
|      | 33.33333333 | 66.66666667 | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 |     |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 |     |
|      | 0           | 0           | 0           | 33.33333333 | 66.66666667 | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 |     |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 |     |
| 2010 | 1           | 17          | 1           | 0           | 1           | 18 | 18 | 1 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 |     |
|      | 0           | 0           | 100         | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 |     |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 |     |
|      | 0           | 0           | 0           | 100         | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 |     |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 |     |
| 2010 | 1           | 17          | 1           | 0           | 1           | 19 | 19 | 2 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 |     |
|      | 0           | 50          | 0           | 0           | 0           | 0  | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 |     |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0 |     |

|      |             |    |    |    |   |    |    |    |   |             |             |             |             |             |   |    |
|------|-------------|----|----|----|---|----|----|----|---|-------------|-------------|-------------|-------------|-------------|---|----|
|      | 0           | 0  | 50 | 0  | 0 | 0  | 0  | 50 | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
| 2010 | 1           | 17 | 1  | 0  | 1 | 20 | 20 | 4  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 25 | 25 | 0  | 0 | 50 | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 25 | 25 | 0 | 0  | 50 | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
| 2010 | 1           | 17 | 1  | 0  | 1 | 22 | 22 | 5  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 20 | 0  | 0 | 40          | 20          | 0           | 0           | 0           | 0 | 20 |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 20 | 0 | 0           | 40          | 20          | 0           | 0           | 0 | 0  |
|      | 20          | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
| 2010 | 1           | 17 | 1  | 0  | 1 | 23 | 23 | 1  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 100         | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 100         | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
| 2010 | 1           | 17 | 1  | 0  | 1 | 24 | 24 | 3  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 33.33333333 | 0           | 66.66666667 | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 33.33333333 | 0 | 0  |
|      | 66.66666667 | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
| 2011 | 1           | 17 | 1  | 0  | 1 | 4  | 4  | 1  | 0 | 100         | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 100         | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
| 2011 | 1           | 17 | 1  | 0  | 1 | 5  | 5  | 3  | 0 | 33.33333333 | 66.66666667 | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 33.33333333 | 66.66666667 | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
| 2011 | 1           | 17 | 1  | 0  | 1 | 6  | 6  | 1  | 0 | 0           | 100         | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 100         | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
| 2011 | 1           | 17 | 1  | 0  | 1 | 7  | 7  | 7  | 0 | 0           | 14.28571429 | 85.71428571 | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 14.28571429 | 85.71428571 | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
| 2011 | 1           | 17 | 1  | 0  | 1 | 8  | 8  | 8  | 0 | 0           | 0           | 50          | 50          | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0 | 0  |
|      | 0           | 0  | 0  | 0  | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 50          | 50          | 0 | 0  |

|      |             |             |             |   |   |    |    |   |   |   |   |    |             |             |     |             |     |
|------|-------------|-------------|-------------|---|---|----|----|---|---|---|---|----|-------------|-------------|-----|-------------|-----|
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
| 2011 | 1           | 17          | 1           | 0 | 1 | 9  | 9  | 2 | 0 | 0 | 0 | 50 | 50          | 0           | 0   | 0           | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 50          | 50          | 0   | 0           | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
| 2011 | 1           | 17          | 1           | 0 | 1 | 10 | 10 | 6 | 0 | 0 | 0 | 0  | 83.33333333 | 16.66666667 | 0   | 0           | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 83.33333333 | 0   |
|      | 16.66666667 | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
| 2011 | 1           | 17          | 1           | 0 | 1 | 11 | 11 | 4 | 0 | 0 | 0 | 0  | 50          | 0           | 50  | 0           | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 50          | 0   | 50          | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
| 2011 | 1           | 17          | 1           | 0 | 1 | 12 | 12 | 1 | 0 | 0 | 0 | 0  | 0           | 100         | 0   | 0           | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 100 | 0           | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
| 2011 | 1           | 17          | 1           | 0 | 1 | 13 | 13 | 4 | 0 | 0 | 0 | 0  | 0           | 25          | 0   | 75          | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 25  | 0           | 75  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
| 2011 | 1           | 17          | 1           | 0 | 1 | 14 | 14 | 2 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 50          | 50  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 50  |
|      | 50          | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
| 2011 | 1           | 17          | 1           | 0 | 1 | 15 | 15 | 3 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 66.66666667 | 0   |
|      | 33.33333333 | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
|      | 0           | 66.66666667 | 33.33333333 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
| 2011 | 1           | 17          | 1           | 0 | 1 | 17 | 17 | 1 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
|      | 100         | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
|      | 0           | 100         | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
| 2011 | 1           | 17          | 1           | 0 | 1 | 18 | 18 | 1 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 100         | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 0   |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0 | 0  | 0           | 0           | 0   | 0           | 100 |

|      |   |    |   |   |   |    |    |     |     |     |     |     |     |     |   |   |   |
|------|---|----|---|---|---|----|----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2011 | 1 | 17 | 1 | 0 | 1 | 19 | 19 | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 100 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 100 | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2011 | 1 | 17 | 1 | 0 | 1 | 20 | 20 | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 100 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 100 | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2011 | 1 | 17 | 1 | 0 | 1 | 21 | 21 | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 100 | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 100 | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2011 | 1 | 17 | 1 | 0 | 1 | 23 | 23 | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 100 | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 100 | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2011 | 1 | 17 | 1 | 0 | 1 | 25 | 25 | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 100 | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 100 | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2012 | 1 | 17 | 1 | 0 | 1 | 1  | 1  | 4.5 | 100 | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 100 | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2012 | 1 | 17 | 1 | 0 | 1 | 2  | 2  | 2   | 0   | 100 | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 100 | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2012 | 1 | 17 | 1 | 0 | 1 | 3  | 3  | 2   | 0   | 100 | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 100 | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2012 | 1 | 17 | 1 | 0 | 1 | 7  | 7  | 2   | 0   | 0   | 0   | 50  | 50  | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 50  | 50  | 0 | 0 | 0 |

|      |             |    |   |   |   |    |    |    |   |   |   |   |             |             |             |             |    |
|------|-------------|----|---|---|---|----|----|----|---|---|---|---|-------------|-------------|-------------|-------------|----|
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| 2012 | 1           | 17 | 1 | 0 | 1 | 9  | 9  | 5  | 0 | 0 | 0 | 0 | 100         | 0           | 0           | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 100         | 0           | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| 2012 | 1           | 17 | 1 | 0 | 1 | 10 | 10 | 13 | 0 | 0 | 0 | 0 | 92.30769231 | 7.692307692 | 0           | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 92.30769231 | 0  |
|      | 7.692307692 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| 2012 | 1           | 17 | 1 | 0 | 1 | 11 | 11 | 11 | 0 | 0 | 0 | 0 | 100         | 0           | 0           | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 100         | 0           | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| 2012 | 1           | 17 | 1 | 0 | 1 | 12 | 12 | 4  | 0 | 0 | 0 | 0 | 25          | 75          | 0           | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 25          | 75          | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| 2012 | 1           | 17 | 1 | 0 | 1 | 13 | 13 | 4  | 0 | 0 | 0 | 0 | 25          | 25          | 0           | 50          | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 25          | 25          | 0           | 50 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| 2012 | 1           | 17 | 1 | 0 | 1 | 14 | 14 | 1  | 0 | 0 | 0 | 0 | 0           | 0           | 100         | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 100         | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| 2012 | 1           | 17 | 1 | 0 | 1 | 15 | 15 | 6  | 0 | 0 | 0 | 0 | 0           | 0           | 33.33333333 | 50          | 0  |
|      | 16.66666667 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 33.33333333 | 50 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| 2012 | 1           | 17 | 1 | 0 | 1 | 16 | 16 | 2  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 50          | 50 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 50 |
|      | 50          | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| 2012 | 1           | 17 | 1 | 0 | 1 | 17 | 17 | 4  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 50 |
|      | 25          | 25 | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |

|      |             |             |             |             |             |    |             |             |             |             |             |             |             |   |   |             |    |
|------|-------------|-------------|-------------|-------------|-------------|----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|-------------|----|
|      | 50          | 25          | 25          | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
| 2012 | 1           | 17          | 1           | 0           | 1           | 18 | 18          | 5           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 20 |
|      | 0           | 60          | 0           | 0           | 0           | 20 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 20          | 0           | 60          | 0           | 0           | 0  | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
| 2012 | 1           | 17          | 1           | 0           | 1           | 19 | 19          | 11          | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 9.090909091 | 0  |
|      | 9.090909091 | 18.18181818 | 18.18181818 | 0           | 0           | 0  | 0           | 27.27272727 | 0           | 0           | 0           | 9.090909091 | 9.090909091 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 9.090909091 | 9.090909091 | 18.18181818 | 18.18181818 | 0           | 0           | 0           | 0 | 0 | 27.27272727 | 0  |
|      | 0           | 0           | 0           | 9.090909091 | 9.090909091 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
| 2012 | 1           | 17          | 1           | 0           | 1           | 20 | 20          | 5           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 20          | 20          | 0           | 0           | 0  | 60          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 20          | 20          | 0           | 0  | 0           | 60          | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
| 2012 | 1           | 17          | 1           | 0           | 1           | 21 | 21          | 10          | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 10          | 10          | 50 | 10          | 0           | 10          | 0           | 0           | 10          | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 10          | 10 | 50          | 10          | 0           | 10          | 0           | 0           | 10          | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
| 2012 | 1           | 17          | 1           | 0           | 1           | 22 | 22          | 3           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 33.33333333 | 0           | 33.33333333 | 0           | 33.33333333 | 0           | 33.33333333 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 33.33333333 | 0           | 33.33333333 | 0           | 0 | 0 | 0           | 0  |
|      | 33.33333333 | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
| 2012 | 1           | 17          | 1           | 0           | 1           | 23 | 23          | 2           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 50          | 50          | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 50          | 50          | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
| 2013 | 1           | 17          | 1           | 0           | 1           | 1  | 1           | 17          | 100         | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
| 2013 | 1           | 17          | 1           | 0           | 1           | 2  | 2           | 2           | 0           | 100         | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
| 2013 | 1           | 17          | 1           | 0           | 1           | 3  | 3           | 2           | 0           | 100         | 0           | 0           | 0           | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0  |

|      |    |    |   |    |   |    |    |   |   |   |     |     |     |     |     |     |     |
|------|----|----|---|----|---|----|----|---|---|---|-----|-----|-----|-----|-----|-----|-----|
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 100 | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 2013 | 1  | 17 | 1 | 0  | 1 | 7  | 7  | 1 | 0 | 0 | 100 | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 100 | 0   | 0   | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 2013 | 1  | 17 | 1 | 0  | 1 | 8  | 8  | 2 | 0 | 0 | 0   | 100 | 0   | 0   | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 100 | 0   | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 2013 | 1  | 17 | 1 | 0  | 1 | 9  | 9  | 2 | 0 | 0 | 0   | 100 | 0   | 0   | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 100 | 0   | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 2013 | 1  | 17 | 1 | 0  | 1 | 10 | 10 | 4 | 0 | 0 | 0   | 50  | 50  | 0   | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 50  | 50  | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 2013 | 1  | 17 | 1 | 0  | 1 | 11 | 11 | 2 | 0 | 0 | 0   | 0   | 0   | 100 | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 100 | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 2013 | 1  | 17 | 1 | 0  | 1 | 13 | 13 | 1 | 0 | 0 | 0   | 0   | 0   | 0   | 100 | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 100 | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 2013 | 1  | 17 | 1 | 0  | 1 | 15 | 15 | 1 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 100 | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 100 |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 2013 | 1  | 17 | 1 | 0  | 1 | 16 | 16 | 2 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 100 | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 100 |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 0  | 0  | 0 | 0  | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
| 2013 | 1  | 17 | 1 | 0  | 1 | 17 | 17 | 2 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|      | 50 | 0  | 0 | 50 | 0 | 0  | 0  | 0 | 0 | 0 | 0   | 0   | 0   | 0   | 0   | 0   | 0   |

|      |    |    |    |    |             |    |     |             |   |             |     |     |   |   |   |    |
|------|----|----|----|----|-------------|----|-----|-------------|---|-------------|-----|-----|---|---|---|----|
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 50 | 0  | 0  | 50          | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
| 2013 | 1  | 17 | 1  | 0  | 1           | 18 | 18  | 2           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 50 |
|      | 0  | 0  | 50 | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 50 | 0  | 0  | 50 | 0           | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
| 2013 | 1  | 17 | 1  | 0  | 1           | 19 | 19  | 2           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 50 | 0  | 50          | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 50 | 0           | 50 | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
| 2013 | 1  | 17 | 1  | 0  | 1           | 20 | 20  | 1           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 100 | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 100         | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
| 2013 | 1  | 17 | 1  | 0  | 1           | 21 | 21  | 3           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 66.66666667 | 0  | 0   | 33.33333333 | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 66.66666667 | 0 | 33.33333333 | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
| 2013 | 1  | 17 | 1  | 0  | 1           | 23 | 23  | 1           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 100 | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 0   | 100 | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
| 2014 | 1  | 17 | 1  | 0  | 1           | 2  | 2   | 1           | 0 | 100         | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 100 | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
| 2014 | 1  | 17 | 1  | 0  | 1           | 3  | 3   | 5           | 0 | 100         | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 100 | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
| 2014 | 1  | 17 | 1  | 0  | 1           | 4  | 4   | 3           | 0 | 100         | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 100 | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |
| 2014 | 1  | 17 | 1  | 0  | 1           | 5  | 5   | 4           | 0 | 0           | 100 | 0   | 0 | 0 | 0 | 0  |
|      | 0  | 0  | 0  | 0  | 0           | 0  | 0   | 0           | 0 | 0           | 0   | 0   | 0 | 0 | 0 | 0  |

|      |   |    |   |   |   |    |    |   |   |   |    |     |     |     |     |     |    |
|------|---|----|---|---|---|----|----|---|---|---|----|-----|-----|-----|-----|-----|----|
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 100 | 0   | 0   | 0   | 0   | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 2014 | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 1 | 17 | 1 | 0 | 1 | 6  | 6  | 5 | 0 | 0 | 80 | 20  | 0   | 0   | 0   | 0   | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 80  | 20  | 0   | 0   | 0   | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 2014 | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 1 | 17 | 1 | 0 | 1 | 7  | 7  | 4 | 0 | 0 | 75 | 25  | 0   | 0   | 0   | 0   | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 75  | 25  | 0   | 0   | 0   | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 2014 | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 1 | 17 | 1 | 0 | 1 | 8  | 8  | 2 | 0 | 0 | 0  | 50  | 50  | 0   | 0   | 0   | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 50  | 50  | 0   | 0   | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 2014 | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 1 | 17 | 1 | 0 | 1 | 9  | 9  | 5 | 0 | 0 | 0  | 40  | 20  | 40  | 0   | 0   | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 40  | 20  | 40  | 0   | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 2014 | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 1 | 17 | 1 | 0 | 1 | 11 | 11 | 4 | 0 | 0 | 0  | 0   | 100 | 0   | 0   | 0   | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 100 | 0   | 0   | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 2014 | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 1 | 17 | 1 | 0 | 1 | 12 | 12 | 4 | 0 | 0 | 0  | 0   | 75  | 0   | 25  | 0   | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 75  | 0   | 25  | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 2014 | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 1 | 17 | 1 | 0 | 1 | 13 | 13 | 1 | 0 | 0 | 0  | 0   | 0   | 0   | 100 | 0   | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 100 | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 2014 | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 1 | 17 | 1 | 0 | 1 | 14 | 14 | 1 | 0 | 0 | 0  | 0   | 0   | 0   | 100 | 0   | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 100 | 0  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 2014 | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 1 | 17 | 1 | 0 | 1 | 15 | 15 | 4 | 0 | 0 | 0  | 0   | 0   | 0   | 25  | 25  | 50 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0  | 0   | 0   | 0   | 0   | 0   | 0  |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |      |      |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|------|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25   | 25   |
|      | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| 2014 | 1           | 17          | 1           | 0           | 1           | 16          | 16          | 11          | 0           | 0           | 0           | 0           | 0           | 0           | 9.090909091 |      |      |
|      | 45.45454545 | 9.090909091 | 18.18181818 | 9.090909091 | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 45.45454545 | 9.090909091 | 18.18181818 | 9.090909091 | 9.090909091 | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| 2014 | 1           | 17          | 1           | 0           | 1           | 17          | 17          | 8           | 0           | 0           | 0           | 0           | 0           | 0           | 12.5        | 25   | 0    |
|      | 25          | 12.5        | 0           | 12.5        | 0           | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 12.5 | 25   |
|      | 0           | 25          | 12.5        | 0           | 12.5        | 0           | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| 2014 | 1           | 17          | 1           | 0           | 1           | 18          | 18          | 6           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 16.66666667 | 0           | 16.66666667 | 16.66666667 | 33.33333333 | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 16.66666667 | 16.66666667 | 33.33333333 | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| 2014 | 1           | 17          | 1           | 0           | 1           | 19          | 19          | 16          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 12.5        | 31.25       | 18.75       | 18.75       | 6.25        | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 0           | 12.5        | 31.25       | 18.75       | 18.75       | 6.25        | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| 2014 | 1           | 17          | 1           | 0           | 1           | 20          | 20          | 14          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 7.142857143 | 7.142857143 | 14.28571429 | 21.42857143 | 28.57142857 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 7.142857143 | 7.142857143 | 14.28571429 | 21.42857143 | 0           | 0           | 0           | 0    | 0    |
|      | 28.57142857 | 0           | 0           | 0           | 14.28571429 | 0           | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| 2014 | 1           | 17          | 1           | 0           | 1           | 21          | 21          | 8           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 25          | 12.5        | 12.5        | 12.5        | 12.5        | 0           | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 25          | 12.5        | 12.5        | 12.5        | 12.5        | 0           | 12.5        | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| 2014 | 1           | 17          | 1           | 0           | 1           | 22          | 22          | 16          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 6.25        | 6.25        | 6.25        | 0           | 0           | 43.75       | 6.25        | 0           | 6.25        | 12.5        | 6.25        | 0           | 0    | 6.25 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 6.25        | 6.25        | 6.25        | 0           | 0           | 43.75       | 6.25        | 0           | 6.25        | 12.5        | 6.25        | 0    | 0    |
|      | 6.25        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| 2014 | 1           | 17          | 1           | 0           | 1           | 23          | 23          | 7           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 0           | 0           | 0           | 0           | 28.57142857 | 0           | 14.28571429 | 14.28571429 | 14.28571429 | 0    | 0    |
|      | 0           | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 0           | 0           | 0    | 0    |

|      |             |             |             |             |   |             |             |   |     |             |     |     |             |             |
|------|-------------|-------------|-------------|-------------|---|-------------|-------------|---|-----|-------------|-----|-----|-------------|-------------|
|      | 28.57142857 | 0           | 14.28571429 | 14.28571429 | 0 | 14.28571429 | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 14.28571429 |
| 2014 | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 0           |
|      | 1           | 17          | 1           | 0           | 1 | 24          | 24          | 2 | 0   | 0           | 0   | 0   | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 50  | 50  | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 50  | 50          | 0           |
| 2003 | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 0           |
|      | 1           | 17          | 2           | 0           | 1 | 1           | 1           | 1 | 100 | 0           | 0   | 0   | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 100         | 0   | 0   | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 0           |
| 2003 | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 0           |
|      | 1           | 17          | 2           | 0           | 1 | 6           | 6           | 3 | 0   | 0           | 100 | 0   | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 100 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 0           |
| 2003 | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 0           |
|      | 1           | 17          | 2           | 0           | 1 | 7           | 7           | 2 | 0   | 0           | 100 | 0   | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 100 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 0           |
| 2003 | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 0           |
|      | 1           | 17          | 2           | 0           | 1 | 8           | 8           | 1 | 0   | 0           | 100 | 0   | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 100 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 0           |
| 2003 | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 0           |
|      | 1           | 17          | 2           | 0           | 1 | 9           | 9           | 2 | 0   | 0           | 0   | 100 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 100         | 0           |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 0           |
| 2003 | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 0           |
|      | 1           | 17          | 2           | 0           | 1 | 14          | 14          | 3 | 0   | 0           | 0   | 0   | 0           | 33.33333333 |
|      | 33.33333333 | 0           | 0           | 0           | 0 | 33.33333333 | 33.33333333 | 0 | 0   | 0           | 0   | 0   | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 0           |
|      | 0           | 0           | 33.33333333 | 33.33333333 | 0 | 0           | 0           | 0 | 0   | 33.33333333 | 0   | 0   | 0           | 0           |
| 2003 | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 0           |
|      | 1           | 17          | 2           | 0           | 1 | 15          | 15          | 3 | 0   | 0           | 0   | 0   | 0           | 100         |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 100         |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 0           |
| 2003 | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 0           |
|      | 1           | 17          | 2           | 0           | 1 | 16          | 16          | 7 | 0   | 0           | 0   | 0   | 14.28571429 | 14.28571429 |
|      | 28.57142857 | 28.57142857 | 0           | 14.28571429 | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0   | 0           | 0   | 0   | 0           | 0           |

|      |             |             |             |             |             |             |             |             |   |             |     |     |     |             |     |    |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|-----|-----|-----|-------------|-----|----|
|      | 0           | 0           | 14.28571429 | 14.28571429 | 28.57142857 | 28.57142857 | 0           | 14.28571429 | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
| 2003 | 1           | 17          | 2           | 0           | 1           | 17          | 17          | 15          | 0 | 0           | 0   | 0   | 0   | 6.666666667 | 0   | 0  |
|      | 6.666666667 | 13.33333333 | 33.33333333 | 0           | 26.66666667 | 13.33333333 | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 6.666666667 | 6.666666667 | 13.33333333 | 33.33333333 | 0 | 26.66666667 | 0   | 0   | 0   | 0           | 0   | 0  |
|      | 13.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
| 2003 | 1           | 17          | 2           | 0           | 1           | 18          | 18          | 12          | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
|      | 16.66666667 | 16.66666667 | 25          | 33.33333333 | 0           | 8.333333333 | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 16.66666667 | 16.66666667 | 25          | 33.33333333 | 0 | 8.333333333 | 0   | 0   | 0   | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
| 2003 | 1           | 17          | 2           | 0           | 1           | 19          | 19          | 5           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 20 |
|      | 0           | 0           | 20          | 20          | 40          | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
|      | 20          | 0           | 0           | 20          | 20          | 40          | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
| 2004 | 1           | 17          | 2           | 0           | 1           | 3           | 3           | 1           | 0 | 0           | 100 | 0   | 0   | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 100 | 0   | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
| 2004 | 1           | 17          | 2           | 0           | 1           | 7           | 7           | 1           | 0 | 0           | 0   | 100 | 0   | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 100 | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
| 2004 | 1           | 17          | 2           | 0           | 1           | 9           | 9           | 1           | 0 | 0           | 0   | 0   | 100 | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 100         | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
| 2004 | 1           | 17          | 2           | 0           | 1           | 10          | 10          | 5           | 0 | 0           | 0   | 0   | 100 | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 100         | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
| 2004 | 1           | 17          | 2           | 0           | 1           | 11          | 11          | 2           | 0 | 0           | 0   | 0   | 0   | 100         | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 100 | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0   | 0   | 0           | 0   | 0  |

|      |             |             |             |             |             |             |    |   |    |             |             |             |             |             |             |     |     |
|------|-------------|-------------|-------------|-------------|-------------|-------------|----|---|----|-------------|-------------|-------------|-------------|-------------|-------------|-----|-----|
| 2004 | 1           | 17          | 2           | 0           | 1           | 13          | 13 | 1 | 0  | 0           | 0           | 0           | 0           | 0           | 100         | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 100 | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
| 2004 | 1           | 17          | 2           | 0           | 1           | 14          | 14 | 1 | 0  | 0           | 0           | 0           | 100         | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 100         | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
| 2004 | 1           | 17          | 2           | 0           | 1           | 15          | 15 | 1 | 0  | 0           | 0           | 0           | 0           | 100         | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 100         | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
| 2004 | 1           | 17          | 2           | 0           | 1           | 16          | 16 | 1 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 100 | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 100 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
| 2004 | 1           | 17          | 2           | 0           | 1           | 17          | 17 | 3 | 0  | 0           | 0           | 0           | 0           | 33.33333333 | 0           |     |     |
|      | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 33.33333333 | 0           | 33.33333333 | 33.33333333 | 33.33333333 | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
| 2004 | 1           | 17          | 2           | 0           | 1           | 18          | 18 | 4 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 25  | 0   |
|      | 25          | 0           | 0           | 0           | 25          | 0           | 0  | 0 | 25 | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 25  |
|      | 0           | 25          | 0           | 0           | 0           | 25          | 0  | 0 | 0  | 25          | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
| 2004 | 1           | 17          | 2           | 0           | 1           | 19          | 19 | 9 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 22.22222222 | 0           | 33.33333333 | 0           | 0  | 0 | 0  | 11.11111111 | 11.11111111 | 0           | 11.11111111 | 0           | 11.11111111 | 0   | 0   |
|      | 0           | 0           | 0           | 11.11111111 | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 22.22222222 | 0           | 33.33333333 | 0           | 0           | 0           | 0   | 0   |
|      | 11.11111111 | 11.11111111 | 0           | 11.11111111 | 0           | 0           | 0  | 0 | 0  | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
| 2004 | 1           | 17          | 2           | 0           | 1           | 21          | 21 | 1 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 100         | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 100         | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
| 2004 | 1           | 17          | 2           | 0           | 1           | 22          | 22 | 2 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 50          | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 50          | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   |

|      |             |             |             |             |             |    |             |             |             |             |     |             |     |      |      |             |    |
|------|-------------|-------------|-------------|-------------|-------------|----|-------------|-------------|-------------|-------------|-----|-------------|-----|------|------|-------------|----|
|      | 0           | 0           | 0           | 0           | 0           | 50 | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 50   | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
| 2004 | 1           | 17          | 2           | 0           | 1           | 23 | 23          | 1           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 100 | 0           | 0   | 0    | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 100         | 0   | 0    | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
| 2005 | 1           | 17          | 2           | 0           | 1           | 13 | 13          | 2           | 0           | 0           | 0   | 0           | 0   | 100  | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 100         | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
| 2005 | 1           | 17          | 2           | 0           | 1           | 16 | 16          | 8           | 0           | 0           | 0   | 0           | 0   | 12.5 | 50   | 25          | 0  |
|      | 12.5        | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 12.5 | 50          | 0  |
|      | 25          | 12.5        | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
| 2005 | 1           | 17          | 2           | 0           | 1           | 17 | 17          | 12          | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 16.66666667 | 0  |
|      | 41.66666667 | 16.66666667 | 25          | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
|      | 0           | 0           | 16.66666667 | 41.66666667 | 16.66666667 | 25 | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
| 2005 | 1           | 17          | 2           | 0           | 1           | 18 | 18          | 7.723517452 | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
|      | 9.367719523 | 25.89493728 | 38.84240592 | 12.94746864 | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 12.94746864 | 0   | 0    | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 9.367719523 | 25.89493728 | 38.84240592 | 12.94746864 | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
|      | 0           | 12.94746864 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
| 2005 | 1           | 17          | 2           | 0           | 1           | 19 | 19          | 4           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 25 |
|      | 0           | 0           | 25          | 25          | 0           | 0  | 25          | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
|      | 25          | 0           | 0           | 25          | 25          | 0  | 0           | 25          | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
| 2005 | 1           | 17          | 2           | 0           | 1           | 20 | 20          | 5           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
|      | 0           | 40          | 40          | 0           | 0           | 0  | 0           | 0           | 20          | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
|      | 0           | 0           | 40          | 40          | 0           | 0  | 0           | 0           | 0           | 20          | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
| 2005 | 1           | 17          | 2           | 0           | 1           | 21 | 21          | 1           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 100 | 0    | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 100  | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |
| 2006 | 1           | 17          | 2           | 0           | 1           | 6  | 6           | 2           | 0           | 0           | 50  | 50          | 0   | 0    | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0    | 0    | 0           | 0  |

|      |             |             |             |    |    |    |             |             |             |   |             |             |   |    |             |      |
|------|-------------|-------------|-------------|----|----|----|-------------|-------------|-------------|---|-------------|-------------|---|----|-------------|------|
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 50          | 50          | 0 | 0  | 0           | 0    |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
| 2006 | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
|      | 1           | 17          | 2           | 0  | 1  | 7  | 7           | 1           | 0           | 0 | 100         | 0           | 0 | 0  | 0           | 0    |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 100         | 0 | 0  | 0           | 0    |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
| 2006 | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
|      | 1           | 17          | 2           | 0  | 1  | 8  | 8           | 1           | 0           | 0 | 100         | 0           | 0 | 0  | 0           | 0    |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 100         | 0 | 0  | 0           | 0    |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
| 2006 | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
|      | 1           | 17          | 2           | 0  | 1  | 15 | 15          | 3           | 0           | 0 | 0           | 0           | 0 | 0  | 66.66666667 | 0    |
|      | 33.33333333 | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
|      | 0           | 66.66666667 | 33.33333333 | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
| 2006 | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
|      | 1           | 17          | 2           | 0  | 1  | 16 | 16          | 4           | 0           | 0 | 0           | 0           | 0 | 25 | 0           | 25   |
|      | 50          | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 25          | 0    |
|      | 25          | 50          | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
| 2006 | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
|      | 1           | 17          | 2           | 0  | 1  | 17 | 17          | 8           | 0           | 0 | 0           | 0           | 0 | 0  | 12.5        | 62.5 |
|      | 25          | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 12.5 |
|      | 62.5        | 25          | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
| 2006 | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
|      | 1           | 17          | 2           | 0  | 1  | 18 | 18          | 6           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
|      | 16.66666667 | 16.66666667 | 16.66666667 | 0  | 0  | 0  | 0           | 33.33333333 | 16.66666667 | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 16.66666667 | 16.66666667 | 16.66666667 | 0 | 33.33333333 | 16.66666667 | 0 | 0  | 0           | 0    |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
| 2006 | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
|      | 1           | 17          | 2           | 0  | 1  | 19 | 19          | 4           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
|      | 25          | 0           | 25          | 25 | 25 | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
|      | 0           | 25          | 0           | 25 | 25 | 25 | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
| 2006 | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
|      | 1           | 17          | 2           | 0  | 1  | 20 | 20          | 2           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
|      | 0           | 0           | 0           | 0  | 50 | 0  | 0           | 0           | 0           | 0 | 50          | 0           | 0 | 0  | 0           | 0    |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
|      | 0           | 0           | 0           | 0  | 0  | 50 | 0           | 0           | 0           | 0 | 0           | 0           | 0 | 0  | 0           | 0    |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0           | 0 | 0           | 50          | 0 | 0  | 0           | 0    |

|      |   |    |   |   |   |    |    |     |   |   |             |             |             |             |     |    |   |
|------|---|----|---|---|---|----|----|-----|---|---|-------------|-------------|-------------|-------------|-----|----|---|
| 2007 | 1 | 17 | 2 | 0 | 1 | 4  | 4  | 0.5 | 0 | 0 | 100         | 0           | 0           | 0           | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 100         | 0           | 0           | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
| 2007 | 1 | 17 | 2 | 0 | 1 | 6  | 6  | 6   | 0 | 0 | 33.33333333 | 66.66666667 | 0           | 0           | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 33.33333333 | 66.66666667 | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
| 2007 | 1 | 17 | 2 | 0 | 1 | 7  | 7  | 1   | 0 | 0 | 0           | 100         | 0           | 0           | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 100         | 0           | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
| 2007 | 1 | 17 | 2 | 0 | 1 | 8  | 8  | 4   | 0 | 0 | 0           | 50          | 50          | 0           | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 50          | 50          | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
| 2007 | 1 | 17 | 2 | 0 | 1 | 9  | 9  | 1   | 0 | 0 | 0           | 0           | 100         | 0           | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 100         | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
| 2007 | 1 | 17 | 2 | 0 | 1 | 10 | 10 | 4   | 0 | 0 | 0           | 0           | 25          | 75          | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 25          | 75  | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
| 2007 | 1 | 17 | 2 | 0 | 1 | 11 | 11 | 2   | 0 | 0 | 0           | 0           | 50          | 0           | 50  | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 50          | 0   | 50 | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
| 2007 | 1 | 17 | 2 | 0 | 1 | 12 | 12 | 1   | 0 | 0 | 0           | 0           | 0           | 100         | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 100 | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
| 2007 | 1 | 17 | 2 | 0 | 1 | 13 | 13 | 1   | 0 | 0 | 0           | 0           | 0           | 100         | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 100 | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0           | 0           | 0           | 0           | 0   | 0  | 0 |

|             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 2007        | 1           | 17          | 2           | 0           | 1           | 14          | 14          | 5           | 0           | 0           | 0           | 0           | 0           | 20          | 60          | 20          | 0           |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 20          | 60          | 20          |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2007        | 1           | 17          | 2           | 0           | 1           | 15          | 15          | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 50          | 0           |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 50          |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2007        | 1           | 17          | 2           | 0           | 1           | 16          | 16          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2007        | 1           | 17          | 2           | 0           | 1           | 17          | 17          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2007        | 1           | 17          | 2           | 0           | 1           | 18          | 18          | 8           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 12.5        |
| 12.5        | 25          | 25          | 12.5        | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 12.5        | 12.5        | 25          | 25          | 12.5        | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2007        | 1           | 17          | 2           | 0           | 1           | 19          | 19          | 11          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 9.090909091 | 9.090909091 | 9.090909091 | 18.18181818 | 9.090909091 | 27.27272727 | 0           | 9.090909091 | 9.090909091 | 9.090909091 | 9.090909091 | 18.18181818 | 9.090909091 | 9.090909091 | 9.090909091 | 9.090909091 | 9.090909091 | 9.090909091 |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 9.090909091 | 18.18181818 | 9.090909091 | 9.090909091 | 18.18181818 | 9.090909091 | 9.090909091 | 9.090909091 |
|             | 27.27272727 | 0           | 9.090909091 | 9.090909091 | 9.090909091 | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2007        | 1           | 17          | 2           | 0           | 1           | 20          | 20          | 11          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 0           | 27.27272727 | 0           | 9.090909091 | 36.36363636 | 0           | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 9.090909091 | 0           | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 27.27272727 | 0           | 9.090909091 | 36.36363636 | 0           | 0           | 0           | 0           | 0           |
|             | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 0           | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2007        | 1           | 17          | 2           | 0           | 1           | 21          | 21          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2007        | 1           | 17          | 2           | 0           | 1           | 23          | 23          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |

|      |             |    |   |   |   |    |    |    |             |             |             |             |             |             |    |   |
|------|-------------|----|---|---|---|----|----|----|-------------|-------------|-------------|-------------|-------------|-------------|----|---|
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 100         | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| 2008 | 1           | 17 | 2 | 0 | 1 | 1  | 1  | 8  | 100         | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 100         | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| 2008 | 1           | 17 | 2 | 0 | 1 | 2  | 2  | 17 | 94.11764706 | 5.882352941 | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 94.11764706 | 5.882352941 | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| 2008 | 1           | 17 | 2 | 0 | 1 | 3  | 3  | 7  | 0           | 100         | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 100         | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| 2008 | 1           | 17 | 2 | 0 | 1 | 4  | 4  | 9  | 0           | 100         | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 100         | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| 2008 | 1           | 17 | 2 | 0 | 1 | 5  | 5  | 13 | 0           | 100         | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 100         | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| 2008 | 1           | 17 | 2 | 0 | 1 | 6  | 6  | 1  | 0           | 100         | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 100         | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| 2008 | 1           | 17 | 2 | 0 | 1 | 8  | 8  | 2  | 0           | 0           | 0           | 0           | 100         | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 100         | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| 2008 | 1           | 17 | 2 | 0 | 1 | 9  | 9  | 2  | 0           | 0           | 0           | 0           | 50          | 50          | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 50          | 50 | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| 2008 | 1           | 17 | 2 | 0 | 1 | 10 | 10 | 9  | 0           | 0           | 0           | 0           | 44.44444444 | 44.44444444 |    |   |
|      | 11.11111111 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|      | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |

|      |             |             |             |    |    |    |             |             |   |   |   |    |    |     |     |     |
|------|-------------|-------------|-------------|----|----|----|-------------|-------------|---|---|---|----|----|-----|-----|-----|
|      | 44.44444444 | 44.44444444 | 11.11111111 | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
| 2008 | 1           | 17          | 2           | 0  | 1  | 11 | 11          | 5           | 0 | 0 | 0 | 20 | 20 | 60  | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 20 | 20  | 60  | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
| 2008 | 1           | 17          | 2           | 0  | 1  | 12 | 12          | 2           | 0 | 0 | 0 | 0  | 0  | 100 | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 100 | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
| 2008 | 1           | 17          | 2           | 0  | 1  | 13 | 13          | 4           | 0 | 0 | 0 | 50 | 0  | 25  | 25  | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 50 | 0   | 25  | 25  |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
| 2008 | 1           | 17          | 2           | 0  | 1  | 14 | 14          | 1           | 0 | 0 | 0 | 0  | 0  | 0   | 100 | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 100 |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
| 2008 | 1           | 17          | 2           | 0  | 1  | 15 | 15          | 1           | 0 | 0 | 0 | 0  | 0  | 100 | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 100 | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
| 2008 | 1           | 17          | 2           | 0  | 1  | 16 | 16          | 2           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 50  |
|      | 50          | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
|      | 50          | 50          | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
| 2008 | 1           | 17          | 2           | 0  | 1  | 17 | 17          | 4           | 0 | 0 | 0 | 0  | 0  | 0   | 25  | 0   |
|      | 0           | 25          | 50          | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 25  |
|      | 0           | 0           | 25          | 50 | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
| 2008 | 1           | 17          | 2           | 0  | 1  | 18 | 18          | 4           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
|      | 0           | 0           | 50          | 25 | 25 | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 50 | 25 | 25 | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
| 2008 | 1           | 17          | 2           | 0  | 1  | 19 | 19          | 3           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
|      | 33.33333333 | 0           | 0           | 0  | 0  | 0  | 33.33333333 | 33.33333333 | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0  | 0  | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   |

|      |     |     |     |   |             |    |    |   |     |             |             |    |     |     |
|------|-----|-----|-----|---|-------------|----|----|---|-----|-------------|-------------|----|-----|-----|
|      | 0   | 0   | 0   | 0 | 33.33333333 | 0  | 0  | 0 | 0   | 33.33333333 | 33.33333333 | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
| 2008 | 1   | 17  | 2   | 0 | 1           | 21 | 21 | 1 | 0   | 0           | 0           | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 100 | 0           | 0           | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 100         | 0           | 0  | 0   | 0   |
| 2008 | 1   | 17  | 2   | 0 | 1           | 22 | 22 | 2 | 0   | 0           | 0           | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 50          | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 50 | 0   | 0   |
|      | 50  | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
| 2008 | 1   | 17  | 2   | 0 | 1           | 24 | 24 | 1 | 0   | 0           | 0           | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 100 |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
|      | 100 | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
| 2009 | 1   | 17  | 2   | 0 | 1           | 4  | 4  | 1 | 0   | 100         | 0           | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 100         | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
| 2009 | 1   | 17  | 2   | 0 | 1           | 14 | 14 | 1 | 0   | 0           | 0           | 0  | 0   | 100 |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
|      | 100 | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
| 2009 | 1   | 17  | 2   | 0 | 1           | 15 | 15 | 1 | 0   | 0           | 0           | 0  | 100 | 0   |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 100 | 0   |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
| 2009 | 1   | 17  | 2   | 0 | 1           | 16 | 16 | 2 | 0   | 0           | 0           | 0  | 0   | 0   |
|      | 100 | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
|      | 0   | 100 | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
| 2009 | 1   | 17  | 2   | 0 | 1           | 17 | 17 | 1 | 0   | 0           | 0           | 0  | 0   | 0   |
|      | 0   | 100 | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
|      | 0   | 0   | 100 | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
| 2009 | 1   | 17  | 2   | 0 | 1           | 18 | 18 | 1 | 0   | 0           | 0           | 0  | 0   | 0   |
|      | 0   | 0   | 100 | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |
|      | 0   | 0   | 0   | 0 | 0           | 0  | 0  | 0 | 0   | 0           | 0           | 0  | 0   | 0   |

|      |   |    |   |     |    |    |    |    |     |     |     |     |     |   |   |   |
|------|---|----|---|-----|----|----|----|----|-----|-----|-----|-----|-----|---|---|---|
|      | 0 | 0  | 0 | 100 | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2009 | 1 | 17 | 2 | 0   | 1  | 19 | 19 | 2  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 50 | 0  | 50 | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 50 | 0  | 50  | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2009 | 1 | 17 | 2 | 0   | 1  | 20 | 20 | 2  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 50 | 0  | 50 | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 50 | 0  | 50 | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2009 | 1 | 17 | 2 | 0   | 1  | 21 | 21 | 1  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 100 | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 100 | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2010 | 1 | 17 | 2 | 0   | 1  | 1  | 1  | 24 | 100 | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 100 | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2010 | 1 | 17 | 2 | 0   | 1  | 2  | 2  | 3  | 50  | 50  | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 50  | 50  | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2010 | 1 | 17 | 2 | 0   | 1  | 3  | 3  | 3  | 0   | 100 | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 100 | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2010 | 1 | 17 | 2 | 0   | 1  | 4  | 4  | 2  | 0   | 50  | 50  | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 50  | 50  | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2010 | 1 | 17 | 2 | 0   | 1  | 5  | 5  | 7  | 0   | 0   | 100 | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 100 | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
| 2010 | 1 | 17 | 2 | 0   | 1  | 6  | 6  | 10 | 0   | 0   | 100 | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   | 0 | 0 | 0 |
|      | 0 | 0  | 0 | 0   | 0  | 0  | 0  | 0  | 0   | 0   | 0   | 100 | 0   | 0 | 0 | 0 |

|      |    |    |     |     |             |             |    |   |   |             |             |             |   |     |     |     |
|------|----|----|-----|-----|-------------|-------------|----|---|---|-------------|-------------|-------------|---|-----|-----|-----|
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
| 2010 | 1  | 17 | 2   | 0   | 1           | 7           | 7  | 3 | 0 | 0           | 100         | 0           | 0 | 0   | 0   | 0   |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 100         | 0 | 0   | 0   | 0   |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
| 2010 | 1  | 17 | 2   | 0   | 1           | 12          | 12 | 2 | 0 | 0           | 0           | 0           | 0 | 100 | 0   | 0   |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 100 | 0   |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
| 2010 | 1  | 17 | 2   | 0   | 1           | 13          | 13 | 3 | 0 | 0           | 0           | 0           | 0 | 100 | 0   | 0   |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 100 | 0   |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
| 2010 | 1  | 17 | 2   | 0   | 1           | 14          | 14 | 2 | 0 | 0           | 0           | 0           | 0 | 0   | 50  | 50  |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 50  |
|      | 50 | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
| 2010 | 1  | 17 | 2   | 0   | 1           | 15          | 15 | 2 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 50  |
|      | 50 | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
|      | 50 | 50 | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
| 2010 | 1  | 17 | 2   | 0   | 1           | 16          | 16 | 2 | 0 | 0           | 0           | 0           | 0 | 0   | 100 | 0   |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 100 |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
| 2010 | 1  | 17 | 2   | 0   | 1           | 17          | 17 | 5 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 20  |
|      | 20 | 40 | 20  | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
|      | 20 | 20 | 40  | 20  | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
| 2010 | 1  | 17 | 2   | 0   | 1           | 18          | 18 | 2 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
|      | 0  | 0  | 100 | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
|      | 0  | 0  | 0   | 100 | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
|      | 0  | 0  | 0   | 0   | 0           | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
| 2010 | 1  | 17 | 2   | 0   | 1           | 19          | 19 | 6 | 0 | 0           | 0           | 0           | 0 | 0   | 0   | 0   |
|      | 0  | 0  | 0   | 0   | 16.66666667 | 16.66666667 | 0  | 0 | 0 | 16.66666667 | 0           | 16.66666667 | 0 | 0   | 0   | 0   |
|      | 0  | 0  | 0   | 0   | 16.66666667 | 0           | 0  | 0 | 0 | 0           | 16.66666667 | 0           | 0 | 0   | 0   | 0   |

|      |             |             |   |             |             |    |    |             |             |     |             |             |             |             |   |   |
|------|-------------|-------------|---|-------------|-------------|----|----|-------------|-------------|-----|-------------|-------------|-------------|-------------|---|---|
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 16.66666667 | 16.66666667 | 0           | 16.66666667 |   |   |
|      | 0           | 16.66666667 | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 16.66666667 | 0           | 0           | 0           | 0 | 0 |
|      | 16.66666667 | 0           | 0 | 0           |             |    |    |             |             |     |             |             |             |             |   |   |
| 2010 | 1           | 17          | 2 | 0           | 1           | 20 | 20 | 3           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 33.33333333 | 33.33333333 | 0  | 0  | 0           | 0           | 0   | 0           | 0           | 33.33333333 | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 33.33333333 | 33.33333333 | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 33.33333333 | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
| 2010 | 1           | 17          | 2 | 0           | 1           | 21 | 21 | 1           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 100         | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 100 |             |             |             |             |   |   |
| 2010 | 1           | 17          | 2 | 0           | 1           | 22 | 22 | 2           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 50 | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 50          | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 50 | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 50  |             |             |             |             |   |   |
| 2011 | 1           | 17          | 2 | 0           | 1           | 3  | 3  | 1           | 0           | 100 | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 100         | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
| 2011 | 1           | 17          | 2 | 0           | 1           | 4  | 4  | 1           | 0           | 100 | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 100         | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
| 2011 | 1           | 17          | 2 | 0           | 1           | 5  | 5  | 1           | 0           | 0   | 100         | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 100         | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
| 2011 | 1           | 17          | 2 | 0           | 1           | 6  | 6  | 1           | 0           | 0   | 0           | 100         | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0           | 100         | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
| 2011 | 1           | 17          | 2 | 0           | 1           | 7  | 7  | 8           | 0           | 0   | 0           | 100         | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0           | 100         | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 |
| 2011 | 1           | 17          | 2 | 0           | 1           | 8  | 8  | 5           | 0           | 0   | 0           | 60          | 40          | 0           | 0 | 0 |
|      | 0           | 0           | 0 | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 |

|      |             |             |             |             |             |             |             |             |   |   |   |             |             |             |             |    |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|---|-------------|-------------|-------------|-------------|----|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 60          | 40          | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| 2011 | 1           | 17          | 2           | 0           | 1           | 9           | 9           | 4           | 0 | 0 | 0 | 75          | 25          | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 75          | 25          | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| 2011 | 1           | 17          | 2           | 0           | 1           | 10          | 10          | 9           | 0 | 0 | 0 | 11.11111111 | 77.77777778 | 11.11111111 |             |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 77.77777778 | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| 2011 | 1           | 17          | 2           | 0           | 1           | 11          | 11          | 2           | 0 | 0 | 0 | 0           | 0           | 50          | 50          | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 50          | 50 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| 2011 | 1           | 17          | 2           | 0           | 1           | 12          | 12          | 2           | 0 | 0 | 0 | 0           | 0           | 50          | 0           | 50 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 50          | 50 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| 2011 | 1           | 17          | 2           | 0           | 1           | 13          | 13          | 2           | 0 | 0 | 0 | 0           | 0           | 50          | 0           | 50 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 50          | 50 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| 2011 | 1           | 17          | 2           | 0           | 1           | 14          | 14          | 3           | 0 | 0 | 0 | 0           | 0           | 0           | 66.66666667 |    |
|      | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 66.66666667 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| 2011 | 1           | 17          | 2           | 0           | 1           | 16          | 16          | 2           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 50          | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 50          | 0           | 50          | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| 2011 | 1           | 17          | 2           | 0           | 1           | 17          | 17          | 5           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 60          | 20          | 0           | 20          | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 60          | 20          | 0           | 20          | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| 2011 | 1           | 17          | 2           | 0           | 1           | 18          | 18          | 9           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 0 | 0 | 0 | 11.11111111 | 0           | 33.33333333 | 0           | 0  |

|      |             |    |   |             |             |             |    |     |             |             |             |             |             |             |             |             |
|------|-------------|----|---|-------------|-------------|-------------|----|-----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 |
|      | 11.11111111 | 0  | 0 | 11.11111111 | 0           | 33.33333333 | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2011 | 1           | 17 | 2 | 0           | 1           | 19          | 19 | 4   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 25 | 0   | 25          | 25          | 25          | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 25  | 0           | 25          | 25          | 25          | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2011 | 1           | 17 | 2 | 0           | 1           | 20          | 20 | 3   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 33.33333333 | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0           |
|      | 33.33333333 | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 33.33333333 | 33.33333333 | 33.33333333 | 0           |
|      | 0           | 0  | 0 | 0           | 33.33333333 | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2012 | 1           | 17 | 2 | 0           | 1           | 1           | 1  | 5.5 | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2012 | 1           | 17 | 2 | 0           | 1           | 2           | 2  | 1   | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2012 | 1           | 17 | 2 | 0           | 1           | 3           | 3  | 5   | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2012 | 1           | 17 | 2 | 0           | 1           | 7           | 7  | 1   | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2012 | 1           | 17 | 2 | 0           | 1           | 8           | 8  | 2   | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2012 | 1           | 17 | 2 | 0           | 1           | 9           | 9  | 3   | 0           | 0           | 0           | 33.33333333 | 66.66666667 | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 33.33333333 |
|      | 66.66666667 | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0  | 0 | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |

|      |             |             |             |             |             |             |             |             |             |             |   |      |             |             |             |      |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|------|-------------|-------------|-------------|------|
| 2012 | 1           | 17          | 2           | 0           | 1           | 10          | 10          | 18          | 0           | 0           | 0 | 0    | 88.88888889 | 11.11111111 | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 88.88888889 | 0    |
|      | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
| 2012 | 1           | 17          | 2           | 0           | 1           | 11          | 11          | 16          | 0           | 0           | 0 | 0    | 81.25       | 18.75       | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 81.25       | 18.75       | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
| 2012 | 1           | 17          | 2           | 0           | 1           | 12          | 12          | 12          | 0           | 0           | 0 | 0    | 50          | 41.66666667 | 0           | 0    |
|      | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 50   |
|      | 41.66666667 | 0           | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
| 2012 | 1           | 17          | 2           | 0           | 1           | 13          | 13          | 6           | 0           | 0           | 0 | 0    | 16.66666667 | 33.33333333 | 0           | 0    |
|      | 16.66666667 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
|      | 0           | 16.66666667 | 33.33333333 | 16.66666667 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
| 2012 | 1           | 17          | 2           | 0           | 1           | 14          | 14          | 5           | 0           | 0           | 0 | 0    | 0           | 20          | 60          | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 20          | 60   |
|      | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
| 2012 | 1           | 17          | 2           | 0           | 1           | 15          | 15          | 6           | 0           | 0           | 0 | 0    | 0           | 0           | 33.33333333 | 0    |
|      | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
| 2012 | 1           | 17          | 2           | 0           | 1           | 16          | 16          | 4           | 0           | 0           | 0 | 0    | 0           | 0           | 25          | 0    |
|      | 0           | 25          | 0           | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 25          | 0    |
|      | 25          | 0           | 25          | 0           | 25          | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
| 2012 | 1           | 17          | 2           | 0           | 1           | 17          | 17          | 7           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
|      | 28.57142857 | 14.28571429 | 14.28571429 | 28.57142857 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
|      | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 28.57142857 | 14.28571429 | 14.28571429 | 28.57142857 | 0 | 0    | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
| 2012 | 1           | 17          | 2           | 0           | 1           | 18          | 18          | 16          | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |
|      | 6.25        | 25          | 0           | 18.75       | 18.75       | 6.25        | 0           | 0           | 6.25        | 6.25        | 0 | 6.25 | 0           | 0           | 0           | 6.25 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0    | 0           | 0           | 0           | 0    |

|      |    |             |    |    |             |             |             |             |             |      |      |    |      |    |    |   |      |
|------|----|-------------|----|----|-------------|-------------|-------------|-------------|-------------|------|------|----|------|----|----|---|------|
|      | 0  | 6.25        | 25 | 0  | 18.75       | 18.75       | 6.25        | 0           | 0           | 6.25 | 6.25 | 0  | 6.25 | 0  | 0  | 0 | 6.25 |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
| 2012 | 1  | 17          | 2  | 0  | 1           | 19          | 19          | 6           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 16.66666667 | 0  | 0  | 16.66666667 | 16.66666667 | 16.66666667 | 50          | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 16.66666667 | 0           | 16.66666667 | 16.66666667 | 50   | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
| 2012 | 1  | 17          | 2  | 0  | 1           | 20          | 20          | 4           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 25 | 0  | 0           | 0           | 25          | 0           | 25          | 0    | 0    | 0  | 0    | 25 | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 25 | 0           | 0           | 0           | 25          | 0           | 25   | 0    | 0  | 0    | 0  | 25 | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
| 2012 | 1  | 17          | 2  | 0  | 1           | 21          | 21          | 2           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 50          | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 50 | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 50          | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 50          | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
| 2012 | 1  | 17          | 2  | 0  | 1           | 22          | 22          | 2           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 50 | 0           | 0           | 0           | 50          | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 50          | 0           | 0           | 0           | 50          | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
| 2013 | 1  | 17          | 2  | 0  | 1           | 1           | 1           | 17          | 100         | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 100  | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
| 2013 | 1  | 17          | 2  | 0  | 1           | 2           | 2           | 3           | 0           | 100  | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 100  | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
| 2013 | 1  | 17          | 2  | 0  | 1           | 3           | 3           | 1           | 0           | 100  | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 100  | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
| 2013 | 1  | 17          | 2  | 0  | 1           | 7           | 7           | 2           | 0           | 0    | 0    | 50 | 50   | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  | 50   | 50 | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
| 2013 | 1  | 17          | 2  | 0  | 1           | 9           | 9           | 4           | 0           | 0    | 0    | 75 | 25   | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  | 0    | 0  | 0  | 0 | 0    |
|      | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  | 75   | 25 | 0  | 0 | 0    |

|      |             |             |             |             |             |    |             |             |             |             |   |             |     |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|----|-------------|-------------|-------------|-------------|---|-------------|-----|-------------|-------------|-------------|-------------|
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
| 2013 | 1           | 17          | 2           | 0           | 1           | 10 | 10          | 4           | 0           | 0           | 0 | 25          | 25  | 50          | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 25  | 25          | 50          | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
| 2013 | 1           | 17          | 2           | 0           | 1           | 11 | 11          | 2           | 0           | 0           | 0 | 0           | 100 | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 100         | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
| 2013 | 1           | 17          | 2           | 0           | 1           | 12 | 12          | 5           | 0           | 0           | 0 | 0           | 0   | 80          | 0           | 20          | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 80          | 0           | 20          |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
| 2013 | 1           | 17          | 2           | 0           | 1           | 13 | 13          | 3           | 0           | 0           | 0 | 0           | 0   | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 |
|      | 33.33333333 | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
|      | 33.33333333 | 33.33333333 | 33.33333333 | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
| 2013 | 1           | 17          | 2           | 0           | 1           | 15 | 15          | 1           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 100         | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 100         |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
| 2013 | 1           | 17          | 2           | 0           | 1           | 16 | 16          | 6           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 16.66666667 | 16.66666667 |
|      | 16.66666667 | 66.66666667 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 16.66666667 | 16.66666667 | 66.66666667 | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
| 2013 | 1           | 17          | 2           | 0           | 1           | 17 | 17          | 6           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
|      | 16.66666667 | 0           | 33.33333333 | 16.66666667 | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 16.66666667 | 0   | 0           | 0           | 16.66666667 | 16.66666667 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 16.66666667 | 0           | 33.33333333 | 16.66666667 | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
|      | 0           | 16.66666667 | 0           | 16.66666667 | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
| 2013 | 1           | 17          | 2           | 0           | 1           | 18 | 18          | 3           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 66.66666667 | 33.33333333 | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 66.66666667 | 33.33333333 | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
| 2013 | 1           | 17          | 2           | 0           | 1           | 19 | 19          | 4           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 25          | 0 | 25          | 0   | 0           | 0           | 0           | 25          |

|      |    |    |   |    |    |    |    |    |    |     |             |             |    |             |             |    |
|------|----|----|---|----|----|----|----|----|----|-----|-------------|-------------|----|-------------|-------------|----|
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 25 | 0  | 0   | 0           | 0           | 0  | 0           | 0           | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 25  | 0           | 25          | 0  | 0           | 0           | 0  |
|      | 25 | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 25 | 0   | 0           | 0           | 0  | 0           | 0           | 0  |
| 2013 | 1  | 17 | 2 | 0  | 1  | 20 | 20 | 5  | 0  | 0   | 0           | 0           | 0  | 0           | 0           | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 20 | 0   | 0           | 0           | 0  | 20          | 20          | 0  |
|      | 0  | 0  | 0 | 20 | 0  | 0  | 0  | 0  | 0  | 0   | 0           | 0           | 0  | 0           | 0           | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 20  | 0           | 0           | 0  | 0           | 20          | 20 |
|      | 20 | 0  | 0 | 0  | 20 | 0  | 0  | 0  | 0  | 0   | 0           | 0           | 0  | 0           | 0           | 0  |
| 2013 | 1  | 17 | 2 | 0  | 1  | 21 | 21 | 1  | 0  | 0   | 0           | 0           | 0  | 0           | 0           | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0           | 0           | 0  | 100         | 0           | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0           | 0           | 0  | 0           | 0           | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0           | 0           | 0  | 0           | 100         | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0           | 0           | 0  | 0           | 0           | 0  |
| 2014 | 1  | 17 | 2 | 0  | 1  | 2  | 2  | 2  | 0  | 100 | 0           | 0           | 0  | 0           | 0           | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0           | 0           | 0  | 0           | 0           | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 100         | 0           | 0  | 0           | 0           | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0           | 0           | 0  | 0           | 0           | 0  |
| 2014 | 1  | 17 | 2 | 0  | 1  | 3  | 3  | 14 | 0  | 100 | 0           | 0           | 0  | 0           | 0           | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0           | 0           | 0  | 0           | 0           | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 100         | 0           | 0  | 0           | 0           | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0           | 0           | 0  | 0           | 0           | 0  |
| 2014 | 1  | 17 | 2 | 0  | 1  | 4  | 4  | 10 | 0  | 100 | 0           | 0           | 0  | 0           | 0           | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0           | 0           | 0  | 0           | 0           | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 100         | 0           | 0  | 0           | 0           | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0           | 0           | 0  | 0           | 0           | 0  |
| 2014 | 1  | 17 | 2 | 0  | 1  | 5  | 5  | 6  | 0  | 0   | 100         | 0           | 0  | 0           | 0           | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0           | 0           | 0  | 0           | 0           | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0           | 100         | 0  | 0           | 0           | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0           | 0           | 0  | 0           | 0           | 0  |
| 2014 | 1  | 17 | 2 | 0  | 1  | 6  | 6  | 7  | 0  | 0   | 85.71428571 | 14.28571429 | 0  | 0           | 0           | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0           | 0           | 0  | 0           | 0           | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0           | 0           | 0  | 85.71428571 | 14.28571429 | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0           | 0           | 0  | 0           | 0           | 0  |
| 2014 | 1  | 17 | 2 | 0  | 1  | 7  | 7  | 6  | 0  | 0   | 50          | 50          | 0  | 0           | 0           | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0           | 0           | 0  | 0           | 0           | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0           | 50          | 50 | 0           | 0           | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0           | 0           | 0  | 0           | 0           | 0  |
| 2014 | 1  | 17 | 2 | 0  | 1  | 8  | 8  | 2  | 0  | 0   | 0           | 100         | 0  | 0           | 0           | 0  |
|      | 0  | 0  | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 0           | 0           | 0  | 0           | 0           | 0  |

|      |             |             |             |             |             |             |             |             |             |   |             |    |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|----|-------------|-------------|-------------|-------------|-------------|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 100         | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
| 2014 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 1           | 17          | 2           | 0           | 1           | 9           | 9           | 5           | 0           | 0 | 0           | 80 | 0           | 20          | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 80          | 0           | 20          | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
| 2014 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 1           | 17          | 2           | 0           | 1           | 10          | 10          | 4           | 0           | 0 | 0           | 50 | 25          | 25          | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 50          | 25          | 25          | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
| 2014 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 1           | 17          | 2           | 0           | 1           | 11          | 11          | 4           | 0           | 0 | 0           | 0  | 50          | 25          | 25          | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 50          | 25          | 25          | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
| 2014 | 1           | 17          | 2           | 0           | 1           | 12          | 12          | 7           | 0           | 0 | 0           | 0  | 28.57142857 | 28.57142857 | 28.57142857 | 28.57142857 | 28.57142857 |
|      | 28.57142857 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 28.57142857 | 28.57142857 | 28.57142857 | 28.57142857 | 14.28571429 | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
| 2014 | 1           | 17          | 2           | 0           | 1           | 13          | 13          | 3           | 0           | 0 | 0           | 0  | 0           | 66.66666667 | 0           | 0           | 0           |
|      | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 66.66666667 | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
| 2014 | 1           | 17          | 2           | 0           | 1           | 14          | 14          | 6           | 0           | 0 | 0           | 0  | 0           | 0           | 33.33333333 | 33.33333333 | 33.33333333 |
|      | 16.66666667 | 33.33333333 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 33.33333333 | 16.66666667 | 33.33333333 | 16.66666667 | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
| 2014 | 1           | 17          | 2           | 0           | 1           | 15          | 15          | 12          | 0           | 0 | 0           | 0  | 0           | 0           | 25          | 41.66666667 | 41.66666667 |
|      | 0           | 16.66666667 | 8.33333333  | 8.33333333  | 8.33333333  | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 25          | 41.66666667 | 0           | 16.66666667 | 8.33333333  | 8.33333333  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
| 2014 | 1           | 17          | 2           | 0           | 1           | 16          | 16          | 13          | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 15.38461538 | 15.38461538 |
|      | 7.692307692 | 38.46153846 | 15.38461538 | 0           | 15.38461538 | 0           | 15.38461538 | 0           | 0           | 0 | 7.692307692 | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 15.38461538 | 7.692307692 | 38.46153846 | 15.38461538 | 0 | 0           | 0  | 0           | 0           | 0           | 0           | 0           |

|                                |              |              |              |              |              |              |              |             |             |              |              |              |             |    |             |
|--------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|-------------|----|-------------|
|                                | 7.692307692  | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 0            | 0            | 0            | 0           | 0  | 0           |
|                                | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 0            | 0            | 0            | 0           | 0  | 0           |
| 2014                           | 1            | 17           | 2            | 0            | 1            | 17           | 17           | 18          | 0           | 0            | 0            | 0            | 0           | 0  | 5.555555556 |
|                                | 5.555555556  | 16.666666667 | 16.666666667 | 16.666666667 | 22.222222222 | 11.111111111 | 16.666666667 | 5.555555556 | 0           | 0            | 0            | 0            | 0           | 0  | 0           |
|                                | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 0            | 0            | 0            | 0           | 0  | 0           |
|                                | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 5.555555556 | 5.555555556 | 16.666666667 | 16.666666667 | 22.222222222 | 0           | 0  | 0           |
|                                | 11.111111111 | 16.666666667 | 5.555555556  | 0            | 0            | 0            | 0            | 0           | 0           | 0            | 0            | 0            | 0           | 0  | 0           |
|                                | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 0            | 0            | 0            | 0           | 0  | 0           |
| 2014                           | 1            | 17           | 2            | 0            | 1            | 18           | 18           | 23          | 0           | 0            | 0            | 0            | 0           | 0  | 4.347826087 |
|                                | 4.347826087  | 8.695652174  | 13.04347826  | 8.695652174  | 17.39130435  | 4.347826087  | 13.04347826  | 8.695652174 | 0           | 0            | 0            | 0            | 0           | 0  | 0           |
|                                | 4.347826087  | 4.347826087  | 4.347826087  | 0            | 0            | 0            | 0            | 0           | 4.347826087 | 0            | 0            | 0            | 0           | 0  | 0           |
|                                | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 0            | 0            | 4.347826087  | 4.347826087 | 0  | 0           |
|                                | 8.695652174  | 13.04347826  | 8.695652174  | 17.39130435  | 4.347826087  | 13.04347826  | 8.695652174  | 4.347826087 | 0           | 0            | 0            | 0            | 0           | 0  | 0           |
|                                | 4.347826087  | 4.347826087  | 0            | 0            | 0            | 0            | 0            | 4.347826087 | 0           | 0            | 0            | 0            | 0           | 0  | 0           |
|                                | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 0            | 0            | 0            | 0           | 0  | 0           |
| 2014                           | 1            | 17           | 2            | 0            | 1            | 19           | 19           | 21          | 0           | 0            | 0            | 0            | 0           | 0  | 0           |
|                                | 4.761904762  | 0            | 4.761904762  | 0            | 9.523809524  | 4.761904762  | 9.523809524  | 23.80952381 | 9.523809524 | 0            | 0            | 0            | 0           | 0  | 0           |
|                                | 14.28571429  | 4.761904762  | 4.761904762  | 0            | 0            | 0            | 0            | 9.523809524 | 0           | 0            | 0            | 0            | 0           | 0  | 0           |
|                                | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 0            | 0            | 4.761904762  | 0           | 0  | 0           |
|                                | 4.761904762  | 0            | 9.523809524  | 4.761904762  | 9.523809524  | 23.80952381  | 9.523809524  | 14.28571429 | 4.761904762 | 0            | 0            | 0            | 0           | 0  | 0           |
|                                | 4.761904762  | 0            | 0            | 0            | 9.523809524  | 0            | 0            | 0           | 0           | 0            | 0            | 0            | 0           | 0  | 0           |
| 2014                           | 1            | 17           | 2            | 0            | 1            | 20           | 20           | 21          | 0           | 0            | 0            | 0            | 0           | 0  | 0           |
|                                | 0            | 0            | 0            | 0            | 0            | 0            | 4.761904762  | 0           | 9.523809524 | 4.761904762  | 9.523809524  | 4.761904762  | 0           | 0  | 0           |
|                                | 14.28571429  | 14.28571429  | 4.761904762  | 9.523809524  | 4.761904762  | 0            | 0            | 0           | 0           | 0            | 0            | 0            | 4.761904762 | 0  | 0           |
|                                | 0            | 0            | 14.28571429  | 0            | 0            | 0            | 0            | 0           | 0           | 0            | 0            | 0            | 0           | 0  | 0           |
|                                | 0            | 0            | 4.761904762  | 0            | 9.523809524  | 4.761904762  | 9.523809524  | 4.761904762 | 14.28571429 | 14.28571429  | 0            | 0            | 0           | 0  | 0           |
|                                | 4.761904762  | 9.523809524  | 4.761904762  | 0            | 0            | 0            | 0            | 4.761904762 | 0           | 0            | 0            | 0            | 0           | 0  | 0           |
| 2014                           | 1            | 17           | 2            | 0            | 1            | 21           | 21           | 10          | 0           | 0            | 0            | 0            | 0           | 0  | 0           |
|                                | 0            | 0            | 0            | 0            | 10           | 0            | 10           | 0           | 0           | 0            | 10           | 0            | 10          | 0  | 10          |
|                                | 20           | 10           | 0            | 0            | 0            | 0            | 0            | 0           | 10          | 0            | 0            | 0            | 0           | 0  | 0           |
|                                | 0            | 0            | 0            | 0            | 0            | 10           | 0            | 10          | 0           | 0            | 0            | 0            | 10          | 0  | 10          |
|                                | 10           | 20           | 10           | 0            | 0            | 0            | 0            | 0           | 10          | 0            | 0            | 10           | 0           | 10 | 0           |
| 2014                           | 1            | 17           | 2            | 0            | 1            | 22           | 22           | 4           | 0           | 0            | 0            | 0            | 0           | 0  | 0           |
|                                | 0            | 0            | 0            | 0            | 0            | 50           | 0            | 0           | 0           | 0            | 0            | 25           | 0           | 0  | 25          |
|                                | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 0            | 0            | 0            | 0           | 0  | 0           |
|                                | 0            | 0            | 0            | 0            | 0            | 0            | 50           | 0           | 0           | 0            | 0            | 0            | 25          | 0  | 0           |
|                                | 25           | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 0            | 0            | 0            | 25          | 0  | 0           |
|                                | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 0            | 0            | 0            | 0           | 0  | 0           |
| # 2015 NWFSC MAAL -- OR (n=24) |              |              |              |              |              |              |              |             |             |              |              |              |             |    |             |
| 2003                           | 1            | -17          | 1            | 0            | 1            | -1           | -1           | 34          | 0           | 0            | 300          | 100          | 200         | 0  | 100         |
|                                | 114.2857143  | 14.28571429  | 53.57142857  | 78.57142857  | 100          | 89.28571429  | 25           | 0           | 0           | 0            | 0            | 0            | 25          | 0  | 0           |
|                                | 0            | 0            | 100          | 0            | 0            | 100          | 0            | 0           | 0           | 0            | 0            | 0            | 0           | 0  | 0           |
|                                | 300          | 100          | 200          | 0            | 100          | 100          | 114.2857143  | 14.28571429 | 53.57142857 | 78.57142857  | 100          | 89.28571429  | 0           | 0  | 0           |
|                                | 25           | 0            | 0            | 0            | 25           | 0            | 0            | 0           | 100         | 0            | 0            | 100          | 0           | 0  | 0           |
|                                | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0           | 0            | 0            | 0            | 0           | 0  | 0           |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |            |     |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-----|
| 2004 | 1           | -17         | 1           | 0           | 1           | -1          | -1          | 34          | 0           | 0           | 100         | 0           | 300         | 50          | 425         | 75         | 0   |
|      | 116.6666667 | 108.3333333 | 16.66666667 | 83.33333333 | 91.66666667 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0   |
|      | 100         | 0           | 300         | 50          | 425         | 75          | 0           | 116.6666667 | 108.3333333 | 16.66666667 | 83.33333333 | 91.66666667 | 33.33333333 | 0           | 0           | 0          | 0   |
|      | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0   |
| 2005 | 1           | -17         | 1           | 0           | 1           | -1          | -1          | 22.27648255 | 100         | 100         | 0           | 0           | 0           | 0           | 0           | 0          | 0   |
|      | 62.14516439 | 66.66666667 | 129.5215023 | 100         | 41.66666667 | 141.6666667 | 0           | 25          | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0          |     |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0   |
|      | 100         | 100         | 0           | 0           | 0           | 0           | 0           | 62.14516439 | 66.66666667 | 129.5215023 | 100         | 41.66666667 | 33.33333333 | 0           | 0           | 0          | 0   |
|      | 141.6666667 | 0           | 25          | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0   |
| 2006 | 1           | -17         | 1           | 0           | 1           | -1          | -1          | 27          | 0           | 0           | 100         | 0           | 0           | 100         | 0           | 25         | 175 |
|      | 250         | 50          | 107.1428571 | 14.28571429 | 80.95238095 | 0           | 150         | 14.28571429 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 100 |
|      | 0           | 0           | 100         | 0           | 25          | 175         | 250         | 50          | 107.1428571 | 14.28571429 | 80.95238095 | 0           | 150         | 0           | 0           | 0          | 100 |
|      | 14.28571429 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 100 |
| 2007 | 1           | -17         | 1           | 0           | 1           | -1          | -1          | 41.5        | 0           | 28.57142857 | 191.4285714 | 213.3333333 | 266.6666667 | 50          | 50          | 100        | 50  |
|      | 50          | 116.6666667 | 33.33333333 | 33.33333333 | 266.6666667 | 50          | 50          | 100         | 50          | 150         | 0           | 0           | 0           | 0           | 0           | 0          | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0   |
|      | 0           | 28.57142857 | 191.4285714 | 213.3333333 | 266.6666667 | 50          | 116.6666667 | 33.33333333 | 33.33333333 | 266.6666667 | 50          | 50          | 100         | 50          | 150         | 0          | 0   |
|      | 266.6666667 | 50          | 50          | 100         | 50          | 150         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0   |
| 2008 | 1           | -17         | 1           | 0           | 1           | -1          | -1          | 113         | 200         | 300         | 100         | 0           | 180         | 230         | 83.33333333 | 65.3968254 | 0   |
|      | 154.2857143 | 185.7142857 | 185.7142857 | 73.96825397 | 146.8253968 | 43.65079365 | 20          | 0           | 65.3968254  | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0   |
|      | 0           | 11.11111111 | 0           | 50          | 0           | 0           | 20          | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0   |
|      | 0           | 0           | 200         | 300         | 100         | 0           | 180         | 230         | 83.33333333 | 154.2857143 | 185.7142857 | 185.7142857 | 73.96825397 | 146.8253968 | 43.65079365 | 20         | 0   |
|      | 73.96825397 | 146.8253968 | 43.65079365 | 20          | 0           | 65.3968254  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0   |
| 2009 | 1           | -17         | 1           | 0           | 1           | -1          | -1          | 8           | 0           | 200         | 0           | 0           | 0           | 0           | 0           | 50         | 0   |
|      | 50          | 100         | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 100         | 0           | 0          | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 200         | 0           | 0           | 0           | 0           | 0           | 0          | 50  |
|      | 0           | 50          | 100         | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 100         | 0          | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0   |
| 2010 | 1           | -17         | 1           | 0           | 1           | -1          | -1          | 83          | 175         | 25          | 400         | 0           | 100         | 133.3333333 | 161.9047619 | 75         | 125 |
|      | 90.47619048 | 247.6190476 | 66.66666667 | 75          | 125         | 0           | 0           | 50          | 70          | 0           | 0           | 0           | 40          | 20          | 0           | 0          | 0   |
|      | 33.33333333 | 100         | 66.66666667 | 0           | 0           | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0   |
|      | 175         | 25          | 400         | 0           | 100         | 133.3333333 | 161.9047619 | 90.47619048 | 247.6190476 | 66.66666667 | 75          | 125         | 0           | 0           | 0           | 0          | 0   |
|      | 0           | 0           | 50          | 70          | 0           | 0           | 40          | 20          | 33.33333333 | 100         | 66.66666667 | 0           | 0           | 20          | 0           | 0          | 0   |
| 2011 | 1           | -17         | 1           | 0           | 1           | -1          | -1          | 49          | 0           | 133.3333333 | 180.952381  | 185.7142857 | 233.3333333 | 100         | 0           | 0          | 0   |
|      | 141.6666667 | 50          | 291.6666667 | 83.33333333 | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 200         | 0           | 0           | 0          | 0   |
|      | 100         | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0   |
|      | 133.3333333 | 180.952381  | 185.7142857 | 233.3333333 | 141.6666667 | 50          | 291.6666667 | 83.33333333 | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0   |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 0           | 0           | 0           | 0           | 100         | 200         | 0           | 0           | 100         | 0           | 100         | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |
| 2012 | 1           | -17         | 1           | 0           | 1           | -1          | -1          | 96.5        | 100         | 200         | 0           | 50          | 392.3076923 | 107.6923077 |             |             |
|      | 133.3333333 | 159.0909091 | 145.7575758 | 43.18181818 | 123.1818182 | 20          | 37.27272727 | 10          | 70          | 103.3333333 | 9.090909091 | 52.42424242 | 50          | 83.33333333 | 10          | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 100         | 200         | 0           | 50          | 392.3076923 | 107.6923077 | 133.3333333 | 159.0909091 | 145.7575758 | 43.18181818 | 123.1818182 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2013 | 1           | -17         | 1           | 0           | 1           | -1          | -1          | 47          | 100         | 200         | 100         | 250         | 50          | 100         | 100         | 200         |
|      | 50          | 0           | 100         | 50          | 116.6666667 | 0           | 133.3333333 | 0           | 0           | 0           | 0           | 100         | 0           | 100         | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 200         | 100         | 250         | 50          | 100         |             |
|      | 100         | 200         | 50          | 50          | 0           | 100         | 50          | 116.6666667 | 0           | 133.3333333 | 0           | 0           | 0           | 0           | 0           | 100         |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2014 | 1           | -17         | 1           | 0           | 1           | -1          | -1          | 131         | 0           | 300         | 255         | 135         | 245         | 40          | 271.5909091 |             |
|      | 95.45454545 | 75.75757576 | 62.82467532 | 76.6504329  | 83.79329004 | 104.7619048 | 53.57142857 | 74.70238095 | 12.5        | 0           | 70.53571429 | 34.82142857 | 57.14285714 | 70.53571429 | 26.78571429 | 6.25        |
|      | 0           | 12.5        | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 300         | 255         | 135         | 245         | 40          | 271.5909091 |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2003 | 1           | -17         | 2           | 0           | 1           | -1          | -1          | 54          | 100         | 0           | 300         | 100         | 0           | 14.28571429 | 54.28571429 |             |
|      | 168.5714286 | 61.9047619  | 50          | 30.95238095 | 71.66666667 | 100         | 40          | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         |
|      | 0           | 300         | 100         | 0           | 14.28571429 | 54.28571429 | 168.5714286 | 61.9047619  | 50          | 30.95238095 | 71.66666667 | 100         | 40          | 8.333333333 | 0           | 0           |
|      | 100         | 40          | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2004 | 1           | -17         | 2           | 0           | 1           | -1          | -1          | 34          | 0           | 0           | 100         | 100         | 300         | 233.3333333 | 100         |             |
|      | 158.3333333 | 33.33333333 | 25          | 0           | 22.22222222 | 0           | 108.3333333 | 0           | 0           | 0           | 0           | 0           | 0           | 36.11111111 |             |             |
|      | 11.11111111 | 100         | 11.11111111 | 0           | 50          | 0           | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           |             |
|      | 0           | 0           | 0           | 0           | 100         | 100         | 300         | 233.3333333 | 100         | 158.3333333 | 33.33333333 | 25          | 0           |             |             |             |
|      | 22.22222222 | 0           | 108.3333333 | 0           | 0           | 0           | 36.11111111 | 11.11111111 | 100         | 11.11111111 | 100         | 11.11111111 | 0           | 50          |             |             |
|      | 0           | 11.11111111 | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |
| 2005 | 1           | -17         | 2           | 0           | 1           | -1          | -1          | 39.72351745 | 0           | 0           | 0           | 0           | 0           | 0           | 112.5       |             |
|      | 76.03438619 | 117.5616039 | 68.00907259 | 77.94746864 | 65          | 25          | 0           | 0           | 37.94746864 | 0           | 20          | 0           |             |             |             |             |
|      | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 112.5       | 76.03438619 | 117.5616039 | 68.00907259 | 77.94746864 | 65          | 25          | 0           |             |             |             |             |
|      | 0           | 37.94746864 | 0           | 20          | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2006 | 1           | -17         | 2           | 0           | 1           | -1          | -1          | 31          | 0           | 0           | 50          | 250         | 0           | 0           | 25          | 79.16666667 |
|      | 137.5       | 116.6666667 | 16.66666667 | 25          | 58.33333333 | 91.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          |
|      | 250         | 0           | 0           | 25          | 79.16666667 | 137.5       | 116.6666667 | 16.66666667 | 25          | 58.33333333 | 91.66666667 | 0           |             |             |             |             |
|      | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 2007 | 1           | -17         | 2           | 0           | 1           | -1          | -1          | 61.5        | 0           | 0           | 133.3333333 | 216.6666667 | 225         | 295         | 160         |
|      | 70          | 12.5        | 121.5909091 | 161.3636364 | 43.18181818 | 30.68181818 | 76.13636364 | 0           | 18.18181818 | 9.090909091 | 0           | 18.18181818 | 9.090909091 | 200         | 0           |
|      | 9.090909091 | 200         | 0           | 0           | 9.090909091 | 0           | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 133.3333333 | 216.6666667 | 225         | 295         | 160         | 70          | 12.5        | 121.5909091 | 161.3636364 | 43.18181818 |
|      | 0           | 9.090909091 | 0           | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2008 | 1           | -17         | 2           | 0           | 1           | -1          | -1          | 98          | 194.1176471 | 405.8823529 | 0           | 0           | 264.4444444 | 114.4444444 | 296.1111111 |
|      | 114.4444444 | 296.1111111 | 150         | 50          | 83.33333333 | 25          | 100         | 25          | 25          | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 50          | 0           | 0           | 0           | 0           | 150         | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 100         | 194.1176471 | 405.8823529 | 0           | 0           | 264.4444444 | 114.4444444 | 296.1111111 | 150         | 50          | 83.33333333 | 25          | 100         | 25          | 25          |
|      | 150         | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2009 | 1           | -17         | 2           | 0           | 1           | -1          | -1          | 12          | 0           | 100         | 0           | 0           | 100         | 0           | 100         |
|      | 100         | 100         | 100         | 0           | 50          | 50          | 50          | 50          | 0           | 0           | 0           | 100         | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 100         | 0           |
|      | 100         | 100         | 100         | 100         | 0           | 50          | 50          | 50          | 50          | 0           | 0           | 0           | 100         | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2010 | 1           | -17         | 2           | 0           | 1           | -1          | -1          | 82          | 150         | 200         | 350         | 0           | 0           | 0           | 200         |
|      | 70          | 40          | 120         | 50          | 50          | 50          | 16.66666667 | 0           | 16.66666667 | 0           | 33.33333333 | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 0           | 150         | 150         | 200         | 350         |
|      | 0           | 0           | 0           | 200         | 150         | 120         | 70          | 40          | 120         | 50          | 50          | 50          | 16.66666667 | 0           | 16.66666667 |
|      | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 16.66666667 |
| 2011 | 1           | -17         | 2           | 0           | 1           | -1          | -1          | 62          | 0           | 200         | 100         | 346.1111111 | 142.7777778 | 161.1111111 |             |
|      | 116.6666667 | 133.3333333 | 0           | 61.11111111 | 71.11111111 | 81.11111111 | 11.11111111 | 31.11111111 | 0           | 0           | 0           | 0           | 0           | 0           |             |
|      | 36.11111111 | 0           | 91.66666667 | 58.33333333 | 25          | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 0           | 0           | 0           |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 200         | 100         | 346.1111111 | 142.7777778 | 161.1111111 | 116.6666667 | 133.3333333 | 0           |             |
|      | 0           | 91.66666667 | 58.33333333 | 25          | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 0           | 0           | 0           |             |
| 2012 | 1           | -17         | 2           | 0           | 1           | -1          | -1          | 121.5       | 100         | 200         | 0           | 133.3333333 | 403.4722222 | 124.8611111 |             |
|      | 135         | 75          | 106.9047619 | 20.53571429 | 80.95238095 | 53.57142857 | 110.4166667 | 35.41666667 | 56.25       | 25          | 100         | 31.25       | 6.25        | 0           |             |
|      | 31.25       | 6.25        | 0           | 20.53571429 | 0           | 25          | 0           | 6.25        | 0           | 50          | 0           | 0           | 0           | 0           |             |
|      | 0           | 0           | 100         | 200         | 0           | 133.3333333 | 403.4722222 | 124.8611111 | 135         | 75          | 106.9047619 | 20.53571429 | 80.95238095 | 53.57142857 |             |
|      | 0           | 6.25        | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |
| 2013 | 1           | -17         | 2           | 0           | 1           | -1          | -1          | 67          | 100         | 200         | 0           | 150         | 200         | 163.3333333 |             |
|      | 170         | 33.33333333 | 66.66666667 | 33.33333333 | 16.66666667 | 0           | 0           | 0           | 0           | 66.66666667 | 33.33333333 | 36.66666667 | 25          | 16.66666667 |             |
|      | 36.66666667 | 25          | 16.66666667 | 25          | 0           | 120         | 20          | 0           | 45          | 0           | 0           | 0           | 20          | 0           |             |
|      | 0           | 0           | 25          | 100         | 200         | 0           | 150         | 200         | 163.3333333 | 33.33333333 | 170         | 33.33333333 | 66.66666667 | 33.33333333 |             |
|      | 33.33333333 | 16.66666667 | 0           | 0           | 0           | 66.66666667 | 33.33333333 | 36.66666667 | 25          | 16.66666667 | 25          | 16.66666667 | 25          | 0           |             |
| 2014 | 0           | 120         | 20          | 0           | 45          | 0           | 0           | 20          | 0           | 0           | 0           | 0           | 25          | 0           |             |
|      | 1           | -17         | 2           | 0           | 1           | -1          | -1          | 198         | 0           | 300         | 235.7142857 | 294.2857143 | 103.5714286 |             |             |
|      | 165.2380952 | 111.9047619 | 131.240378  | 50.92902267 | 101.9190954 | 53.42809365 | 44.01311249 | 43.88703084 | 40.53830228 | 81.05324627 | 32.98136646 | 28.1573499  | 23.39544513 |             |             |

|             |             |             |             |             |             |             |             |             |             |   |             |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|
| 39.28571429 | 24.28571429 | 9.109730849 | 19.52380952 | 49.28571429 | 20          | 10          | 0           | 0           | 4.761904762 | 0 |             |
| 0           | 0           | 24.28571429 | 0           | 300         | 235.7142857 | 294.2857143 | 103.5714286 | 165.2380952 | 111.9047619 |   |             |
| 131.240378  | 50.92902267 | 101.9190954 | 53.42809365 | 44.01311249 | 43.88703084 | 40.53830228 | 81.05324627 |             |             |   |             |
| 32.98136646 | 28.1573499  | 23.39544513 | 23.39544513 | 14.28571429 | 19.52380952 | 39.28571429 | 24.28571429 |             |             |   |             |
| 9.109730849 | 19.52380952 | 49.28571429 | 20          | 10          | 0           | 0           | 4.761904762 | 0           | 0           | 0 | 24.28571429 |

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|      |    |      |      |      |    |    |    |      |      |   |   |   |   |     |     |      |      |
|------|----|------|------|------|----|----|----|------|------|---|---|---|---|-----|-----|------|------|
| 2003 | 1  | 18   | 1    | 0    | 1  | 13 | 13 | 1    | 0    | 0 | 0 | 0 | 0 | 100 | 0   | 0    | 0    |
|      | 0  | 0    | 0    | 0    | 0  | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
|      | 0  | 0    | 0    | 0    | 0  | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 100 | 0    | 0    |
|      | 0  | 0    | 0    | 0    | 0  | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
|      | 0  | 0    | 0    | 0    | 0  | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
| 2003 | 1  | 18   | 1    | 0    | 1  | 14 | 14 | 1    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
|      | 0  | 0    | 100  | 0    | 0  | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
|      | 0  | 0    | 0    | 0    | 0  | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
|      | 0  | 0    | 0    | 100  | 0  | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
|      | 0  | 0    | 0    | 0    | 0  | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
| 2003 | 1  | 18   | 1    | 0    | 1  | 15 | 15 | 4    | 0    | 0 | 0 | 0 | 0 | 0   | 25  | 25   | 50   |
|      | 0  | 0    | 0    | 0    | 0  | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
|      | 0  | 0    | 0    | 0    | 0  | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 25   | 25   |
|      | 50 | 0    | 0    | 0    | 0  | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
|      | 0  | 0    | 0    | 0    | 0  | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
| 2003 | 1  | 18   | 1    | 0    | 1  | 16 | 16 | 5    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 20   | 40   |
|      | 20 | 0    | 0    | 0    | 20 | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
|      | 0  | 0    | 0    | 0    | 0  | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 20   |
|      | 40 | 20   | 0    | 0    | 0  | 20 | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
|      | 0  | 0    | 0    | 0    | 0  | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
| 2003 | 1  | 18   | 1    | 0    | 1  | 17 | 17 | 5    | 0    | 0 | 0 | 0 | 0 | 0   | 20  | 20   | 40   |
|      | 20 | 0    | 0    | 0    | 0  | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
|      | 0  | 0    | 0    | 0    | 0  | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 20   | 20   |
|      | 40 | 20   | 0    | 0    | 0  | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
|      | 0  | 0    | 0    | 0    | 0  | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
| 2003 | 1  | 18   | 1    | 0    | 1  | 18 | 18 | 5    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 40   |
|      | 20 | 20   | 0    | 20   | 0  | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
|      | 0  | 0    | 0    | 0    | 0  | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
|      | 40 | 20   | 20   | 0    | 20 | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
|      | 0  | 0    | 0    | 0    | 0  | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
| 2003 | 1  | 18   | 1    | 0    | 1  | 19 | 19 | 8    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 12.5 | 0    |
|      | 0  | 12.5 | 37.5 | 25   | 0  | 0  | 0  | 12.5 | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
|      | 0  | 0    | 0    | 0    | 0  | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 12.5 |
|      | 0  | 0    | 12.5 | 37.5 | 25 | 0  | 0  | 0    | 12.5 | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
|      | 0  | 0    | 0    | 0    | 0  | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
| 2003 | 1  | 18   | 1    | 0    | 1  | 20 | 20 | 10   | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
|      | 0  | 30   | 30   | 30   | 10 | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |
|      | 0  | 0    | 0    | 0    | 0  | 0  | 0  | 0    | 0    | 0 | 0 | 0 | 0 | 0   | 0   | 0    | 0    |

|      |             |             |             |    |             |    |    |             |             |             |             |             |             |     |     |     |
|------|-------------|-------------|-------------|----|-------------|----|----|-------------|-------------|-------------|-------------|-------------|-------------|-----|-----|-----|
|      | 0           | 0           | 30          | 30 | 30          | 10 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
| 2003 | 1           | 18          | 1           | 0  | 1           | 21 | 21 | 7           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
|      | 0           | 14.28571429 | 0           | 0  | 28.57142857 | 0  | 0  | 14.28571429 | 14.28571429 | 14.28571429 | 14.28571429 | 0           | 14.28571429 | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 14.28571429 | 0           | 28.57142857 | 0           | 14.28571429 | 0           | 0   | 0   | 0   |
|      | 14.28571429 | 14.28571429 | 0           | 0  | 14.28571429 | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
| 2003 | 1           | 18          | 1           | 0  | 1           | 22 | 22 | 3           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 33.33333333 | 0  | 0  | 33.33333333 | 0           | 0           | 0           | 33.33333333 | 0           | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 33.33333333 | 0           | 0           | 33.33333333 | 0           | 0           | 0   | 0   | 0   |
|      | 33.33333333 | 0           | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
| 2003 | 1           | 18          | 1           | 0  | 1           | 23 | 23 | 2           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 50 | 0           | 50          | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 50          | 0           | 50          | 0           | 0           | 0           | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
| 2004 | 1           | 18          | 1           | 0  | 1           | 11 | 11 | 1           | 0           | 0           | 0           | 0           | 0           | 100 | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 100 | 0   |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
| 2004 | 1           | 18          | 1           | 0  | 1           | 12 | 12 | 1           | 0           | 0           | 0           | 0           | 0           | 0   | 100 | 0   |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 100 | 0   |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
| 2004 | 1           | 18          | 1           | 0  | 1           | 14 | 14 | 2           | 0           | 0           | 0           | 0           | 0           | 50  | 50  | 0   |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 50  | 50  |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
| 2004 | 1           | 18          | 1           | 0  | 1           | 15 | 15 | 1           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 100 |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 100 |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
| 2004 | 1           | 18          | 1           | 0  | 1           | 16 | 16 | 4           | 0           | 0           | 0           | 0           | 0           | 0   | 25  | 0   |
|      | 50          | 25          | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 25  | 0   |
|      | 0           | 50          | 25          | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
| 2004 | 1           | 18          | 1           | 0  | 1           | 17 | 17 | 6           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0   |
|      | 33.33333333 | 33.33333333 | 16.66666667 | 0  | 0           | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0   | 0   | 0   |

|      |             |             |             |    |             |             |             |             |    |    |    |    |   |   |   |    |
|------|-------------|-------------|-------------|----|-------------|-------------|-------------|-------------|----|----|----|----|---|---|---|----|
|      | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 0           | 33.33333333 | 33.33333333 | 16.66666667 | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 16.66666667 | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           |             |    |             |             |             |             |    |    |    |    |   |   |   |    |
| 2004 | 1           | 18          | 1           | 0  | 1           | 18          | 18          | 3           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 33.33333333 | 33.33333333 | 33.33333333 | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 33.33333333 | 33.33333333 | 33.33333333 | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
| 2004 | 1           | 18          | 1           | 0  | 1           | 19          | 19          | 8           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 25 |
|      | 25          | 0           | 25          | 25 | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 25          | 25          | 0           | 25 | 25          | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
| 2004 | 1           | 18          | 1           | 0  | 1           | 20          | 20          | 4           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 25          | 25          | 0           | 0  | 50          | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 25          | 25          | 0  | 0           | 50          | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
| 2004 | 1           | 18          | 1           | 0  | 1           | 21          | 21          | 5           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 20 | 0           | 20          | 0           | 0           | 20 | 0  | 40 | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 20          | 0           | 20          | 0           | 0  | 20 | 0  | 40 | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
| 2004 | 1           | 18          | 1           | 0  | 1           | 22          | 22          | 1           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 100         | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 0           | 100         | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
| 2004 | 1           | 18          | 1           | 0  | 1           | 23          | 23          | 1           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 100         | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 0           | 100         | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
| 2004 | 1           | 18          | 1           | 0  | 1           | 24          | 24          | 2           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 50 | 50 | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 50 | 50 | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
| 2004 | 1           | 18          | 1           | 0  | 1           | 25          | 25          | 1           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 0           | 0           | 100         | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |
|      | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 100         | 0  | 0  | 0  | 0  | 0 | 0 | 0 | 0  |

|      |             |    |    |             |             |    |             |   |   |   |   |   |   |   |     |     |     |
|------|-------------|----|----|-------------|-------------|----|-------------|---|---|---|---|---|---|---|-----|-----|-----|
| 2005 | 1           | 18 | 1  | 0           | 1           | 13 | 13          | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0   | 0   |
|      | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 100 | 0   |
|      | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
| 2005 | 1           | 18 | 1  | 0           | 1           | 14 | 14          | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0   | 0   |
|      | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 100 | 0   |
|      | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
| 2005 | 1           | 18 | 1  | 0           | 1           | 15 | 15          | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 100 | 0   |
|      | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 100 |
|      | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
| 2005 | 1           | 18 | 1  | 0           | 1           | 16 | 16          | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 100 | 0   |
|      | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 100 |
|      | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
| 2005 | 1           | 18 | 1  | 0           | 1           | 17 | 17          | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 25  | 50  |
|      | 25          | 0  | 0  | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 25  |
|      | 0           | 25 | 0  | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
| 2005 | 1           | 18 | 1  | 0           | 1           | 18 | 18          | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
|      | 40          | 20 | 20 | 20          | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 40 | 20 | 20          | 20          | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
| 2005 | 1           | 18 | 1  | 0           | 1           | 19 | 19          | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
|      | 66.66666667 | 0  | 0  | 0           | 33.33333333 | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0  | 0  | 66.66666667 | 0           | 0  | 33.33333333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
| 2005 | 1           | 18 | 1  | 0           | 1           | 20 | 20          | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 25 | 25 | 50          | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0  | 25 | 25          | 50          | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
| 2005 | 1           | 18 | 1  | 0           | 1           | 21 | 21          | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
|      | 20          | 0  | 20 | 20          | 20          | 20 | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 20 | 0  | 20          | 20          | 20 | 20          | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |
|      | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0   |

|      |             |             |             |             |             |             |             |             |             |             |             |             |   |   |   |             |    |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|---|-------------|----|
| 2005 | 1           | 18          | 1           | 0           | 1           | 22          | 22          | 1           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
| 2005 | 1           | 18          | 1           | 0           | 1           | 25          | 25          | 1           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
| 2006 | 1           | 18          | 1           | 0           | 1           | 16          | 16          | 1           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
| 2006 | 1           | 18          | 1           | 0           | 1           | 17          | 17          | 3           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 33.33333333 | 0  |
|      | 0           | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 33.33333333 | 0           | 33.33333333 | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
| 2006 | 1           | 18          | 1           | 0           | 1           | 18          | 18          | 4           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 25          | 0  |
|      | 25          | 0           | 0           | 25          | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 25 |
|      | 0           | 25          | 0           | 0           | 25          | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
| 2006 | 1           | 18          | 1           | 0           | 1           | 19          | 19          | 6           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 16.66666667 | 0           | 33.33333333 | 33.33333333 | 33.33333333 | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 33.33333333 | 33.33333333 | 0           | 16.66666667 | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
| 2006 | 1           | 18          | 1           | 0           | 1           | 20          | 20          | 6           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 16.66666667 | 16.66666667 | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 16.66666667 | 33.33333333 | 33.33333333 | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
| 2006 | 1           | 18          | 1           | 0           | 1           | 21          | 21          | 8           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 12.5        | 12.5        | 12.5        | 12.5        | 0           | 25          | 12.5        | 12.5        | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 12.5        | 12.5        | 12.5        | 12.5        | 0           | 25          | 12.5        | 12.5        | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
| 2006 | 1           | 18          | 1           | 0           | 1           | 22          | 22          | 2           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 50          | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0  |

|      |             |     |             |             |    |    |             |    |   |   |             |             |             |     |             |   |     |
|------|-------------|-----|-------------|-------------|----|----|-------------|----|---|---|-------------|-------------|-------------|-----|-------------|---|-----|
|      | 0           | 0   | 0           | 0           | 50 | 50 | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
| 2006 | 1           | 18  | 1           | 0           | 1  | 23 | 23          | 3  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 33.33333333 | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 33.33333333 | 0 | 0   |
|      | 33.33333333 | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 33.33333333 | 0           | 0           | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 33.33333333 | 33.33333333 | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
| 2006 | 1           | 18  | 1           | 0           | 1  | 24 | 24          | 1  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
|      | 0           | 100 | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 100         | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
| 2006 | 1           | 18  | 1           | 0           | 1  | 25 | 25          | 1  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 100         | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 100 |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
| 2007 | 1           | 18  | 1           | 0           | 1  | 6  | 6           | 2  | 0 | 0 | 100         | 0           | 0           | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 100         | 0           | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
| 2007 | 1           | 18  | 1           | 0           | 1  | 7  | 7           | 5  | 0 | 0 | 40          | 60          | 0           | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 40          | 60          | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
| 2007 | 1           | 18  | 1           | 0           | 1  | 8  | 8           | 23 | 0 | 0 | 0           | 86.95652174 | 13.04347826 | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 86.95652174 | 0 | 0   |
|      | 13.04347826 | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
| 2007 | 1           | 18  | 1           | 0           | 1  | 9  | 9           | 12 | 0 | 0 | 0           | 91.66666667 | 8.33333333  | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 91.66666667 | 0 | 0   |
|      | 8.33333333  | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
| 2007 | 1           | 18  | 1           | 0           | 1  | 10 | 10          | 4  | 0 | 0 | 0           | 100         | 0           | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 100         | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
| 2007 | 1           | 18  | 1           | 0           | 1  | 11 | 11          | 1  | 0 | 0 | 0           | 0           | 0           | 100 | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 0           | 0 | 0   |
|      | 0           | 0   | 0           | 0           | 0  | 0  | 0           | 0  | 0 | 0 | 0           | 0           | 0           | 0   | 100         | 0 | 0   |

|      |             |      |      |             |             |    |    |    |             |   |   |             |   |     |     |     |     |
|------|-------------|------|------|-------------|-------------|----|----|----|-------------|---|---|-------------|---|-----|-----|-----|-----|
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
| 2007 | 1           | 18   | 1    | 0           | 1           | 12 | 12 | 2  | 0           | 0 | 0 | 0           | 0 | 100 | 0   | 0   | 0   |
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 100 | 0   | 0   |
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
| 2007 | 1           | 18   | 1    | 0           | 1           | 13 | 13 | 2  | 0           | 0 | 0 | 0           | 0 | 0   | 50  | 50  | 0   |
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 50  | 50  |
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
| 2007 | 1           | 18   | 1    | 0           | 1           | 14 | 14 | 1  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 100 | 0   |
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 100 |
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
| 2007 | 1           | 18   | 1    | 0           | 1           | 15 | 15 | 1  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 100 |
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
|      | 100         | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
| 2007 | 1           | 18   | 1    | 0           | 1           | 16 | 16 | 4  | 0           | 0 | 0 | 0           | 0 | 0   | 25  | 0   | 50  |
|      | 0           | 0    | 25   | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 25  | 0   |
|      | 50          | 0    | 0    | 25          | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
| 2007 | 1           | 18   | 1    | 0           | 1           | 17 | 17 | 2  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
|      | 100         | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
|      | 0           | 100  | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
| 2007 | 1           | 18   | 1    | 0           | 1           | 18 | 18 | 8  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 25  |
|      | 37.5        | 12.5 | 25   | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
|      | 25          | 37.5 | 12.5 | 25          | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
| 2007 | 1           | 18   | 1    | 0           | 1           | 19 | 19 | 5  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
|      | 40          | 20   | 40   | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
|      | 0           | 40   | 20   | 40          | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
| 2007 | 1           | 18   | 1    | 0           | 1           | 20 | 20 | 13 | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |
|      | 7.692307692 | 0    | 0    | 38.46153846 | 30.76923077 | 0  | 0  | 0  | 7.692307692 | 0 | 0 | 15.38461538 | 0 | 0   | 0   | 0   | 0   |
|      | 0           | 0    | 0    | 0           | 0           | 0  | 0  | 0  | 0           | 0 | 0 | 0           | 0 | 0   | 0   | 0   | 0   |

|      |             |             |             |             |             |             |    |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|----|-------------|-------------|-------------|-------------|-------------|
|      | 0           | 0           | 0           | 0           | 0           | 7.692307692 | 0  | 38.46153846 | 30.76923077 | 0           | 7.692307692 | 0           |
|      | 15.38461538 | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
| 2007 | 1           | 18          | 1           | 0           | 1           | 21          | 21 | 7           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 14.28571429 | 28.57142857 | 28.57142857 | 0  | 0           | 14.28571429 | 14.28571429 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 14.28571429 | 28.57142857 | 28.57142857 | 0           |
|      | 14.28571429 | 14.28571429 | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
| 2007 | 1           | 18          | 1           | 0           | 1           | 22          | 22 | 4           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 25          | 0           | 0           | 25 | 50          | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 25          | 0           | 0  | 25          | 50          | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
| 2007 | 1           | 18          | 1           | 0           | 1           | 23          | 23 | 3           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 33.33333333 | 66.66666667 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 33.33333333 | 66.66666667 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
| 2007 | 1           | 18          | 1           | 0           | 1           | 24          | 24 | 3           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 33.33333333 | 0           | 0           |
|      | 0           | 33.33333333 | 0           | 0           | 0           | 33.33333333 | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 33.33333333 |
|      | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0  | 0           | 33.33333333 | 0           | 0           | 0           |
| 2007 | 1           | 18          | 1           | 0           | 1           | 25          | 25 | 3           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 33.33333333 | 0           | 0           | 33.33333333 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 33.33333333 | 0           | 33.33333333 |
|      | 0           | 0           | 33.33333333 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
| 2008 | 1           | 18          | 1           | 0           | 1           | 9           | 9  | 2           | 0           | 0           | 100         | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 100         | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
| 2008 | 1           | 18          | 1           | 0           | 1           | 10          | 10 | 3           | 0           | 0           | 0           | 100         |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 100         |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
| 2008 | 1           | 18          | 1           | 0           | 1           | 11          | 11 | 3           | 0           | 0           | 33.33333333 | 33.33333333 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 33.33333333 |
|      | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           |

|      |             |             |             |             |             |             |             |             |   |   |             |             |             |             |             |             |    |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|-------------|-------------|-------------|-------------|-------------|-------------|----|
| 2008 | 1           | 18          | 1           | 0           | 1           | 12          | 12          | 3           | 0 | 0 | 0           | 33.33333333 | 33.33333333 | 0           | 0           |             |    |
|      | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           |             |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 33.33333333 |             |    |
|      | 33.33333333 | 0           | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           |             |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           |             |    |
| 2008 | 1           | 18          | 1           | 0           | 1           | 13          | 13          | 6           | 0 | 0 | 0           | 0           | 16.66666667 | 16.66666667 |             |             |    |
|      | 16.66666667 | 16.66666667 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           |             |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           |             |    |
|      | 0           | 0           | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 33.33333333 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |             |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           |             |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           |             |    |
| 2008 | 1           | 18          | 1           | 0           | 1           | 14          | 14          | 10          | 0 | 0 | 0           | 0           | 0           | 30          | 10          | 50          | 10 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 30          | 10          | 50 |
|      | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| 2008 | 1           | 18          | 1           | 0           | 1           | 15          | 15          | 7           | 0 | 0 | 0           | 0           | 0           | 0           | 28.57142857 |             |    |
|      | 42.85714286 | 14.28571429 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 0           | 0           | 28.57142857 | 42.85714286 | 14.28571429 | 14.28571429 | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           |    |
| 2008 | 1           | 18          | 1           | 0           | 1           | 16          | 16          | 3           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 33.33333333 |    |
|      | 33.33333333 | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 0           | 33.33333333 | 33.33333333 | 0           | 33.33333333 | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           |    |
| 2008 | 1           | 18          | 1           | 0           | 1           | 17          | 17          | 3           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 100         |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           |    |
| 2008 | 1           | 18          | 1           | 0           | 1           | 18          | 18          | 5           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 40          | 20          | 20          | 20          | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 40          | 20          | 20          | 20          | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           |    |
| 2008 | 1           | 18          | 1           | 0           | 1           | 19          | 19          | 3           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 0           | 0           | 0           | 33.33333333 | 33.33333333 | 0           | 0           | 0 | 0 | 33.33333333 | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           |    |
| 2008 | 1           | 18          | 1           | 0           | 1           | 20          | 20          | 9           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 22.22222222 | 22.22222222 | 11.11111111 | 0           | 11.11111111 | 22.22222222 | 11.11111111 | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0           |    |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |    |    |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|----|---|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 22.22222222 | 22.22222222 | 11.11111111 | 0           | 11.11111111 |             |             |    |    |   |
|      | 22.22222222 | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
| 2008 | 1           | 18          | 1           | 0           | 1           | 21          | 21          | 11          | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 36.36363636 | 0           | 0           | 9.090909091 | 9.090909091 | 9.090909091 | 18.18181818 | 0           | 9.090909091 | 0           | 0           | 0  | 0  | 0 |
|      | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 36.36363636 | 0           | 9.090909091 | 9.090909091 | 0  | 0  | 0 |
|      | 9.090909091 | 18.18181818 | 0           | 0           | 9.090909091 | 0           | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
| 2008 | 1           | 18          | 1           | 0           | 1           | 22          | 22          | 14          | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 21.42857143 | 7.142857143 | 7.142857143 | 21.42857143 | 7.142857143 | 0           | 0           | 0  | 0  | 0 |
|      | 7.142857143 | 7.142857143 | 0           | 0           | 0           | 0           | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 0  | 0  | 0 |
|      | 21.42857143 | 7.142857143 | 7.142857143 | 21.42857143 | 7.142857143 | 0           | 7.142857143 | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
| 2008 | 1           | 18          | 1           | 0           | 1           | 23          | 23          | 3           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 66.66666667 | 33.33333333 | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 66.66666667 | 33.33333333 | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
| 2008 | 1           | 18          | 1           | 0           | 1           | 24          | 24          | 3           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 33.33333333 | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0  | 0  | 0 |
|      | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0  | 0  | 0 |
| 2008 | 1           | 18          | 1           | 0           | 1           | 25          | 25          | 1           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
| 2009 | 1           | 18          | 1           | 0           | 1           | 8           | 8           | 1           | 0           | 0           | 0           | 100         | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
| 2009 | 1           | 18          | 1           | 0           | 1           | 10          | 10          | 2           | 0           | 0           | 0           | 50          | 50          | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 50 | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
| 2009 | 1           | 18          | 1           | 0           | 1           | 11          | 11          | 2           | 0           | 0           | 0           | 50          | 0           | 50 | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0  | 50 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 |

|      |   |             |             |             |             |             |    |    |   |   |   |   |             |             |             |    |             |
|------|---|-------------|-------------|-------------|-------------|-------------|----|----|---|---|---|---|-------------|-------------|-------------|----|-------------|
| 2009 | 1 | 18          | 1           | 0           | 1           | 12          | 12 | 7  | 0 | 0 | 0 | 0 | 42.85714286 | 14.28571429 |             |    |             |
|      |   | 14.28571429 | 28.57142857 | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 0           | 42.85714286 | 14.28571429 | 14.28571429 | 28.57142857 | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 0           | 0           |             |             |             |    |    |   |   |   |   |             |             |             |    |             |
| 2009 | 1 | 18          | 1           | 0           | 1           | 13          | 13 | 3  | 0 | 0 | 0 | 0 | 0           | 66.66666667 | 33.33333333 |    |             |
|      |   | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 66.66666667 | 33.33333333 | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
| 2009 | 1 | 18          | 1           | 0           | 1           | 14          | 14 | 2  | 0 | 0 | 0 | 0 | 0           | 0           | 50          | 0  | 50          |
|      |   | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 50 | 0           |
|      |   | 50          | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
| 2009 | 1 | 18          | 1           | 0           | 1           | 15          | 15 | 3  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 33.33333333 |
|      |   | 66.66666667 | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 0           | 33.33333333 | 66.66666667 | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
| 2009 | 1 | 18          | 1           | 0           | 1           | 16          | 16 | 3  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 33.33333333 |
|      |   | 66.66666667 | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 0           | 33.33333333 | 66.66666667 | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
| 2009 | 1 | 18          | 1           | 0           | 1           | 17          | 17 | 2  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 100         |
|      |   | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 100         | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
| 2009 | 1 | 18          | 1           | 0           | 1           | 18          | 18 | 1  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 100         | 0           | 0           | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 100         | 0           | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
| 2009 | 1 | 18          | 1           | 0           | 1           | 19          | 19 | 1  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 0           | 0           | 0           | 100         | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 100         | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
| 2009 | 1 | 18          | 1           | 0           | 1           | 20          | 20 | 4  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 25          | 0           | 25          | 0           | 25          | 0  | 25 | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0           | 0  | 0           |

|      |             |             |    |             |   |             |    |             |             |             |     |     |     |     |             |    |
|------|-------------|-------------|----|-------------|---|-------------|----|-------------|-------------|-------------|-----|-----|-----|-----|-------------|----|
|      | 0           | 25          | 0  | 25          | 0 | 25          | 0  | 25          | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
| 2009 | 1           | 18          | 1  | 0           | 1 | 21          | 21 | 6           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
|      | 0           | 16.66666667 | 0  | 16.66666667 | 0 | 16.66666667 | 0  | 0           | 16.66666667 | 33.33333333 | 0   | 0   | 0   | 0   | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 16.66666667 | 16.66666667 | 16.66666667 | 0   | 0   | 0   | 0   | 16.66666667 | 0  |
|      | 33.33333333 | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
| 2009 | 1           | 18          | 1  | 0           | 1 | 22          | 22 | 4           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
|      | 0           | 0           | 25 | 0           | 0 | 0           | 0  | 0           | 25          | 0           | 25  | 0   | 25  | 0   | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
|      | 0           | 0           | 0  | 25          | 0 | 0           | 0  | 0           | 0           | 25          | 0   | 25  | 0   | 25  | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
| 2009 | 1           | 18          | 1  | 0           | 1 | 23          | 23 | 2           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 50          | 0           | 0           | 0   | 50  | 0   | 0   | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 50          | 0           | 0   | 0   | 50  | 0   | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
| 2009 | 1           | 18          | 1  | 0           | 1 | 24          | 24 | 1           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 100         | 0   | 0   | 0   | 0   | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 100 | 0   | 0   | 0   | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
| 2010 | 1           | 18          | 1  | 0           | 1 | 10          | 10 | 1           | 0           | 0           | 0   | 100 | 0   | 0   | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 100 | 0   | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
| 2010 | 1           | 18          | 1  | 0           | 1 | 12          | 12 | 1           | 0           | 0           | 0   | 0   | 100 | 0   | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 100 | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
| 2010 | 1           | 18          | 1  | 0           | 1 | 13          | 13 | 5           | 0           | 0           | 0   | 0   | 20  | 80  | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 20  | 80          | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
| 2010 | 1           | 18          | 1  | 0           | 1 | 14          | 14 | 8           | 0           | 0           | 0   | 0   | 0   | 50  | 50          | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 0   | 50          | 50 |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |
| 2010 | 1           | 18          | 1  | 0           | 1 | 15          | 15 | 8           | 0           | 0           | 0   | 0   | 0   | 0   | 75          | 25 |
|      | 0           | 0           | 0  | 0           | 0 | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0   | 0   | 0           | 0  |

|      |             |             |             |             |             |             |             |             |             |             |             |             |   |   |   |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|---|-------------|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 75          |
|      | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
| 2010 | 1           | 18          | 1           | 0           | 1           | 16          | 16          | 3           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 33.33333333 |
|      | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 33.33333333 | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
| 2010 | 1           | 18          | 1           | 0           | 1           | 17          | 17          | 6           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 16.66666667 |
|      | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 16.66666667 | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
| 2010 | 1           | 18          | 1           | 0           | 1           | 18          | 18          | 2           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 50          |
|      | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|      | 50          | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
| 2010 | 1           | 18          | 1           | 0           | 1           | 19          | 19          | 7           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|      | 0           | 14.28571429 | 57.14285714 | 0           | 0           | 0           | 0           | 14.28571429 | 0           | 0           | 14.28571429 | 0           | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 57.14285714 | 0           | 0           | 14.28571429 | 0 | 0 | 0 | 0           |
|      | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
| 2010 | 1           | 18          | 1           | 0           | 1           | 20          | 20          | 8           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|      | 0           | 12.5        | 12.5        | 25          | 25          | 12.5        | 12.5        | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 12.5        | 12.5        | 25          | 25          | 12.5        | 12.5        | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
| 2010 | 1           | 18          | 1           | 0           | 1           | 21          | 21          | 14          | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 14.28571429 | 21.42857143 | 21.42857143 | 21.42857143 | 14.28571429 | 0           | 0           | 14.28571429 | 0           | 0 | 0 | 0 | 7.142857143 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 21.42857143 | 21.42857143 | 0 | 0 | 0 | 0           |
|      | 21.42857143 | 14.28571429 | 0           | 0           | 0           | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
| 2010 | 1           | 18          | 1           | 0           | 1           | 22          | 22          | 15          | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 6.666666667 | 6.666666667 | 6.666666667 | 6.666666667 | 13.33333333 | 20          | 6.666666667 | 33.33333333 | 0           | 0 | 0 | 0 | 0           |
|      | 6.666666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|      | 6.666666667 | 13.33333333 | 20          | 6.666666667 | 33.33333333 | 6.666666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
| 2010 | 1           | 18          | 1           | 0           | 1           | 23          | 23          | 3           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 33.33333333 | 0           | 0 | 0 | 0 | 0           |
|      | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |

|      |             |             |             |             |             |             |             |             |             |    |    |             |             |     |             |    |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|----|-------------|-------------|-----|-------------|----|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 33.33333333 | 33.33333333 | 0   |             |    |
|      | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
| 2010 | 1           | 18          | 1           | 0           | 1           | 24          | 24          | 4           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25 | 0  | 0           | 25          | 25  | 25          | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 25 | 0           | 0           | 25  | 25          | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
| 2010 | 1           | 18          | 1           | 0           | 1           | 25          | 25          | 2           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 50          | 0   | 50          | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 50  | 0           | 50 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
| 2011 | 1           | 18          | 1           | 0           | 1           | 14          | 14          | 2           | 0           | 0  | 0  | 0           | 100         | 0   | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 100 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
| 2011 | 1           | 18          | 1           | 0           | 1           | 15          | 15          | 3           | 0           | 0  | 0  | 0           | 0           | 0   | 33.33333333 |    |
|      | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
|      | 0           | 33.33333333 | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
| 2011 | 1           | 18          | 1           | 0           | 1           | 16          | 16          | 2           | 0           | 0  | 0  | 0           | 0           | 50  | 50          | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 50          | 50 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
| 2011 | 1           | 18          | 1           | 0           | 1           | 17          | 17          | 5           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 60 |
|      | 20          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
|      | 60          | 20          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
| 2011 | 1           | 18          | 1           | 0           | 1           | 18          | 18          | 3           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
|      | 33.33333333 | 0           | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 33.33333333 | 33.33333333 | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
| 2011 | 1           | 18          | 1           | 0           | 1           | 19          | 19          | 6           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
|      | 33.33333333 | 50          | 0           | 0           | 0           | 16.66666667 | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
|      | 0           | 0           | 0           | 33.33333333 | 50          | 0           | 0           | 0           | 16.66666667 | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
| 2011 | 1           | 18          | 1           | 0           | 1           | 20          | 20          | 14          | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
|      | 0           | 0           | 7.142857143 | 28.57142857 | 21.42857143 | 7.142857143 | 14.28571429 | 14.28571429 | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0           | 0   | 0           | 0  |

|      |             |             |             |             |             |             |             |             |             |             |             |             |      |      |    |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|------|----|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 7.142857143 | 28.57142857 | 21.42857143 |      |      |    |
|      | 7.142857143 | 14.28571429 | 14.28571429 | 0           | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
| 2011 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
|      | 1           | 18          | 1           | 0           | 1           | 21          | 21          | 11          | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 9.090909091 | 18.18181818 | 18.18181818 | 0           | 9.090909091 | 0           | 18.18181818 | 0           | 0    | 0    | 0  |
|      | 9.090909091 | 9.090909091 | 0           | 0           | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
|      | 18.18181818 | 18.18181818 | 0           | 9.090909091 | 0           | 18.18181818 | 9.090909091 | 9.090909091 | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
| 2011 | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
|      | 1           | 18          | 1           | 0           | 1           | 22          | 22          | 20          | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
|      | 0           | 0           | 5           | 5           | 10          | 5           | 20          | 0           | 10          | 10          | 10          | 5           | 5    | 0    | 5  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
|      | 0           | 0           | 0           | 5           | 5           | 10          | 5           | 20          | 0           | 10          | 10          | 10          | 5    | 5    | 0  |
| 2011 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
|      | 1           | 18          | 1           | 0           | 1           | 23          | 23          | 8           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 12.5        | 0           | 12.5        | 0           | 12.5        | 0           | 12.5 | 12.5 | 0  |
|      | 0           | 0           | 0           | 0           | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 12.5        | 0           | 12.5        | 0           | 12.5        | 0           | 12.5 | 12.5 | 0  |
| 2011 | 0           | 0           | 0           | 0           | 0           | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 25 |
|      | 1           | 18          | 1           | 0           | 1           | 24          | 24          | 4           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 25          | 0           | 0           | 0           | 0           | 25          | 0           | 0    | 25   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 0           | 0           | 0           | 0           | 25          | 0    | 0    | 0  |
| 2011 | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
|      | 1           | 18          | 1           | 0           | 1           | 25          | 25          | 1           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
|      | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
| 2012 | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
|      | 1           | 18          | 1           | 0           | 1           | 1           | 1           | 1           | 100         | 0           | 0           | 0           | 0    | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0    | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
| 2012 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
|      | 1           | 18          | 1           | 0           | 1           | 2           | 2           | 0.5         | 100         | 0           | 0           | 0           | 0    | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0    | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
| 2012 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
|      | 1           | 18          | 1           | 0           | 1           | 3           | 3           | 11          | 0           | 100         | 0           | 0           | 0    | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0    | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    | 0  |

|      |             |             |             |   |   |    |    |     |   |             |             |             |             |             |    |    |
|------|-------------|-------------|-------------|---|---|----|----|-----|---|-------------|-------------|-------------|-------------|-------------|----|----|
| 2012 | 1           | 18          | 1           | 0 | 1 | 4  | 4  | 21  | 0 | 95.23809524 | 4.761904762 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 95.23809524 | 4.761904762 | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| 2012 | 1           | 18          | 1           | 0 | 1 | 5  | 5  | 3.5 | 0 | 42.85714286 | 57.14285714 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 42.85714286 | 57.14285714 | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| 2012 | 1           | 18          | 1           | 0 | 1 | 6  | 6  | 2   | 0 | 0           | 100         | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 100         | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| 2012 | 1           | 18          | 1           | 0 | 1 | 7  | 7  | 4   | 0 | 0           | 100         | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 100         | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| 2012 | 1           | 18          | 1           | 0 | 1 | 8  | 8  | 2   | 0 | 0           | 0           | 100         | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 100         | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| 2012 | 1           | 18          | 1           | 0 | 1 | 10 | 10 | 1   | 0 | 0           | 0           | 100         | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 100         | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| 2012 | 1           | 18          | 1           | 0 | 1 | 11 | 11 | 4   | 0 | 0           | 0           | 25          | 50          | 25          | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 25          | 50          | 25 | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| 2012 | 1           | 18          | 1           | 0 | 1 | 12 | 12 | 7   | 0 | 0           | 0           | 0           | 42.85714286 | 42.85714286 | 0  | 0  |
|      | 14.28571429 | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 42.85714286 | 42.85714286 | 14.28571429 | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| 2012 | 1           | 18          | 1           | 0 | 1 | 13 | 13 | 5   | 0 | 0           | 0           | 0           | 0           | 40          | 40 | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 20          | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 40 | 40 |
|      | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0   | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |   |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|
| 2012 | 1           | 18          | 1           | 0           | 1           | 14          | 14          | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 66.66666667 |
|      | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 66.66666667 | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
| 2012 | 1           | 18          | 1           | 0           | 1           | 15          | 15          | 12          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 41.66666667 |
|      | 33.33333333 | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 41.66666667 | 33.33333333 | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
| 2012 | 1           | 18          | 1           | 0           | 1           | 16          | 16          | 16          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 25          |
|      | 25          | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 25          |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 25          | 25          | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
| 2012 | 1           | 18          | 1           | 0           | 1           | 17          | 17          | 9           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 22.22222222 |
|      | 33.33333333 | 22.22222222 | 0           | 11.11111111 | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 22.22222222 | 33.33333333 | 22.22222222 | 0           | 11.11111111 | 11.11111111 | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
| 2012 | 1           | 18          | 1           | 0           | 1           | 18          | 18          | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
| 2012 | 1           | 18          | 1           | 0           | 1           | 19          | 19          | 8           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 25          | 12.5        | 25          | 0           | 0           | 0           | 0           | 12.5        | 25          | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 25          | 12.5        | 25          | 0           | 0           | 0           | 0           | 12.5        | 25          | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
| 2012 | 1           | 18          | 1           | 0           | 1           | 20          | 20          | 5           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 0           | 20          | 20          | 20          | 40          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 0           | 0           | 20          | 20          | 20          | 40          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
| 2012 | 1           | 18          | 1           | 0           | 1           | 21          | 21          | 6           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 16.66666667 | 0           | 0           | 16.66666667 | 0           | 16.66666667 | 0           | 16.66666667 | 0 | 0           |
|      | 16.66666667 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 16.66666667 | 0           | 16.66666667 | 0 | 0           |
|      | 0           | 16.66666667 | 0           | 16.66666667 | 0           | 16.66666667 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
| 2012 | 1           | 18          | 1           | 0           | 1           | 22          | 22          | 6           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 16.66666667 | 0           | 0           | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 0 | 0           |
|      | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |

|      |             |             |             |             |             |    |             |             |             |     |             |     |             |             |             |   |
|------|-------------|-------------|-------------|-------------|-------------|----|-------------|-------------|-------------|-----|-------------|-----|-------------|-------------|-------------|---|
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 0   | 33.33333333 | 16.66666667 |             |   |
|      | 0           | 0           | 16.66666667 | 16.66666667 | 16.66666667 | 0  | 0           | 0           | 0           | 0   | 0           | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           |             |    |             |             |             |     |             |     |             |             |             |   |
| 2012 | 1           | 18          | 1           | 0           | 1           | 23 | 23          | 7           | 0           | 0   | 0           | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 14.28571429 | 14.28571429 | 0   | 0           | 0   | 0           | 0           | 14.28571429 |   |
|      | 14.28571429 | 28.57142857 | 0           | 0           | 0           | 0  | 0           | 14.28571429 | 0           | 0   | 0           | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 0   | 0           | 14.28571429 |             |   |
|      | 14.28571429 | 0           | 0           | 0           | 0           | 0  | 14.28571429 | 14.28571429 | 28.57142857 | 0   | 0           | 0   | 0           | 0           | 14.28571429 |   |
|      | 0           | 0           | 0           | 0           | 0           | 0  |             |             |             |     |             |     |             |             |             |   |
| 2012 | 1           | 18          | 1           | 0           | 1           | 24 | 24          | 3           | 0           | 0   | 0           | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 33.33333333 | 0   | 33.33333333 |             |             |   |
|      | 33.33333333 | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 0   | 0           | 0           | 0           | 0 |
|      | 33.33333333 | 0           | 33.33333333 | 33.33333333 | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 0   | 0           | 0           | 0           | 0 |
|      | 0           |             |             |             |             |    |             |             |             |     |             |     |             |             |             |   |
| 2012 | 1           | 18          | 1           | 0           | 1           | 25 | 25          | 1           | 0           | 0   | 0           | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 0   | 0           | 100         | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 0   | 0           | 0           | 100         | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 0   | 0           | 0           | 0           | 0 |
| 2013 | 1           | 18          | 1           | 0           | 1           | 3  | 3           | 1           | 0           | 100 | 0           | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 100         | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 0   | 0           | 0           | 0           | 0 |
| 2013 | 1           | 18          | 1           | 0           | 1           | 4  | 4           | 1           | 0           | 100 | 0           | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 100         | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 0   | 0           | 0           | 0           | 0 |
| 2013 | 1           | 18          | 1           | 0           | 1           | 5  | 5           | 5           | 0           | 0   | 100         | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 100 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 0   | 0           | 0           | 0           | 0 |
| 2013 | 1           | 18          | 1           | 0           | 1           | 6  | 6           | 29          | 0           | 0   | 100         | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 100 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 0   | 0           | 0           | 0           | 0 |
| 2013 | 1           | 18          | 1           | 0           | 1           | 7  | 7           | 12          | 0           | 0   | 100         | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 100 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0           | 0   | 0           | 0           | 0           | 0 |

|      |             |             |    |    |             |    |    |   |   |   |             |             |             |             |             |     |
|------|-------------|-------------|----|----|-------------|----|----|---|---|---|-------------|-------------|-------------|-------------|-------------|-----|
| 2013 | 1           | 18          | 1  | 0  | 1           | 8  | 8  | 6 | 0 | 0 | 33.33333333 | 33.33333333 | 16.66666667 | 0           |             |     |
|      | 16.66666667 | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 33.33333333 |     |
|      | 33.33333333 | 16.66666667 | 0  | 0  | 16.66666667 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           |             |    |    |             |    |    |   |   |   |             |             |             |             |             |     |
| 2013 | 1           | 18          | 1  | 0  | 1           | 9  | 9  | 2 | 0 | 0 | 0           | 50          | 50          | 0           | 0           | 0   |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 50          | 50          | 0           | 0   |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
| 2013 | 1           | 18          | 1  | 0  | 1           | 11 | 11 | 1 | 0 | 0 | 0           | 0           | 100         | 0           | 0           | 0   |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 100         | 0           | 0   |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
| 2013 | 1           | 18          | 1  | 0  | 1           | 12 | 12 | 3 | 0 | 0 | 0           | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 |     |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 33.33333333 |     |
|      | 33.33333333 | 33.33333333 | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
| 2013 | 1           | 18          | 1  | 0  | 1           | 13 | 13 | 1 | 0 | 0 | 0           | 0           | 0           | 100         | 0           | 0   |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 100         | 0   |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
| 2013 | 1           | 18          | 1  | 0  | 1           | 14 | 14 | 1 | 0 | 0 | 0           | 0           | 0           | 0           | 100         | 0   |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 100 |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
| 2013 | 1           | 18          | 1  | 0  | 1           | 16 | 16 | 4 | 0 | 0 | 0           | 0           | 0           | 0           | 25          | 0   |
|      | 50          | 25          | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 25  |
|      | 0           | 50          | 25 | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
| 2013 | 1           | 18          | 1  | 0  | 1           | 17 | 17 | 1 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 100         | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 100         | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
| 2013 | 1           | 18          | 1  | 0  | 1           | 18 | 18 | 2 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0  | 50 | 0           | 50 | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0  | 0  | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |

|      |             |    |             |    |             |             |             |             |     |             |     |     |             |   |   |   |   |
|------|-------------|----|-------------|----|-------------|-------------|-------------|-------------|-----|-------------|-----|-----|-------------|---|---|---|---|
|      | 0           | 0  | 0           | 0  | 50          | 0           | 50          | 0           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
| 2013 | 1           | 18 | 1           | 0  | 1           | 19          | 19          | 4           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 25          | 50 | 25          | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 25 | 50          | 25          | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
| 2013 | 1           | 18 | 1           | 0  | 1           | 20          | 20          | 3           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 33.33333333 | 0  | 0           | 33.33333333 | 0           | 0           | 0   | 33.33333333 | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 33.33333333 | 0           | 0   | 33.33333333 | 0   | 0   | 33.33333333 | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
| 2013 | 1           | 18 | 1           | 0  | 1           | 21          | 21          | 5           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 20          | 0  | 0           | 20          | 0           | 40          | 0   | 20          | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 20 | 0           | 0           | 20          | 0           | 40  | 0           | 20  | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
| 2013 | 1           | 18 | 1           | 0  | 1           | 22          | 22          | 3           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 33.33333333 | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 33.33333333 | 0  | 33.33333333 | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 33.33333333 | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 33.33333333 | 0           | 33.33333333 | 0           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
| 2013 | 1           | 18 | 1           | 0  | 1           | 23          | 23          | 2           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 50          | 0   | 0           | 0   | 50  | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 50  | 0           | 0   | 0   | 50          | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
| 2014 | 1           | 18 | 1           | 0  | 1           | 2           | 2           | 1.5         | 100 | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 100         | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
| 2014 | 1           | 18 | 1           | 0  | 1           | 4           | 4           | 1           | 0   | 100         | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 100 | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
| 2014 | 1           | 18 | 1           | 0  | 1           | 5           | 5           | 2           | 0   | 100         | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 100 | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
| 2014 | 1           | 18 | 1           | 0  | 1           | 6           | 6           | 1           | 0   | 0           | 0   | 100 | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0 | 0 | 0 | 0 |
|      | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 100         | 0 | 0 | 0 | 0 |

|      |             |             |             |             |             |             |    |             |   |   |    |             |             |             |             |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|----|-------------|---|---|----|-------------|-------------|-------------|-------------|---|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
| 2014 | 1           | 18          | 1           | 0           | 1           | 7           | 7  | 5           | 0 | 0 | 20 | 60          | 20          | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 20          | 60          | 20          | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
| 2014 | 1           | 18          | 1           | 0           | 1           | 8           | 8  | 9           | 0 | 0 | 0  | 66.66666667 | 33.33333333 | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 66.66666667 | 0           | 0 |
|      | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
| 2014 | 1           | 18          | 1           | 0           | 1           | 9           | 9  | 2           | 0 | 0 | 0  | 0           | 100         | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 100         | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
| 2014 | 1           | 18          | 1           | 0           | 1           | 10          | 10 | 1           | 0 | 0 | 0  | 0           | 0           | 100         | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 100         | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
| 2014 | 1           | 18          | 1           | 0           | 1           | 13          | 13 | 2           | 0 | 0 | 0  | 0           | 50          | 50          | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 50          | 50          | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
| 2014 | 1           | 18          | 1           | 0           | 1           | 14          | 14 | 7           | 0 | 0 | 0  | 0           | 0           | 14.28571429 | 0           | 0 |
|      | 85.71428571 | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
|      | 14.28571429 | 0           | 85.71428571 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
| 2014 | 1           | 18          | 1           | 0           | 1           | 15          | 15 | 6           | 0 | 0 | 0  | 0           | 16.66666667 | 0           | 66.66666667 | 0 |
|      | 0           | 0           | 16.66666667 | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
|      | 16.66666667 | 0           | 66.66666667 | 0           | 0           | 16.66666667 | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
| 2014 | 1           | 18          | 1           | 0           | 1           | 16          | 16 | 7           | 0 | 0 | 0  | 0           | 0           | 14.28571429 | 0           | 0 |
|      | 42.85714286 | 28.57142857 | 0           | 14.28571429 | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 14.28571429 | 42.85714286 | 28.57142857 | 0  | 14.28571429 | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |
| 2014 | 1           | 18          | 1           | 0           | 1           | 17          | 17 | 13          | 0 | 0 | 0  | 0           | 0           | 15.38461538 | 0           | 0 |
|      | 15.38461538 | 15.38461538 | 38.46153846 | 15.38461538 | 0           | 0           | 0  | 0           | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0 |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |   |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|-------------|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 15.38461538 | 15.38461538 | 15.38461538 | 38.46153846 | 15.38461538 | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
| 2014 | 1           | 18          | 1           | 0           | 1           | 18          | 18          | 16          | 0           | 0           | 0           | 0           | 0           | 0 | 12.5        | 12.5        |
|      | 12.5        | 37.5        | 12.5        | 6.25        | 0           | 0           | 0           | 6.25        | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 12.5        |
|      | 12.5        | 12.5        | 37.5        | 12.5        | 6.25        | 0           | 0           | 6.25        | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
| 2014 | 1           | 18          | 1           | 0           | 1           | 19          | 19          | 31          | 0           | 0           | 0           | 0           | 0           | 0 | 6.451612903 | 6.451612903 |
|      | 6.451612903 | 19.35483871 | 19.35483871 | 19.35483871 | 29.03225806 | 9.677419355 | 6.451612903 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
|      | 0           | 3.225806452 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 6.451612903 | 6.451612903 | 19.35483871 | 19.35483871 | 29.03225806 | 0           | 0           | 0 | 0           | 0           |
|      | 9.677419355 | 6.451612903 | 0           | 0           | 0           | 0           | 0           | 0           | 3.225806452 | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
| 2014 | 1           | 18          | 1           | 0           | 1           | 20          | 20          | 18          | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
|      | 5.555555556 | 0           | 22.22222222 | 11.11111111 | 33.33333333 | 11.11111111 | 11.11111111 | 5.555555556 | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5.555555556 | 0           | 22.22222222 | 11.11111111 | 33.33333333 | 0           | 0 | 0           | 0           |
|      | 11.11111111 | 11.11111111 | 5.555555556 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
| 2014 | 1           | 18          | 1           | 0           | 1           | 21          | 21          | 30          | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
|      | 0           | 0           | 6.666666667 | 6.666666667 | 6.666666667 | 6.666666667 | 16.66666667 | 16.66666667 | 10          | 10          | 13.33333333 | 0           | 0           | 0 | 0           | 0           |
|      | 6.666666667 | 3.333333333 | 3.333333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 6.666666667 | 6.666666667 | 0           | 0 | 0           | 0           |
|      | 6.666666667 | 16.66666667 | 16.66666667 | 10          | 10          | 13.33333333 | 6.666666667 | 3.333333333 | 3.333333333 | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
| 2014 | 1           | 18          | 1           | 0           | 1           | 22          | 22          | 23          | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
|      | 0           | 0           | 0           | 4.347826087 | 0           | 17.39130435 | 13.04347826 | 8.695652174 | 13.04347826 | 8.695652174 | 0           | 0           | 0           | 0 | 0           | 0           |
|      | 8.695652174 | 17.39130435 | 4.347826087 | 0           | 0           | 0           | 4.347826087 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 4.347826087 | 0 | 0           | 0           |
|      | 17.39130435 | 13.04347826 | 8.695652174 | 13.04347826 | 8.695652174 | 0           | 8.695652174 | 0           | 8.695652174 | 17.39130435 | 4.347826087 | 0           | 0           | 0 | 0           | 0           |
|      | 0           | 0           | 0           | 4.347826087 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
| 2014 | 1           | 18          | 1           | 0           | 1           | 23          | 23          | 17          | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
|      | 0           | 0           | 0           | 5.882352941 | 5.882352941 | 5.882352941 | 5.882352941 | 11.76470588 | 5.882352941 | 11.76470588 | 0           | 0           | 0           | 0 | 0           | 0           |
|      | 0           | 5.882352941 | 11.76470588 | 5.882352941 | 0           | 0           | 17.64705882 | 0           | 5.882352941 | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
|      | 5.882352941 | 5.882352941 | 5.882352941 | 5.882352941 | 5.882352941 | 11.76470588 | 5.882352941 | 11.76470588 | 0           | 5.882352941 | 0           | 5.882352941 | 0           | 0 | 0           | 0           |
|      | 11.76470588 | 5.882352941 | 0           | 0           | 17.64705882 | 0           | 5.882352941 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
| 2014 | 1           | 18          | 1           | 0           | 1           | 24          | 24          | 5           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 20          | 20          | 0           | 0           | 0 | 0           | 20          |
|      | 20          | 0           | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 20          | 20          | 0           | 0 | 0           | 0           |
|      | 20          | 20          | 0           | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 2003 | 1           | 18          | 2           | 0           | 1           | 13          | 13          | 4           | 0           | 0           | 0           | 0           | 0           | 25          | 25          | 25          | 25          |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 25          | 25          |
|      | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2003 | 1           | 18          | 2           | 0           | 1           | 14          | 14          | 4           | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 25          |
|      | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0           |
|      | 25          | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2003 | 1           | 18          | 2           | 0           | 1           | 15          | 15          | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           |
|      | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          |
|      | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2003 | 1           | 18          | 2           | 0           | 1           | 16          | 16          | 5           | 0           | 0           | 0           | 0           | 0           | 20          | 20          | 0           | 40          |
|      | 0           | 0           | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 20          | 20          | 0           |
|      | 40          | 0           | 0           | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2003 | 1           | 18          | 2           | 0           | 1           | 17          | 17          | 8           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 37.5        | 25          |
|      | 25          | 0           | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 37.5        |
|      | 25          | 25          | 0           | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2003 | 1           | 18          | 2           | 0           | 1           | 18          | 18          | 12          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25          |
|      | 16.66666667 | 0           | 16.66666667 | 16.66666667 | 0           | 8.333333333 | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0           | 8.333333333 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 16.66666667 | 0           | 16.66666667 | 16.66666667 | 0           | 8.333333333 | 0           | 0           | 0           | 0           |
|      | 8.333333333 | 0           | 0           | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2003 | 1           | 18          | 2           | 0           | 1           | 19          | 19          | 13          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 7.692307692 | 15.38461538 | 15.38461538 | 0           | 30.76923077 | 7.692307692 | 7.692307692 | 7.692307692 | 7.692307692 | 7.692307692 | 7.692307692 | 7.692307692 | 7.692307692 | 7.692307692 | 7.692307692 | 7.692307692 | 7.692307692 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 7.692307692 | 15.38461538 | 15.38461538 | 0           | 0           | 0           | 0           | 0           |
|      | 30.76923077 | 7.692307692 | 7.692307692 | 7.692307692 | 7.692307692 | 7.692307692 | 7.692307692 | 7.692307692 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2003 | 1           | 18          | 2           | 0           | 1           | 20          | 20          | 11          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 18.18181818 | 9.090909091 | 9.090909091 | 18.18181818 | 18.18181818 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 9.090909091 |
|      | 0           | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 9.090909091 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 18.18181818 | 9.090909091 | 9.090909091 | 0           | 0           | 0           | 0           |
|      | 18.18181818 | 18.18181818 | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 0           | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2003 | 1           | 18          | 2           | 0           | 1           | 21          | 21          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           |

|      |             |             |             |             |             |    |             |             |   |   |             |            |   |             |             |     |    |
|------|-------------|-------------|-------------|-------------|-------------|----|-------------|-------------|---|---|-------------|------------|---|-------------|-------------|-----|----|
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 100         | 0           | 0   | 0  |
| 2004 | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 50          | 0   | 0  |
|      | 1           | 18          | 2           | 0           | 1           | 12 | 12          | 2           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 50          | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 50  | 0  |
|      | 0           | 50          | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
| 2004 | 1           | 18          | 2           | 0           | 1           | 13 | 13          | 3           | 0 | 0 | 0           | 0          | 0 | 0           | 66.66666667 |     |    |
|      | 33.33333333 | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 0           | 66.66666667 | 33.33333333 | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
| 2004 | 1           | 18          | 2           | 0           | 1           | 14 | 14          | 1           | 0 | 0 | 0           | 0          | 0 | 0           | 100         | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 100 | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
| 2004 | 1           | 18          | 2           | 0           | 1           | 15 | 15          | 3           | 0 | 0 | 0           | 0          | 0 | 0           | 66.66666667 | 0   |    |
|      | 33.33333333 | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 66.66666667 | 0           | 33.33333333 | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
| 2004 | 1           | 18          | 2           | 0           | 1           | 16 | 16          | 5           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 80          | 20          | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 0           | 80          | 20          | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
| 2004 | 1           | 18          | 2           | 0           | 1           | 17 | 17          | 4           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 25 |
|      | 75          | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 25          | 75          | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
| 2004 | 1           | 18          | 2           | 0           | 1           | 18 | 18          | 5           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 40          | 0           | 20          | 0           | 20          | 20 | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 0           | 40          | 0           | 20          | 0           | 20 | 20          | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
| 2004 | 1           | 18          | 2           | 0           | 1           | 19 | 19          | 3           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   |    |
|      | 33.33333333 | 0           | 0           | 33.33333333 | 0           | 0  | 33.33333333 | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 33.33333333 | 0  | 0           | 33.33333333 | 0 | 0 | 33.33333333 | 0          | 0 | 33.33333333 | 0           | 0   | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
| 2004 | 1           | 18          | 2           | 0           | 1           | 20 | 20          | 12          | 0 | 0 | 0           | 0          | 0 | 0           | 0           | 0   | 0  |
|      | 8.33333333  | 8.33333333  | 0           | 8.33333333  | 0           | 0  | 16.66666667 | 0           | 0 | 0 | 16.66666667 | 8.33333333 |   |             |             |     |    |

|      |             |             |             |             |             |             |             |             |             |             |             |    |   |             |      |      |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|---|-------------|------|------|
|      | 0           | 0           | 8.333333333 | 0           | 0           | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0           | 0    | 0    |
|      | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 8.333333333 | 8.333333333 | 0  |   |             |      |      |
|      | 8.333333333 | 0           | 0           | 16.66666667 | 0           | 0           | 16.66666667 | 8.333333333 | 0           | 0           | 8.333333333 | 0  |   |             |      |      |
|      | 0           | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 |             |    |   |             |      |      |
| 2004 | 1           | 18          | 2           | 0           | 1           | 21          | 21          | 5           | 0           | 0           | 0           | 0  | 0 | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 20          | 20          | 0           | 20          | 0           | 0           | 0           | 0           | 20 | 0 | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 20          | 0           | 0           | 0  | 0 | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 20          | 20          | 0           | 20          | 0           | 0           | 0           | 0  | 0 | 20          | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 20          |             |    |   |             |      |      |
| 2004 | 1           | 18          | 2           | 0           | 1           | 22          | 22          | 2           | 0           | 0           | 0           | 0  | 0 | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0           | 50   | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 0  | 0 | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0           | 50   | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          |             |             |    |   |             |      |      |
| 2004 | 1           | 18          | 2           | 0           | 1           | 23          | 23          | 1           | 0           | 0           | 0           | 0  | 0 | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0  | 0 | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         |             |    |   |             |      |      |
| 2005 | 1           | 18          | 2           | 0           | 1           | 14          | 14          | 2           | 0           | 0           | 0           | 0  | 0 | 0           | 100  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0           | 0    | 100  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0           | 0    | 0    |
| 2005 | 1           | 18          | 2           | 0           | 1           | 15          | 15          | 3           | 0           | 0           | 0           | 0  | 0 | 33.33333333 |      |      |
|      | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0           | 0    | 0    |
|      | 0           | 33.33333333 | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0           | 0    | 0    |
| 2005 | 1           | 18          | 2           | 0           | 1           | 16          | 16          | 6           | 0           | 0           | 0           | 0  | 0 | 16.66666667 |      |      |
|      | 33.33333333 | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 16.66666667 | 33.33333333 | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 0  | 0 | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |    |   |             |      |      |
| 2005 | 1           | 18          | 2           | 0           | 1           | 17          | 17          | 8           | 0           | 0           | 0           | 0  | 0 | 0           | 12.5 | 50   |
|      | 25          | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0           | 0    | 12.5 |
|      | 50          | 25          | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0           | 0    | 0    |
| 2005 | 1           | 18          | 2           | 0           | 1           | 18          | 18          | 8           | 0           | 0           | 0           | 0  | 0 | 0           | 12.5 | 25   |
|      | 12.5        | 12.5        | 12.5        | 12.5        | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0           | 0    | 12.5 |
|      | 25          | 12.5        | 12.5        | 12.5        | 12.5        | 12.5        | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0           | 0    | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0           | 0    | 0    |

|      |             |             |             |      |             |             |             |      |             |      |             |   |             |             |     |     |    |
|------|-------------|-------------|-------------|------|-------------|-------------|-------------|------|-------------|------|-------------|---|-------------|-------------|-----|-----|----|
| 2005 | 1           | 18          | 2           | 0    | 1           | 19          | 19          | 7    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 0           | 57.14285714 | 0           | 0    | 14.28571429 | 0           | 14.28571429 | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 14.28571429 | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 0           | 0           | 0           | 0    | 0           | 0           | 57.14285714 | 0    | 14.28571429 | 0    | 14.28571429 | 0 | 14.28571429 | 0           | 0   | 0   | 0  |
|      | 0           | 0           | 0           | 0    | 0           | 14.28571429 | 0           | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 0           |             |             |      |             |             |             |      |             |      |             |   |             |             |     |     |    |
| 2005 | 1           | 18          | 2           | 0    | 1           | 20          | 20          | 2    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 0           | 0           | 0           | 50   | 0           | 0           | 0           | 50   | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 0           | 0           | 0           | 0    | 50          | 0           | 0           | 0    | 50          | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
| 2005 | 1           | 18          | 2           | 0    | 1           | 21          | 21          | 1    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 100  | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0    | 100         | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
| 2006 | 1           | 18          | 2           | 0    | 1           | 14          | 14          | 3    | 0           | 0    | 0           | 0 | 0           | 33.33333333 |     |     |    |
|      | 66.66666667 | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 0           | 33.33333333 | 66.66666667 | 0    | 0           | 0           | 0           | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
| 2006 | 1           | 18          | 2           | 0    | 1           | 15          | 15          | 2    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 100 |    |
|      | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 100         | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
| 2006 | 1           | 18          | 2           | 0    | 1           | 16          | 16          | 2    | 0           | 0    | 0           | 0 | 0           | 0           | 100 | 0   |    |
|      | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 100 |    |
|      | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
| 2006 | 1           | 18          | 2           | 0    | 1           | 17          | 17          | 4    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 25          | 0           | 75          | 0    | 0           | 0           | 0           | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 0           | 25          | 0           | 75   | 0           | 0           | 0           | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
| 2006 | 1           | 18          | 2           | 0    | 1           | 18          | 18          | 16   | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 6.25        | 18.75       | 37.5        | 6.25 | 6.25        | 6.25        | 6.25        | 0    | 12.5        | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 0           | 6.25        | 18.75       | 37.5 | 6.25        | 6.25        | 6.25        | 6.25 | 0           | 12.5 | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
| 2006 | 1           | 18          | 2           | 0    | 1           | 19          | 19          | 10   | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |
|      | 0           | 0           | 20          | 20   | 10          | 0           | 10          | 10   | 10          | 0    | 10          | 0 | 0           | 0           | 0   | 0   | 10 |
|      | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0    | 0           | 0 | 0           | 0           | 0   | 0   | 0  |

|      |             |             |             |    |             |    |             |    |             |     |    |             |             |             |             |             |
|------|-------------|-------------|-------------|----|-------------|----|-------------|----|-------------|-----|----|-------------|-------------|-------------|-------------|-------------|
|      | 0           | 0           | 0           | 20 | 20          | 10 | 0           | 10 | 10          | 10  | 0  | 10          | 0           | 0           | 0           | 0           |
|      | 10          | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   |    |             |             |             |             |             |
| 2006 | 1           | 18          | 2           | 0  | 1           | 20 | 20          | 6  | 0           | 0   | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 16.66666667 | 0   | 0  | 33.33333333 | 0           | 0           | 0           | 0           |
|      | 16.66666667 | 0           | 33.33333333 | 0  | 0           | 0  | 0           | 0  | 0           | 0   | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   | 0  | 0           | 16.66666667 | 0           | 0           | 0           |
|      | 33.33333333 | 0           | 0           | 0  | 16.66666667 | 0  | 33.33333333 | 0  | 0           | 0   | 0  | 0           | 0           | 0           | 0           | 0           |
| 2006 | 1           | 18          | 2           | 0  | 1           | 21 | 21          | 5  | 0           | 0   | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 20 | 0           | 0  | 20          | 0  | 20          | 0   | 0  | 0           | 20          | 0           | 0           | 0           |
|      | 20          | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0  | 20          | 0  | 0           | 20 | 0           | 20  | 0  | 0           | 0           | 20          | 0           | 0           |
| 2006 | 0           | 20          | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   |    |             |             |             |             |             |
|      | 1           | 18          | 2           | 0  | 1           | 22 | 22          | 1  | 0           | 0   | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 100         | 0   | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   | 0  | 0           | 0           | 0           | 0           | 0           |
| 2007 | 0           | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 100 |    |             |             |             |             |             |
|      | 1           | 18          | 2           | 0  | 1           | 6  | 6           | 2  | 0           | 0   | 50 | 50          | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   | 0  | 50          | 50          | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   | 0  | 0           | 0           | 0           | 0           | 0           |
| 2007 | 0           | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   |    |             |             |             |             |             |
|      | 1           | 18          | 2           | 0  | 1           | 7  | 7           | 9  | 0           | 0   | 0  | 100         | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   | 0  | 0           | 100         | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   | 0  | 0           | 0           | 0           | 0           | 0           |
| 2007 | 0           | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   |    |             |             |             |             |             |
|      | 1           | 18          | 2           | 0  | 1           | 8  | 8           | 26 | 0           | 0   | 0  | 88.46153846 | 11.53846154 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   | 0  | 0           | 0           | 88.46153846 | 0           | 0           |
|      | 11.53846154 | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   | 0  | 0           | 0           | 0           | 0           | 0           |
| 2007 | 0           | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   |    |             |             |             |             |             |
|      | 1           | 18          | 2           | 0  | 1           | 9  | 9           | 8  | 0           | 0   | 0  | 62.5        | 37.5        | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   | 0  | 0           | 62.5        | 37.5        | 0           | 0           |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   | 0  | 0           | 0           | 0           | 0           | 0           |
| 2007 | 0           | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   |    |             |             |             |             |             |
|      | 1           | 18          | 2           | 0  | 1           | 10 | 10          | 6  | 0           | 0   | 0  | 66.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   | 0  | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   | 0  | 0           | 0           | 0           | 66.66666667 | 66.66666667 |
|      | 16.66666667 | 16.66666667 | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   | 0  | 0           | 0           | 0           | 0           | 0           |
| 2007 | 0           | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   |    |             |             |             |             |             |
|      | 1           | 18          | 2           | 0  | 1           | 11 | 11          | 1  | 0           | 0   | 0  | 0           | 100         | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0  | 0           | 0  | 0           | 0  | 0           | 0   | 0  | 0           | 0           | 0           | 0           | 0           |

|      |             |             |             |             |             |             |             |             |             |             |             |   |             |     |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|-----|-------------|-------------|-------------|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 100 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
| 2007 | 1           | 18          | 2           | 0           | 1           | 13          | 13          | 4           | 0           | 0           | 0           | 0 | 25          | 25  | 50          | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 25  | 25          | 50          | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
| 2007 | 1           | 18          | 2           | 0           | 1           | 14          | 14          | 1           | 0           | 0           | 0           | 0 | 0           | 100 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 100         | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
| 2007 | 1           | 18          | 2           | 0           | 1           | 15          | 15          | 2           | 0           | 0           | 0           | 0 | 0           | 50  | 0           | 0           | 50          |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 50          | 0           | 0           |
|      | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
| 2007 | 1           | 18          | 2           | 0           | 1           | 16          | 16          | 10          | 0           | 0           | 0           | 0 | 0           | 0   | 20          | 30          | 30          |
|      | 10          | 0           | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 20          | 30          |
|      | 30          | 10          | 0           | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
| 2007 | 1           | 18          | 2           | 0           | 1           | 17          | 17          | 14          | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
|      | 28.57142857 | 35.71428571 | 14.28571429 | 21.42857143 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 28.57142857 | 35.71428571 | 14.28571429 | 21.42857143 | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
| 2007 | 1           | 18          | 2           | 0           | 1           | 18          | 18          | 35          | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 2.857142857 | 2.857142857 |
|      | 2.857142857 | 20          | 14.28571429 | 28.57142857 | 11.42857143 | 11.42857143 | 2.857142857 | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 2.857142857 | 0           |
|      | 0           | 0           | 2.857142857 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 2.857142857 | 2.857142857 | 20          | 14.28571429 | 28.57142857 | 0 | 0           | 0   | 0           | 0           | 0           |
|      | 11.42857143 | 11.42857143 | 2.857142857 | 0           | 2.857142857 | 0           | 0           | 0           | 2.857142857 | 0           | 0           | 0 | 2.857142857 | 0   | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
| 2007 | 1           | 18          | 2           | 0           | 1           | 19          | 19          | 8           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
|      | 12.5        | 0           | 0           | 12.5        | 25          | 12.5        | 12.5        | 12.5        | 0           | 12.5        | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
|      | 0           | 12.5        | 0           | 0           | 12.5        | 25          | 12.5        | 12.5        | 12.5        | 0           | 12.5        | 0 | 0           | 0   | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
| 2007 | 1           | 18          | 2           | 0           | 1           | 20          | 20          | 22          | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
|      | 0           | 0           | 9.090909091 | 9.090909091 | 13.63636364 | 13.63636364 | 4.545454545 | 13.63636364 | 4.545454545 | 13.63636364 | 18.18181818 | 0 | 0           | 0   | 0           | 0           | 0           |
|      | 9.090909091 | 4.545454545 | 4.545454545 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0   | 9.090909091 | 0           | 0           |

|      |             |             |             |             |             |             |             |             |             |             |   |   |             |             |             |     |     |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|-------------|-------------|-------------|-----|-----|
|      | 9.090909091 | 13.63636364 | 13.63636364 | 4.545454545 | 13.63636364 | 18.18181818 | 9.090909091 | 4.545454545 |             |             |   |   |             |             |             |     |     |
|      | 4.545454545 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
| 2007 | 1           | 18          | 2           | 0           | 1           | 21          | 21          | 3           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 66.66666667 | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 66.66666667 | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
| 2007 | 1           | 18          | 2           | 0           | 1           | 26          | 26          | 1           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 100 | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 100 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
| 2008 | 1           | 18          | 2           | 0           | 1           | 9           | 9           | 1           | 0           | 0           | 0 | 0 | 100         | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 100         | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
| 2008 | 1           | 18          | 2           | 0           | 1           | 10          | 10          | 5           | 0           | 0           | 0 | 0 | 100         | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 100         | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
| 2008 | 1           | 18          | 2           | 0           | 1           | 11          | 11          | 2           | 0           | 0           | 0 | 0 | 0           | 0           | 100         | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 100 | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
| 2008 | 1           | 18          | 2           | 0           | 1           | 12          | 12          | 6           | 0           | 0           | 0 | 0 | 16.66666667 | 16.66666667 |             |     |     |
|      | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
|      | 16.66666667 | 16.66666667 | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
| 2008 | 1           | 18          | 2           | 0           | 1           | 13          | 13          | 10          | 0           | 0           | 0 | 0 | 0           | 0           | 50          | 20  | 30  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 50  | 20  |
|      | 30          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
| 2008 | 1           | 18          | 2           | 0           | 1           | 14          | 14          | 10          | 0           | 0           | 0 | 0 | 10          | 10          | 10          | 40  | 10  |
|      | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 10          | 10          | 10  | 40  |
|      | 10          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
| 2008 | 1           | 18          | 2           | 0           | 1           | 15          | 15          | 9           | 0           | 0           | 0 | 0 | 0           | 0           | 33.33333333 | 0   | 0   |
|      | 33.33333333 | 22.22222222 | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0   | 0   |

|      |      |    |             |             |             |             |             |    |    |    |     |    |     |    |             |      |
|------|------|----|-------------|-------------|-------------|-------------|-------------|----|----|----|-----|----|-----|----|-------------|------|
|      | 0    | 0  | 33.33333333 | 0           | 33.33333333 | 22.22222222 | 11.11111111 | 0  | 0  | 0  | 0   | 0  | 0   | 0  | 0           |      |
|      | 0    | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0  | 0           |      |
|      | 0    |    |             |             |             |             |             |    |    |    |     |    |     |    |             |      |
| 2008 | 1    | 18 | 2           | 0           | 1           | 16          | 16          | 10 | 0  | 0  | 0   | 0  | 0   | 0  | 30          | 30   |
|      | 0    | 10 | 30          | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
|      | 0    | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 30   |
|      | 30   | 0  | 10          | 30          | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
|      | 0    | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
| 2008 | 1    | 18 | 2           | 0           | 1           | 17          | 17          | 6  | 0  | 0  | 0   | 0  | 0   | 0  | 16.66666667 |      |
|      | 0    | 50 | 16.66666667 | 16.66666667 | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
|      | 0    | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
|      | 0    | 0  | 16.66666667 | 0           | 50          | 16.66666667 | 16.66666667 | 0  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
|      | 0    | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
| 2008 | 1    | 18 | 2           | 0           | 1           | 18          | 18          | 8  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 12.5 |
|      | 25   | 0  | 12.5        | 37.5        | 12.5        | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
|      | 0    | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
|      | 12.5 | 25 | 0           | 12.5        | 37.5        | 12.5        | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
|      | 0    | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
| 2008 | 1    | 18 | 2           | 0           | 1           | 19          | 19          | 2  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
|      | 0    | 0  | 50          | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 50 | 0   | 0  | 0           | 0    |
|      | 0    | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
|      | 0    | 0  | 0           | 50          | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 50  | 0  | 0           | 0    |
|      | 0    | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
| 2008 | 1    | 18 | 2           | 0           | 1           | 20          | 20          | 5  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
|      | 0    | 0  | 0           | 20          | 0           | 0           | 20          | 0  | 0  | 0  | 0   | 0  | 20  | 0  | 0           | 0    |
|      | 0    | 40 | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
|      | 0    | 0  | 0           | 0           | 20          | 0           | 0           | 20 | 0  | 0  | 0   | 0  | 0   | 20 | 0           | 0    |
|      | 0    | 0  | 40          | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
| 2008 | 1    | 18 | 2           | 0           | 1           | 21          | 21          | 5  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
|      | 0    | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 20  | 0  | 0           | 0    |
|      | 20   | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 60 | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
|      | 0    | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 20 | 0           | 0    |
|      | 0    | 20 | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 60 | 0   | 0  | 0   | 0  | 0           | 0    |
| 2008 | 1    | 18 | 2           | 0           | 1           | 22          | 22          | 2  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
|      | 0    | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
|      | 0    | 0  | 0           | 0           | 0           | 0           | 50          | 0  | 50 | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
|      | 0    | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
|      | 0    | 0  | 0           | 0           | 0           | 0           | 0           | 50 | 0  | 50 | 0   | 0  | 0   | 0  | 0           | 0    |
| 2009 | 1    | 18 | 2           | 0           | 1           | 7           | 7           | 1  | 0  | 0  | 100 | 0  | 0   | 0  | 0           | 0    |
|      | 0    | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
|      | 0    | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 100 | 0  | 0   | 0  | 0           | 0    |
|      | 0    | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
|      | 0    | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 0    |
| 2009 | 1    | 18 | 2           | 0           | 1           | 10          | 10          | 1  | 0  | 0  | 0   | 0  | 100 | 0  | 0           | 0    |
|      | 0    | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0  | 0           | 0    |

|      |             |             |             |             |             |             |             |             |             |             |   |   |             |             |             |    |    |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|-------------|-------------|-------------|----|----|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 100         | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
| 2009 | 1           | 18          | 2           | 0           | 1           | 11          | 11          | 7           | 0           | 0           | 0 | 0 | 71.42857143 | 14.28571429 | 0           | 0  | 0  |
|      | 0           | 0           | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 71.42857143 | 14.28571429 | 0           | 0           | 0           | 0           | 14.28571429 | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
| 2009 | 1           | 18          | 2           | 0           | 1           | 12          | 12          | 7           | 0           | 0           | 0 | 0 | 57.14285714 | 28.57142857 | 0           | 0  | 0  |
|      | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 57.14285714 | 28.57142857 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
| 2009 | 1           | 18          | 2           | 0           | 1           | 13          | 13          | 2           | 0           | 0           | 0 | 0 | 0           | 50          | 50          | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 50          | 50 | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
| 2009 | 1           | 18          | 2           | 0           | 1           | 14          | 14          | 6           | 0           | 0           | 0 | 0 | 16.66666667 | 50          | 0           | 0  | 0  |
|      | 16.66666667 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 16.66666667 | 50          | 16.66666667 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
| 2009 | 1           | 18          | 2           | 0           | 1           | 15          | 15          | 6           | 0           | 0           | 0 | 0 | 16.66666667 | 0           | 0           | 0  | 0  |
|      | 16.66666667 | 16.66666667 | 33.33333333 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 16.66666667 | 0           | 16.66666667 | 16.66666667 | 33.33333333 | 16.66666667 | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
| 2009 | 1           | 18          | 2           | 0           | 1           | 16          | 16          | 5           | 0           | 0           | 0 | 0 | 0           | 0           | 40          | 20 | 0  |
|      | 20          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 40 |
|      | 20          | 20          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
| 2009 | 1           | 18          | 2           | 0           | 1           | 17          | 17          | 11          | 0           | 0           | 0 | 0 | 0           | 0           | 9.090909091 | 0  | 0  |
|      | 18.18181818 | 36.36363636 | 18.18181818 | 0           | 9.090909091 | 9.090909091 | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 9.090909091 | 18.18181818 | 36.36363636 | 18.18181818 | 0           | 9.090909091 | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
| 2009 | 1           | 18          | 2           | 0           | 1           | 18          | 18          | 6           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 50          | 33.33333333 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 50          | 33.33333333 | 16.66666667 | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0  | 0  |

|      |             |             |             |             |             |             |             |             |    |    |    |    |             |     |             |             |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|----|----|----|-------------|-----|-------------|-------------|---|
| 2009 | 1           | 18          | 2           | 0           | 1           | 19          | 19          | 5           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 20          | 20          | 20          | 20          | 0           | 20          | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 20          | 20          | 20          | 20          | 0           | 20 | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
| 2009 | 1           | 18          | 2           | 0           | 1           | 20          | 20          | 4           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25 | 0  | 25 | 25 | 25          | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 25 | 0  | 25 | 25          | 25  | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
| 2010 | 1           | 18          | 2           | 0           | 1           | 10          | 10          | 1           | 0  | 0  | 0  | 0  | 100         | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 100 | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
| 2010 | 1           | 18          | 2           | 0           | 1           | 11          | 11          | 2           | 0  | 0  | 0  | 0  | 50          | 50  | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 50  | 50          | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
| 2010 | 1           | 18          | 2           | 0           | 1           | 12          | 12          | 2           | 0  | 0  | 0  | 0  | 0           | 50  | 50          | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 50          | 50          | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
| 2010 | 1           | 18          | 2           | 0           | 1           | 13          | 13          | 6           | 0  | 0  | 0  | 0  | 16.66666667 | 0   | 50          |             |   |
|      | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
|      | 16.66666667 | 0           | 50          | 33.33333333 | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
| 2010 | 1           | 18          | 2           | 0           | 1           | 14          | 14          | 12          | 0  | 0  | 0  | 0  | 0           | 0   | 50          | 41.66666667 |   |
|      | 8.33333333  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
|      | 50          | 41.66666667 | 8.33333333  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
| 2010 | 1           | 18          | 2           | 0           | 1           | 15          | 15          | 9           | 0  | 0  | 0  | 0  | 0           | 0   | 22.22222222 |             |   |
|      | 33.33333333 | 22.22222222 | 11.11111111 | 0           | 0           | 0           | 0           | 11.11111111 | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 22.22222222 | 33.33333333 | 22.22222222 | 11.11111111 | 0  | 0  | 0  | 0  | 0           | 0   | 11.11111111 | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
| 2010 | 1           | 18          | 2           | 0           | 1           | 16          | 16          | 12          | 0  | 0  | 0  | 0  | 0           | 0   | 33.33333333 | 0           |   |
|      | 25          | 33.33333333 | 0           | 0           | 0           | 8.33333333  | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0  | 0           | 0   | 0           | 0           | 0 |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 0           | 33.33333333 | 0           | 25          | 33.33333333 | 0           | 0           | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2010 | 1           | 18          | 2           | 0           | 1           | 17          | 17          | 10          | 0           | 0           | 0           | 0           | 0           | 20          | 0           |
|      | 30          | 0           | 30          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 20          |
|      | 0           | 30          | 0           | 30          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2010 | 1           | 18          | 2           | 0           | 1           | 18          | 18          | 9           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 11.11111111 | 44.44444444 | 11.11111111 | 0           | 22.22222222 | 0           | 0           | 0           | 0           | 11.11111111 | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 11.11111111 | 44.44444444 | 11.11111111 | 0           | 22.22222222 | 0           | 0           | 0           | 0           |
|      | 0           | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2010 | 1           | 18          | 2           | 0           | 1           | 19          | 19          | 9           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 11.11111111 | 0           | 11.11111111 | 33.33333333 | 11.11111111 | 0           | 22.22222222 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 11.11111111 | 0           | 11.11111111 | 33.33333333 | 0           | 0           | 0           |
|      | 11.11111111 | 0           | 22.22222222 | 0           | 0           | 0           | 0           | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2010 | 1           | 18          | 2           | 0           | 1           | 20          | 20          | 9           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 11.11111111 | 0           | 0           | 0           | 33.33333333 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 |
|      | 0           | 0           | 22.22222222 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 11.11111111 | 0           | 0           | 0           | 0           |
|      | 33.33333333 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 0           | 0           | 22.22222222 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2010 | 1           | 18          | 2           | 0           | 1           | 21          | 21          | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 66.66666667 | 0           | 33.33333333 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 66.66666667 | 0           | 0           |
|      | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2010 | 1           | 18          | 2           | 0           | 1           | 22          | 22          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2011 | 1           | 18          | 2           | 0           | 1           | 10          | 10          | 1           | 0           | 0           | 0           | 100         | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2011 | 1           | 18          | 2           | 0           | 1           | 12          | 12          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 100         |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |

|      |   |             |             |             |             |             |             |             |             |             |             |             |             |             |    |    |             |
|------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|----|-------------|
| 2011 | 1 | 18          | 2           | 0           | 1           | 13          | 13          | 3           | 0           | 0           | 0           | 0           | 33.33333333 | 33.33333333 |    |    |             |
|      |   | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
| 2011 | 1 | 18          | 2           | 0           | 1           | 14          | 14          | 5           | 0           | 0           | 0           | 0           | 0           | 0           | 40 | 40 | 20          |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 40 | 40          |
|      |   | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
| 2011 | 1 | 18          | 2           | 0           | 1           | 15          | 15          | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 20 | 40 | 10          |
|      |   | 30          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 20 | 40          |
|      |   | 10          | 30          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
| 2011 | 1 | 18          | 2           | 0           | 1           | 16          | 16          | 7           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 28.57142857 |
|      |   | 42.85714286 | 0           | 0           | 14.28571429 | 0           | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 0           | 0           | 0           | 28.57142857 | 42.85714286 | 0           | 14.28571429 | 0           | 14.28571429 | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
| 2011 | 1 | 18          | 2           | 0           | 1           | 17          | 17          | 12          | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 25          |
|      |   | 33.33333333 | 8.33333333  | 8.33333333  | 8.33333333  | 16.66666667 | 8.33333333  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 25          | 33.33333333 | 8.33333333  | 8.33333333  | 8.33333333  | 16.66666667 | 8.33333333  | 0           | 0           | 0  | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
| 2011 | 1 | 18          | 2           | 0           | 1           | 18          | 18          | 24          | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 0           | 20.83333333 | 12.5        | 20.83333333 | 20.83333333 | 12.5        | 4.16666667  | 0           | 8.33333333  | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 20.83333333 | 12.5        | 20.83333333 | 20.83333333 | 12.5        | 4.16666667  | 0           | 0  | 0  | 0           |
|      |   | 0           | 8.33333333  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
| 2011 | 1 | 18          | 2           | 0           | 1           | 19          | 19          | 36          | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 0           | 11.11111111 | 5.55555556  | 2.77777778  | 16.66666667 | 8.33333333  | 2.77777778  | 11.11111111 | 8.33333333  | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 5.55555556  | 5.55555556  | 8.33333333  | 2.77777778  | 2.77777778  | 2.77777778  | 0           | 2.77777778  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 2.77777778  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 0           | 0           | 11.11111111 | 5.55555556  | 2.77777778  | 16.66666667 | 8.33333333  | 2.77777778  | 11.11111111 | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 8.33333333  | 5.55555556  | 5.55555556  | 8.33333333  | 2.77777778  | 2.77777778  | 2.77777778  | 2.77777778  | 0           | 2.77777778  | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 0           | 2.77777778  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
| 2011 | 1 | 18          | 2           | 0           | 1           | 20          | 20          | 14          | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 0           | 0           | 0           | 7.142857143 | 0           | 7.142857143 | 7.142857143 | 0           | 14.28571429 | 7.142857143 | 14.28571429 | 0           | 0           | 0  | 0  | 0           |
|      |   | 7.142857143 | 0           | 7.142857143 | 7.142857143 | 7.142857143 | 0           | 0           | 0           | 7.142857143 | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 0           | 0           | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           |
|      |   | 7.142857143 | 0           | 7.142857143 | 7.142857143 | 0           | 14.28571429 | 7.142857143 | 14.28571429 | 7.142857143 | 0           | 0           | 0           | 0           | 0  | 0  | 0           |

|      |             |             |             |             |             |    |             |      |             |             |             |             |             |   |   |
|------|-------------|-------------|-------------|-------------|-------------|----|-------------|------|-------------|-------------|-------------|-------------|-------------|---|---|
|      | 7.142857143 | 7.142857143 | 7.142857143 | 0           | 0           | 0  | 7.142857143 | 0    | 0           | 0           | 0           | 0           | 0           | 0 |   |
|      | 7.142857143 |             |             |             |             |    |             |      |             |             |             |             |             |   |   |
| 2011 | 1           | 18          | 2           | 0           | 1           | 21 | 21          | 11   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 18.18181818 | 0    | 0           | 0           | 9.090909091 | 0           | 0           | 0 | 0 |
|      | 9.090909091 | 18.18181818 | 9.090909091 | 9.090909091 | 0           | 0  | 0           | 0    | 0           | 9.090909091 | 0           | 0           | 0           | 0 | 0 |
|      | 18.18181818 | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 18.18181818 | 0           | 0           | 0           | 9.090909091 | 0  | 0           | 0    | 0           | 9.090909091 | 18.18181818 | 9.090909091 |             |   |   |
|      | 9.090909091 | 0           | 0           | 9.090909091 | 0           | 0  | 0           | 0    | 0           | 18.18181818 |             |             |             |   |   |
| 2011 | 1           | 18          | 2           | 0           | 1           | 22 | 22          | 1    | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 100         | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 100         |             |             |             |   |   |
| 2011 | 1           | 18          | 2           | 0           | 1           | 23 | 23          | 2    | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 100         | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 100         |             |             |             |   |   |
| 2012 | 1           | 18          | 2           | 0           | 1           | 1  | 1           | 2    | 100         | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 100         | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 2012 | 1           | 18          | 2           | 0           | 1           | 2  | 2           | 1.5  | 33.33333333 | 66.66666667 | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 0           | 33.33333333 | 66.66666667 | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 2012 | 1           | 18          | 2           | 0           | 1           | 3  | 3           | 13   | 0           | 92.30769231 | 7.692307692 | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 0           | 0           | 92.30769231 | 7.692307692 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 2012 | 1           | 18          | 2           | 0           | 1           | 4  | 4           | 27   | 0           | 96.2962963  | 3.703703704 | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 0           | 0           | 96.2962963  | 3.703703704 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 2012 | 1           | 18          | 2           | 0           | 1           | 5  | 5           | 13.5 | 0           | 48.14814815 | 51.85185185 | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 0           | 0           | 48.14814815 | 51.85185185 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| 2012 | 1           | 18          | 2           | 0           | 1           | 6  | 6           | 3    | 0           | 0           | 100         | 0           | 0           | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0 | 0 |

|      |             |             |             |             |             |             |             |             |             |             |     |     |             |             |             |      |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----|-----|-------------|-------------|-------------|------|---|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 100 | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
| 2012 | 1           | 18          | 2           | 0           | 1           | 7           | 7           | 4           | 0           | 0           | 100 | 0   | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 100 | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
| 2012 | 1           | 18          | 2           | 0           | 1           | 9           | 9           | 2           | 0           | 0           | 0   | 100 | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 100         | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
| 2012 | 1           | 18          | 2           | 0           | 1           | 10          | 10          | 2           | 0           | 0           | 0   | 100 | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 100         | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
| 2012 | 1           | 18          | 2           | 0           | 1           | 11          | 11          | 4           | 0           | 0           | 0   | 0   | 50          | 25          | 25          | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 50          | 25          | 25   | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
| 2012 | 1           | 18          | 2           | 0           | 1           | 12          | 12          | 8           | 0           | 0           | 0   | 0   | 37.5        | 50          | 12.5        | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 37.5        | 50          | 12.5 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
| 2012 | 1           | 18          | 2           | 0           | 1           | 13          | 13          | 7           | 0           | 0           | 0   | 0   | 14.28571429 | 28.57142857 |             |      |   |
|      | 42.85714286 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 14.28571429 | 28.57142857 | 42.85714286 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           |             |             |             |             |             |             |             |             |     |     |             |             |             |      |   |
| 2012 | 1           | 18          | 2           | 0           | 1           | 14          | 14          | 11          | 0           | 0           | 0   | 0   | 9.090909091 | 9.090909091 |             |      |   |
|      | 27.27272727 | 18.18181818 | 18.18181818 | 9.090909091 | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 9.090909091 | 9.090909091 | 27.27272727 | 18.18181818 | 18.18181818 | 9.090909091 |     |     |             |             |             |      |   |
|      | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
| 2012 | 1           | 18          | 2           | 0           | 1           | 15          | 15          | 15          | 0           | 0           | 0   | 0   | 0           | 0           | 26.66666667 | 20   | 0 |
|      | 20          | 13.33333333 | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
|      | 26.66666667 | 20          | 20          | 13.33333333 | 20          | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           | 0           | 0           | 0    | 0 |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |      |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|
| 2012 | 1           | 18          | 2           | 0           | 1           | 16          | 16          | 15          | 0           | 0           | 0           | 0           | 0           | 6.666666667 | 0           |             |      |
|      | 6.666666667 | 13.33333333 | 60          | 13.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 6.666666667 | 0           | 6.666666667 | 13.33333333 | 60          | 13.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |      |
| 2012 | 1           | 18          | 2           | 0           | 1           | 17          | 17          | 14          | 0           | 0           | 0           | 0           | 0           | 7.142857143 |             |             |      |
|      | 7.142857143 | 28.57142857 | 0           | 35.71428571 | 0           | 0           | 7.142857143 | 0           | 7.142857143 | 0           | 7.142857143 | 7.142857143 | 0           |             |             |             |      |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 7.142857143 | 7.142857143 | 28.57142857 | 0           | 35.71428571 | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 7.142857143 | 0           | 7.142857143 | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
| 2012 | 1           | 18          | 2           | 0           | 1           | 18          | 18          | 15          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 46.66666667 | 20          | 13.33333333 | 6.666666667 | 0           | 0           | 6.666666667 | 0           | 6.666666667 | 0           | 6.666666667 | 0           | 6.666666667 | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 46.66666667 | 20          | 13.33333333 | 6.666666667 | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 6.666666667 | 0           | 6.666666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |             |      |
| 2012 | 1           | 18          | 2           | 0           | 1           | 19          | 19          | 16          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 6.25 |
|      | 0           | 0           | 6.25        | 6.25        | 12.5        | 12.5        | 0           | 25          | 0           | 0           | 18.75       | 6.25        | 0           | 6.25        | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 6.25        | 0           | 0           | 6.25        | 6.25        | 12.5        | 12.5        | 0           | 25          | 0           | 0           | 18.75       | 6.25        | 0           | 6.25        | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
| 2012 | 1           | 18          | 2           | 0           | 1           | 20          | 20          | 17          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 5.882352941 | 0           | 0           | 0           | 11.76470588 | 5.882352941 | 5.882352941 | 11.76470588 | 5.882352941 | 11.76470588 | 5.882352941 | 0           | 5.882352941 | 0           | 5.882352941 | 0           | 0    |
|      | 5.882352941 | 5.882352941 | 5.882352941 | 11.76470588 | 5.882352941 | 5.882352941 | 11.76470588 | 5.882352941 | 11.76470588 | 5.882352941 | 0           | 5.882352941 | 0           | 5.882352941 | 0           | 0           | 0    |
|      | 0           | 0           | 5.882352941 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5.882352941 | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 11.76470588 | 5.882352941 | 5.882352941 | 11.76470588 | 5.882352941 | 11.76470588 | 5.882352941 | 0           | 5.882352941 | 0           | 5.882352941 | 0           | 0           | 0    |
|      | 5.882352941 | 5.882352941 | 11.76470588 | 0           | 0           | 5.882352941 | 0           | 5.882352941 | 0           | 5.882352941 | 0           | 5.882352941 | 0           | 0           | 0           | 0           | 0    |
|      | 5.882352941 | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |      |
| 2012 | 1           | 18          | 2           | 0           | 1           | 21          | 21          | 11          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 9.090909091 | 9.090909091 | 0           | 9.090909091 | 0           | 9.090909091 | 0           | 0           | 0           | 18.18181818 | 18.18181818 | 0           | 0           | 0    |
|      | 0           | 0           | 9.090909091 | 0           | 9.090909091 | 0           | 0           | 0           | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 9.090909091 | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 9.090909091 | 9.090909091 | 0           | 0    |
|      | 0           | 9.090909091 | 0           | 0           | 0           | 18.18181818 | 18.18181818 | 0           | 0           | 9.090909091 | 0           | 9.090909091 | 0           | 9.090909091 | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 9.090909091 | 0           | 0           | 0           | 9.090909091 | 0           |             |             |             |             |             |             |             |      |
| 2012 | 1           | 18          | 2           | 0           | 1           | 22          | 22          | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 75          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 75          |             |             |             |             |             |             |      |
| 2013 | 1           | 18          | 2           | 0           | 1           | 2           | 2           | 1           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0    |

|      |   |    |   |   |   |    |    |    |   |     |     |     |     |   |     |     |
|------|---|----|---|---|---|----|----|----|---|-----|-----|-----|-----|---|-----|-----|
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0 | 0   | 0   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0 | 0   | 0   |
| 2013 | 1 | 18 | 2 | 0 | 1 | 3  | 3  | 4  | 0 | 100 | 0   | 0   | 0   | 0 | 0   | 0   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0 | 0   | 0   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 100 | 0   | 0   | 0 | 0   | 0   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0 | 0   | 0   |
| 2013 | 1 | 18 | 2 | 0 | 1 | 4  | 4  | 1  | 0 | 100 | 0   | 0   | 0   | 0 | 0   | 0   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0 | 0   | 0   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 100 | 0   | 0   | 0 | 0   | 0   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0 | 0   | 0   |
| 2013 | 1 | 18 | 2 | 0 | 1 | 5  | 5  | 3  | 0 | 0   | 100 | 0   | 0   | 0 | 0   | 0   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0 | 0   | 0   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 100 | 0   | 0 | 0   | 0   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0 | 0   | 0   |
| 2013 | 1 | 18 | 2 | 0 | 1 | 6  | 6  | 14 | 0 | 0   | 100 | 0   | 0   | 0 | 0   | 0   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0 | 0   | 0   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 100 | 0   | 0 | 0   | 0   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0 | 0   | 0   |
| 2013 | 1 | 18 | 2 | 0 | 1 | 7  | 7  | 13 | 0 | 0   | 100 | 0   | 0   | 0 | 0   | 0   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0 | 0   | 0   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 100 | 0   | 0 | 0   | 0   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0 | 0   | 0   |
| 2013 | 1 | 18 | 2 | 0 | 1 | 8  | 8  | 3  | 0 | 0   | 100 | 0   | 0   | 0 | 0   | 0   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0 | 0   | 0   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 100 | 0   | 0 | 0   | 0   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0 | 0   | 0   |
| 2013 | 1 | 18 | 2 | 0 | 1 | 11 | 11 | 2  | 0 | 0   | 0   | 100 | 0   | 0 | 0   | 0   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0 | 0   | 0   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 100 | 0 | 0   | 0   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0 | 0   | 0   |
| 2013 | 1 | 18 | 2 | 0 | 1 | 12 | 12 | 1  | 0 | 0   | 0   | 0   | 0   | 0 | 100 | 0   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0 | 0   | 0   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0 | 0   | 100 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0 | 0   | 0   |
| 2013 | 1 | 18 | 2 | 0 | 1 | 13 | 13 | 1  | 0 | 0   | 0   | 0   | 0   | 0 | 0   | 100 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0 | 0   | 0   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0 | 0   | 100 |

|      |             |    |    |    |             |    |    |     |             |     |     |             |    |     |     |    |
|------|-------------|----|----|----|-------------|----|----|-----|-------------|-----|-----|-------------|----|-----|-----|----|
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
| 2013 | 1           | 18 | 2  | 0  | 1           | 14 | 14 | 1   | 0           | 0   | 0   | 0           | 0  | 0   | 100 | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 0   | 100 | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
| 2013 | 1           | 18 | 2  | 0  | 1           | 16 | 16 | 3   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
|      | 33.33333333 | 0  | 0  | 0  | 33.33333333 | 0  | 0  | 0   | 33.33333333 | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
|      | 0           | 0  | 0  | 0  | 33.33333333 | 0  | 0  | 0   | 33.33333333 | 0   | 0   | 33.33333333 | 0  | 0   | 0   | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
| 2013 | 1           | 18 | 2  | 0  | 1           | 17 | 17 | 4   | 0           | 0   | 0   | 0           | 0  | 0   | 25  | 0  |
|      | 0           | 50 | 0  | 0  | 25          | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 25 |
|      | 0           | 0  | 50 | 0  | 0           | 25 | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
| 2013 | 1           | 18 | 2  | 0  | 1           | 18 | 18 | 1   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 100 | 0           | 0  | 0   | 0   | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 100         | 0  | 0   | 0   | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
| 2013 | 1           | 18 | 2  | 0  | 1           | 19 | 19 | 5   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 20 |
|      | 20          | 0  | 0  | 20 | 0           | 0  | 0  | 20  | 0           | 0   | 0   | 20          | 0  | 0   | 0   | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
|      | 20          | 20 | 0  | 0  | 20          | 0  | 0  | 0   | 20          | 0   | 0   | 0           | 20 | 0   | 0   | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
| 2013 | 1           | 18 | 2  | 0  | 1           | 20 | 20 | 2   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 50          | 0  | 0   | 0   | 50 |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 50 | 0   | 0   | 0  |
|      | 50          | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
| 2013 | 1           | 18 | 2  | 0  | 1           | 21 | 21 | 1   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 100 | 0   | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 0   | 100 | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
| 2014 | 1           | 18 | 2  | 0  | 1           | 2  | 2  | 1.5 | 100         | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 100 | 0   | 0           | 0  | 0   | 0   | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
| 2014 | 1           | 18 | 2  | 0  | 1           | 6  | 6  | 2   | 0           | 0   | 50  | 50          | 0  | 0   | 0   | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 0           | 0  | 0   | 0   | 0  |
|      | 0           | 0  | 0  | 0  | 0           | 0  | 0  | 0   | 0           | 0   | 0   | 50          | 50 | 0   | 0   | 0  |

|      |             |             |             |             |             |             |             |             |    |             |   |     |             |             |             |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|-------------|---|-----|-------------|-------------|-------------|---|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
| 2014 | 1           | 18          | 2           | 0           | 1           | 7           | 7           | 1           | 0  | 0           | 0 | 100 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 100         | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
| 2014 | 1           | 18          | 2           | 0           | 1           | 8           | 8           | 5           | 0  | 0           | 0 | 80  | 20          | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 80          | 20          | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
| 2014 | 1           | 18          | 2           | 0           | 1           | 9           | 9           | 5           | 0  | 0           | 0 | 40  | 60          | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 40          | 60          | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
| 2014 | 1           | 18          | 2           | 0           | 1           | 12          | 12          | 3           | 0  | 0           | 0 | 0   | 66.66666667 | 0           | 33.33333333 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 66.66666667 | 0 |
|      | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
| 2014 | 1           | 18          | 2           | 0           | 1           | 13          | 13          | 4           | 0  | 0           | 0 | 0   | 25          | 75          | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 25          | 75          | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
| 2014 | 1           | 18          | 2           | 0           | 1           | 14          | 14          | 7           | 0  | 0           | 0 | 0   | 0           | 42.85714286 | 0           | 0 |
|      | 42.85714286 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 42.85714286 | 42.85714286 | 14.28571429 | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
| 2014 | 1           | 18          | 2           | 0           | 1           | 15          | 15          | 14          | 0  | 0           | 0 | 0   | 0           | 21.42857143 | 0           | 0 |
|      | 42.85714286 | 28.57142857 | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 21.42857143 | 42.85714286 | 28.57142857 | 7.142857143 | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
| 2014 | 1           | 18          | 2           | 0           | 1           | 16          | 16          | 15          | 0  | 0           | 0 | 0   | 0           | 6.66666667  | 0           | 0 |
|      | 26.66666667 | 13.33333333 | 13.33333333 | 20          | 13.33333333 | 6.66666667  | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 6.66666667  | 26.66666667 | 13.33333333 | 13.33333333 | 20 | 13.33333333 | 0 | 0   | 0           | 0           | 0           | 0 |
|      | 6.66666667  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0           | 0           | 0           | 0 |

|        |                         |             |             |             |             |             |             |             |             |             |             |             |             |             |             |     |
|--------|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----|
| 2014   | 1                       | 18          | 2           | 0           | 1           | 17          | 17          | 31          | 0           | 0           | 0           | 0           | 0           | 3.225806452 | 6.451612903 |     |
|        |                         | 6.451612903 | 12.90322581 |             | 19.35483871 | 25.80645161 | 6.451612903 | 6.451612903 | 3.225806452 | 9.677419355 | 0           |             |             |             |             |     |
|        |                         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |     |
|        |                         | 0           | 0           | 0           | 0           | 0           | 0           | 3.225806452 | 6.451612903 | 6.451612903 | 12.90322581 | 19.35483871 |             |             |             |     |
|        |                         | 25.80645161 | 6.451612903 | 6.451612903 | 3.225806452 | 9.677419355 | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |     |
|        |                         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |     |
| 2014   | 1                       | 18          | 2           | 0           | 1           | 18          | 18          | 31          | 0           | 0           | 0           | 0           | 0           | 6.451612903 |             |     |
|        |                         | 9.677419355 | 3.225806452 | 12.90322581 | 22.58064516 | 22.58064516 | 9.677419355 | 3.225806452 | 0           | 3.225806452 | 0           | 3.225806452 |             |             |             |     |
|        |                         | 0           | 3.225806452 | 3.225806452 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |     |
|        |                         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |     |
|        |                         | 12.90322581 | 22.58064516 | 22.58064516 | 9.677419355 | 3.225806452 | 0           | 3.225806452 | 0           | 3.225806452 | 0           | 3.225806452 |             |             |             |     |
|        |                         | 3.225806452 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |     |
| 2014   | 1                       | 18          | 2           | 0           | 1           | 19          | 19          | 41          | 0           | 0           | 0           | 0           | 0           | 0           | 0           |     |
|        |                         | 4.87804878  | 9.756097561 | 4.87804878  | 9.756097561 | 2.43902439  | 24.3902439  | 9.756097561 | 2.43902439  | 0           | 0           | 0           | 0           | 0           | 0           |     |
|        |                         | 12.19512195 | 7.317073171 | 0           | 4.87804878  | 2.43902439  | 2.43902439  | 0           | 2.43902439  | 0           | 0           | 0           | 0           | 0           | 0           |     |
|        |                         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |     |
|        |                         | 4.87804878  | 9.756097561 | 4.87804878  | 9.756097561 | 2.43902439  | 24.3902439  | 9.756097561 | 2.43902439  |             |             |             |             |             |             |     |
|        |                         | 12.19512195 | 7.317073171 | 0           | 4.87804878  | 2.43902439  | 2.43902439  | 0           | 2.43902439  | 0           | 0           | 0           | 0           | 0           | 0           |     |
|        |                         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |     |
| 2014   | 1                       | 18          | 2           | 0           | 1           | 20          | 20          | 29          | 0           | 0           | 0           | 0           | 0           | 0           | 0           |     |
|        |                         | 3.448275862 | 0           | 0           | 10.34482759 | 0           | 0           | 3.448275862 | 13.79310345 | 13.79310345 | 0           | 10.34482759 |             |             |             |     |
|        |                         | 3.448275862 | 3.448275862 | 3.448275862 | 0           | 10.34482759 | 3.448275862 | 0           | 0           | 3.448275862 | 0           | 0           | 0           | 0           | 0           |     |
|        |                         | 3.448275862 | 0           | 0           | 13.79310345 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |     |
|        |                         | 0           | 10.34482759 | 0           | 0           | 3.448275862 | 13.79310345 | 13.79310345 | 0           | 10.34482759 | 3.448275862 |             |             |             |             |     |
|        |                         | 3.448275862 | 3.448275862 | 0           | 10.34482759 | 3.448275862 | 0           | 0           | 3.448275862 | 0           | 0           | 3.448275862 |             |             |             |     |
|        |                         | 0           | 13.79310345 |             |             |             |             |             |             |             |             |             |             |             |             |     |
| 2014   | 1                       | 18          | 2           | 0           | 1           | 21          | 21          | 11          | 0           | 0           | 0           | 0           | 0           | 0           | 0           |     |
|        |                         | 0           | 0           | 0           | 0           | 18.18181818 | 0           | 0           | 0           | 9.090909091 | 0           | 9.090909091 | 9.090909091 |             |             |     |
|        |                         | 0           | 0           | 0           | 9.090909091 | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 9.090909091 |             |             |     |
|        |                         | 18.18181818 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |     |
|        |                         | 18.18181818 | 0           | 0           | 0           | 9.090909091 | 0           | 9.090909091 | 9.090909091 | 0           | 0           | 0           | 0           | 9.090909091 |             |     |
|        |                         | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 9.090909091 | 18.18181818 |             |             |             |             |             |     |
| 2014   | 1                       | 18          | 2           | 0           | 1           | 22          | 22          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |     |
|        |                         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |     |
|        |                         | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |     |
|        |                         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |     |
|        |                         | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           |     |
| # 2015 | NWFSC CAAL -- WA (n=24) |             |             |             |             |             |             |             |             |             |             |             |             |             |             |     |
| 2003   | 1                       | -18         | 1           | 0           | 1           | -1          | -1          | 51          | 0           | 0           | 0           | 0           | 100         | 45          | 77.5        | 170 |
|        |                         | 60          | 76.78571429 | 167.5       | 103.5714286 | 63.33333333 | 14.28571429 | 64.28571429 | 60.11904762 | 50          | 14.28571429 |             |             |             |             |     |
|        |                         | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |     |
|        |                         | 0           | 0           | 0           | 0           | 100         | 45          | 77.5        | 170         | 60          | 76.78571429 | 167.5       | 103.5714286 | 63.33333333 |             |     |
|        |                         | 14.28571429 | 64.28571429 | 60.11904762 | 50          | 14.28571429 | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |     |
|        |                         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |     |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 2004 | 1           | -18         | 1           | 0           | 1           | -1          | -1          | 40          | 0           | 0           | 0           | 0           | 150         | 175         | 100         |             |
|      | 91.66666667 |             | 166.6666667 | 100         | 25          | 45          | 250         | 20          | 0           | 0           | 20          | 66.66666667 | 90          | 0           | 0           |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           |             |
|      | 0           | 150         | 175         | 100         | 91.66666667 | 166.6666667 | 100         | 25          | 45          | 250         | 20          | 0           | 0           | 20          | 0           |             |
|      | 66.66666667 | 90          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           |
|      | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| 2005 | 1           | -18         | 1           | 0           | 1           | -1          | -1          | 32          | 0           | 0           | 0           | 0           | 0           | 200         | 225         | 50          |
|      | 151.6666667 | 45          | 165         | 123.3333333 | 20          | 20          | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 200         | 225         | 50          | 151.6666667 | 45          | 165         | 123.3333333 | 20          | 20          | 0           | 0           | 0           | 0           | 0           | 100         | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| 2006 | 1           | -18         | 1           | 0           | 1           | -1          | -1          | 35          | 0           | 0           | 0           | 0           | 0           | 0           | 58.33333333 |             |
|      | 16.66666667 | 158.3333333 | 66.66666667 | 45.83333333 | 104.1666667 | 120.8333333 | 45.83333333 | 66.66666667 | 25          | 12.5        | 12.5        | 0           | 0           | 0           | 0           | 0           |
|      | 12.5        | 12.5        | 0           | 0           | 33.33333333 | 33.33333333 | 100         | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 58.33333333 | 16.66666667 | 158.3333333 | 0           | 0           | 0           | 0           |
|      | 66.66666667 | 45.83333333 | 104.1666667 | 120.8333333 | 45.83333333 | 66.66666667 | 25          | 12.5        | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 33.33333333 | 33.33333333 | 100         | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2007 | 1           | -18         | 1           | 0           | 1           | -1          | -1          | 105         | 0           | 0           | 140         | 338.6231884 | 21.37681159 | 200         | 75          |             |
|      | 150         | 175         | 185.1923077 | 32.5        | 128.4615385 | 70.05494505 | 28.57142857 | 36.26373626 | 25          | 132.0512821 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 80.95238095 | 14.28571429 | 33.33333333 | 33.33333333 | 0           | 33.33333333 | 0           | 0           | 0           | 33.33333333 | 0           | 0           | 33.33333333 | 0           | 0           | 0           |
|      | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 140         | 338.6231884 | 21.37681159 | 200         | 75          | 0           | 0           | 0           |
|      | 150         | 175         | 185.1923077 | 32.5        | 128.4615385 | 70.05494505 | 28.57142857 | 36.26373626 | 25          | 132.0512821 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 80.95238095 | 14.28571429 | 33.33333333 | 33.33333333 | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| 2008 | 1           | -18         | 1           | 0           | 1           | -1          | -1          | 89          | 0           | 0           | 0           | 166.6666667 | 183.3333333 | 80          |             |             |
|      | 55.23809524 | 176.1904762 | 224.2857143 | 109.8412698 | 75.55555556 | 67.47474747 | 20          | 34.48773449 | 86.07503608 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 27.34487734 | 25.32467532 | 21.42857143 | 116.2337662 | 33.33333333 | 149.5670996 | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 166.6666667 | 0           | 0           |
|      | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 183.3333333 | 80          | 55.23809524 | 176.1904762 | 224.2857143 | 109.8412698 | 75.55555556 | 67.47474747 | 20          | 34.48773449 | 86.07503608 | 27.34487734 | 25.32467532 | 21.42857143 | 116.2337662 | 33.33333333 |
|      | 34.48773449 | 86.07503608 | 27.34487734 | 25.32467532 | 21.42857143 | 116.2337662 | 33.33333333 | 149.5670996 | 7.142857143 | 0           | 0           | 33.33333333 | 0           | 0           | 0           | 0           |
|      | 7.142857143 | 0           | 0           | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 0           |
| 2009 | 1           | -18         | 1           | 0           | 1           | -1          | -1          | 44          | 0           | 0           | 0           | 242.8571429 | 130.952381  |             |             |             |
|      | 147.6190476 | 95.23809524 | 283.3333333 | 25          | 16.66666667 | 66.66666667 | 116.6666667 | 25          | 0           | 41.66666667 | 83.33333333 | 25          | 0           | 125         | 50          |             |
|      | 83.33333333 | 25          | 0           | 125         | 50          | 125         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 242.8571429 | 130.952381  | 147.6190476 | 95.23809524 | 283.3333333 | 25          | 0           | 125         | 50          |             |
|      | 25          | 16.66666667 | 66.66666667 | 116.6666667 | 25          | 0           | 41.66666667 | 83.33333333 | 25          | 0           | 125         | 50          |             |             |             |             |
|      | 125         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| 2010 | 1           | -18         | 1           | 0           | 1           | -1          | -1          | 87          | 0           | 0           | 0           | 100         | 120         | 130         | 175         |             |
|      | 141.6666667 | 66.66666667 | 76.78571429 | 69.64285714 | 45.95238095 | 69.76190476 | 54.88095238 | 47.26190476 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 34.28571429 | 54.28571429 | 91.66666667 | 13.80952381 | 0           | 75          | 25          | 75          | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 120         | 130         | 175         | 141.6666667 | 0           | 0           |
|      | 66.66666667 | 76.78571429 | 69.64285714 | 45.95238095 | 69.76190476 | 54.88095238 | 47.26190476 | 34.28571429 | 91.66666667 | 13.80952381 | 0           | 75          | 25          | 75          | 33.33333333 | 0           |
|      | 54.28571429 | 91.66666667 | 13.80952381 | 0           | 75          | 25          | 75          | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |       |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|-------------|
| 2011 | 1           | -18         | 1           | 0           | 1           | -1          | -1          | 79          | 0           | 0           | 0           | 0           | 0           | 100         | 50    | 83.33333333 |
|      | 126.6666667 | 86.66666667 | 70          | 45.47619048 | 66.9047619  | 40.51948052 | 71.99134199 | 64.96753247 | 14.28571429 |             |             |             |             |             |       |             |
|      | 31.59090909 | 17.14285714 | 65.68181818 | 19.09090909 | 26.59090909 | 42.5        | 0           | 39.09090909 | 25          | 0           | 100         |             |             |             |       |             |
|      | 0           | 0           | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 50          | 83.33333333 |             |       |             |
|      | 126.6666667 | 86.66666667 | 70          | 45.47619048 | 66.9047619  | 40.51948052 | 71.99134199 | 64.96753247 | 14.28571429 |             |             |             |             |             |       |             |
|      | 31.59090909 | 17.14285714 | 65.68181818 | 19.09090909 | 26.59090909 | 42.5        | 0           | 39.09090909 | 25          | 0           | 100         |             |             |             |       |             |
|      | 0           | 0           | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         |             |             |             |       |             |
| 2012 | 1           | -18         | 1           | 0           | 1           | -1          | -1          | 141         | 200         | 238.0952381 | 261.9047619 | 225         | 92.85714286 |             |       |             |
|      | 107.8571429 | 54.28571429 | 155.5555556 | 111.6666667 | 130.5555556 | 137.5       | 56.11111111 | 31.11111111 | 36.66666667 |             |             |             |             |             |       |             |
|      | 40          | 50          | 43.45238095 | 39.28571429 | 16.66666667 | 16.66666667 | 66.66666667 | 16.66666667 | 64.28571429 |             |             |             |             |             |       |             |
|      | 164.2857143 | 28.57142857 | 0           | 0           | 14.28571429 | 0           | 0           | 0           | 0           | 200         |             |             |             |             |       |             |
|      | 238.0952381 | 261.9047619 | 225         | 92.85714286 | 107.8571429 | 54.28571429 | 155.5555556 | 111.6666667 | 130.5555556 |             |             |             |             |             |       |             |
|      | 137.5       | 56.11111111 | 31.11111111 | 36.66666667 | 40          | 50          | 43.45238095 | 39.28571429 | 16.66666667 | 16.66666667 |             |             |             |             |       |             |
|      | 66.66666667 | 16.66666667 | 64.28571429 | 164.2857143 | 28.57142857 | 0           | 0           | 0           | 14.28571429 | 0           | 0           |             |             |             |       |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |       |             |
| 2013 | 1           | -18         | 1           | 0           | 1           | -1          | -1          | 86          | 0           | 200         | 333.3333333 | 116.6666667 | 200         | 133.3333333 |       |             |
|      | 141.6666667 | 0           | 0           | 150         | 25          | 78.33333333 | 100         | 91.66666667 | 70          | 0           | 123.3333333 | 0           | 20          |             |       |             |
|      | 0           | 50          | 0           | 0           | 0           | 33.33333333 | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           |             |       |             |
|      | 0           | 0           | 200         | 333.3333333 | 116.6666667 | 200         | 133.3333333 | 141.6666667 | 0           | 0           | 150         | 25          |             |             |       |             |
|      | 78.33333333 | 100         | 91.66666667 | 70          | 0           | 123.3333333 | 0           | 20          | 0           | 50          | 0           | 0           | 0           |             |       |             |
|      | 33.33333333 | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |       |             |
| 2014 | 1           | -18         | 1           | 0           | 1           | -1          | -1          | 197.5       | 100         | 200         | 20          | 226.6666667 | 220         | 164.2857143 |       |             |
|      | 96.33699634 | 162.9076569 | 62.90765686 | 92.53859939 | 86.52516838 | 70.42114695 | 43.93537616 | 52.33396584 |             |             |             |             |             |             |       |             |
|      | 51.05143507 | 46.70360898 | 42.26591361 | 28.9258312  | 33.79369139 | 26.66666667 | 41.1371449  | 32.48934356 |             |             |             |             |             |             |       |             |
|      | 10.23017903 | 0           | 0           | 37.64705882 | 24.34782609 | 5.882352941 | 20          | 0           | 0           | 0           | 0           | 0           | 0           |             |       |             |
|      | 100         | 200         | 20          | 226.6666667 | 220         | 164.2857143 | 96.33699634 | 162.9076569 | 62.90765686 | 92.53859939 |             |             |             |             |       |             |
|      | 86.52516838 | 70.42114695 | 43.93537616 | 52.33396584 | 51.05143507 | 46.70360898 | 42.26591361 | 28.9258312  |             |             |             |             |             |             |       |             |
|      | 33.79369139 | 26.66666667 | 41.1371449  | 32.48934356 | 10.23017903 | 0           | 0           | 37.64705882 | 24.34782609 |             |             |             |             |             |       |             |
|      | 5.882352941 | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |       |             |
| 2003 | 1           | -18         | 2           | 0           | 1           | -1          | -1          | 62          | 0           | 0           | 0           | 0           | 95          | 45          | 112.5 |             |
|      | 147.6923077 | 132.0512821 | 33.56643357 | 58.25757576 | 56.52680653 | 25.87412587 | 34.20745921 | 16.02564103 |             |             |             |             |             |             |       |             |
|      | 7.692307692 | 0           | 8.333333333 | 9.090909091 | 0           | 109.0909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |             |
|      | 0           | 0           | 0           | 9.090909091 | 0           | 0           | 0           | 95          | 45          | 112.5       | 147.6923077 |             |             |             |       |             |
|      | 132.0512821 | 33.56643357 | 58.25757576 | 56.52680653 | 25.87412587 | 34.20745921 | 16.02564103 | 7.692307692 | 0           |             |             |             |             |             |       |             |
|      | 8.333333333 | 9.090909091 | 0           | 109.0909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |             |
|      | 0           | 0           | 9.090909091 |             |             |             |             |             |             |             |             |             |             |             |       |             |
| 2004 | 1           | -18         | 2           | 0           | 1           | -1          | -1          | 46          | 0           | 0           | 0           | 0           | 0           | 283.3333333 |       |             |
|      | 33.33333333 | 91.66666667 | 253.3333333 | 28.33333333 | 53.33333333 | 28.33333333 | 40          | 53.33333333 | 36.66666667 |             |             |             |             |             |       |             |
|      | 0           | 0           | 16.66666667 | 8.333333333 | 0           | 20          | 8.333333333 | 50          | 0           | 8.333333333 | 0           | 0           | 0           |             |       |             |
|      | 0           | 0           | 0           | 186.6666667 | 0           | 0           | 0           | 0           | 0           | 283.3333333 | 33.33333333 |             |             |             |       |             |
|      | 91.66666667 | 253.3333333 | 28.33333333 | 53.33333333 | 28.33333333 | 40          | 53.33333333 | 36.66666667 | 0           | 0           |             |             |             |             |       |             |
|      | 16.66666667 | 8.333333333 | 0           | 20          | 8.333333333 | 50          | 0           | 8.333333333 | 0           | 0           | 0           | 0           | 0           |             |       |             |
|      | 0           | 0           | 186.6666667 |             |             |             |             |             |             |             |             |             |             |             |       |             |
| 2005 | 1           | -18         | 2           | 0           | 1           | -1          | -1          | 37          | 0           | 0           | 0           | 0           | 0           | 50          | 225   |             |
|      | 91.66666667 | 54.16666667 | 98.80952381 | 12.5        | 76.78571429 | 12.5        | 14.28571429 | 0           | 50          | 0           | 100         | 0           |             |             |       |             |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |       |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|
|      | 0           | 0           | 0           | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|      | 0           | 0           | 0           | 0           | 0           | 50          | 225         | 91.66666667 | 54.16666667 | 98.80952381 | 12.5        | 76.78571429 | 12.5        |             |       |
|      | 14.28571429 | 0           | 50          | 0           | 100         | 0           | 0           | 0           | 0           | 14.28571429 | 0           | 0           | 0           | 0           | 0     |
|      | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |       |
| 2006 | 1           | -18         | 2           | 0           | 1           | -1          | -1          | 49          | 0           | 0           | 0           | 0           | 0           | 33.33333333 |       |
|      | 166.6666667 | 100         | 31.25       | 18.75       | 132.5       | 46.25       | 16.25       | 6.25        | 36.25       | 10          | 59.16666667 | 0           | 10          | 33.33333333 |       |
|      | 20          | 0           | 0           | 16.66666667 | 10          | 53.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0     |
|      | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 166.6666667 | 100         | 31.25       | 18.75       | 132.5       | 46.25       | 16.25       | 6.25        | 36.25 |
|      | 10          | 59.16666667 | 0           | 10          | 33.33333333 | 20          | 0           | 0           | 16.66666667 | 10          | 53.33333333 | 0           | 0           |             |       |
|      | 0           | 0           | 0           | 0           | 100         |             |             |             |             |             |             |             |             |             |       |
| 2007 | 1           | -18         | 2           | 0           | 1           | -1          | -1          | 152         | 0           | 0           | 50          | 367.6282051 | 190.7051282 | 191.6666667 |       |
|      | 70          | 32.85714286 | 111.4285714 | 78.21428571 | 28.57142857 | 69.09090909 | 33.01948052 | 50.06493506 | 95.66017316 |             |             |             |             |             |       |
|      | 17.04545455 | 28.99350649 | 18.18181818 | 21.59090909 | 4.545454545 | 7.402597403 | 0           | 0           | 0           | 100         | 0           |             |             |             |       |
|      | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 0           | 0           | 50          | 367.6282051 | 190.7051282 |             |             |       |
|      | 191.6666667 | 70          | 32.85714286 | 111.4285714 | 78.21428571 | 28.57142857 | 69.09090909 | 33.01948052 | 50.06493506 |             |             |             |             |             |       |
|      | 95.66017316 | 17.04545455 | 28.99350649 | 18.18181818 | 21.59090909 | 4.545454545 | 7.402597403 | 0           | 0           | 0           |             |             |             |             |       |
|      | 100         | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 0           |             |             |             |             |             |       |
| 2008 | 1           | -18         | 2           | 0           | 1           | -1          | -1          | 81          | 0           | 0           | 0           | 226.6666667 | 26.66666667 | 260         |       |
|      | 106.6666667 | 115.8333333 | 117.2222222 | 37.77777778 | 109.1666667 | 57.5        | 12.5        | 0           | 20          | 0           | 0           | 50          | 0           | 110         | 0     |
|      | 0           | 0           | 50          | 40          | 0           | 0           | 20          | 40          | 0           | 0           | 0           | 50          | 0           | 110         | 0     |
|      | 0           | 0           | 0           | 226.6666667 | 26.66666667 | 260         | 106.6666667 | 115.8333333 | 117.2222222 | 37.77777778 |             |             |             |             |       |
|      | 109.1666667 | 57.5        | 12.5        | 0           | 20          | 0           | 0           | 0           | 0           | 50          | 40          | 0           | 0           | 0           | 20    |
|      | 40          | 0           | 0           | 0           | 50          | 0           | 110         |             |             |             |             |             |             |             |       |
| 2009 | 1           | -18         | 2           | 0           | 1           | -1          | -1          | 61          | 0           | 0           | 100         | 0           | 71.42857143 | 204.7619048 |       |
|      | 128.5714286 | 146.7099567 | 71.51515152 | 103.982684  | 104.8484848 | 53.33333333 | 45.75757576 | 29.09090909 | 20          | 0           | 20          | 25          | 0           | 25          | 25    |
|      | 0           | 20          | 25          | 0           | 25          | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|      | 0           | 0           | 0           | 0           | 100         | 0           | 71.42857143 | 204.7619048 | 128.5714286 | 146.7099567 | 71.51515152 |             |             |             |       |
|      | 103.982684  | 104.8484848 | 53.33333333 | 45.75757576 | 29.09090909 | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|      | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
| 2010 | 1           | -18         | 2           | 0           | 1           | -1          | -1          | 85          | 0           | 0           | 0           | 166.6666667 | 100         | 205.5555556 |       |
|      | 128.3333333 | 55.55555556 | 85.55555556 | 55.55555556 | 41.11111111 | 50.55555556 | 66.66666667 | 11.11111111 | 0           |             |             |             |             |             |       |
|      | 22.22222222 | 44.44444444 | 11.11111111 | 111.1111111 | 88.88888889 | 0           | 33.33333333 | 22.22222222 | 0           | 0           |             |             |             |             |       |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 166.6666667 | 100         |             |             |       |
|      | 205.5555556 | 128.3333333 | 55.55555556 | 85.55555556 | 55.55555556 | 41.11111111 | 50.55555556 | 66.66666667 |             |             |             |             |             |             |       |
|      | 11.11111111 | 0           | 22.22222222 | 44.44444444 | 11.11111111 | 111.1111111 | 88.88888889 | 0           | 33.33333333 |             |             |             |             |             |       |
|      | 22.22222222 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |       |
| 2011 | 1           | -18         | 2           | 0           | 1           | -1          | -1          | 127         | 0           | 0           | 0           | 133.3333333 | 33.33333333 | 33.33333333 |       |
|      | 93.33333333 | 108.5714286 | 197.8571429 | 63.33333333 | 54.56349206 | 26.38888889 | 61.70634921 | 45.83333333 |             |             |             |             |             |             |       |
|      | 27.97619048 | 32.26911977 | 11.11111111 | 30.95238095 | 12.6984127  | 28.93217893 | 15.47619048 | 2.777777778 |             |             |             |             |             |             |       |
|      | 9.920634921 | 19.01154401 | 25.32467532 | 11.86868687 | 9.090909091 | 2.777777778 | 7.142857143 | 9.090909091 | 0           |             |             |             |             |             |       |
|      | 0           | 0           | 0           | 225.3246753 | 0           | 0           | 0           | 133.3333333 | 33.33333333 | 93.33333333 | 108.5714286 |             |             |             |       |
|      | 197.8571429 | 63.33333333 | 54.56349206 | 26.38888889 | 61.70634921 | 45.83333333 | 27.97619048 | 32.26911977 |             |             |             |             |             |             |       |
|      | 11.11111111 | 30.95238095 | 12.6984127  | 28.93217893 | 15.47619048 | 2.777777778 | 9.920634921 | 19.01154401 |             |             |             |             |             |             |       |
|      | 25.32467532 | 11.86868687 | 9.090909091 | 2.777777778 | 7.142857143 | 9.090909091 | 0           | 0           | 0           | 0           |             |             |             |             |       |
|      | 225.3246753 |             |             |             |             |             |             |             |             |             |             |             |             |             |       |

|      |             |             |             |             |             |             |             |             |             |             |             |     |             |             |     |     |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----|-------------|-------------|-----|-----|
| 2012 | 1           | -18         | 2           | 0           | 1           | -1          | -1          | 205         | 133.3333333 | 303.4188034 | 263.2478632 | 200 | 110.8766234 |             |     |     |
|      | 119.3290043 | 141.4393939 | 66.27705628 | 86.33658009 | 88.30659537 | 124.8051948 | 26.25       | 28.67424242 | 35.4004329  |             |             |     |             |             |     |     |
|      | 24.26470588 | 22.11611917 | 44.69187675 | 11.76470588 | 18.43137255 | 36.93181818 | 30.31417112 | 5.882352941 | 0           | 0           | 0           | 0   | 0           |             |     |     |
|      | 12.13235294 | 20.85561497 | 0           | 9.090909091 | 5.882352941 | 25          | 5.882352941 | 9.090909091 | 0           | 0           | 0           | 0   | 0           |             |     |     |
|      | 14.97326203 | 75          | 133.3333333 | 303.4188034 | 263.2478632 | 200         | 110.8766234 | 119.3290043 | 141.4393939 |             |             |     |             |             |     |     |
|      | 66.27705628 | 86.33658009 | 88.30659537 | 124.8051948 | 26.25       | 28.67424242 | 35.4004329  | 24.26470588 | 22.11611917 |             |             |     |             |             |     |     |
|      | 44.69187675 | 11.76470588 | 18.43137255 | 36.93181818 | 30.31417112 | 5.882352941 | 12.13235294 | 20.85561497 | 0           |             |             |     |             |             |     |     |
|      | 9.090909091 | 5.882352941 | 25          | 5.882352941 | 9.090909091 | 0           | 0           | 0           | 14.97326203 | 75          |             |     |             |             |     |     |
| 2013 | 1           | -18         | 2           | 0           | 1           | -1          | -1          | 60          | 0           | 200         | 500         | 100 | 0           | 0           | 225 | 100 |
|      | 53.33333333 | 20          | 50          | 33.33333333 | 20          | 25          | 33.33333333 | 0           | 20          | 0           | 0           | 0   | 100         | 70          | 0   | 0   |
|      | 100         | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 200         | 500         | 100 | 100 |
|      | 0           | 0           | 225         | 100         | 53.33333333 | 20          | 50          | 33.33333333 | 20          | 25          | 33.33333333 | 0   | 20          | 0           | 0   | 0   |
|      | 0           | 100         | 70          | 0           | 100         | 0           | 50          | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0   |
| 2014 | 1           | -18         | 2           | 0           | 1           | -1          | -1          | 201.5       | 100         | 0           | 50          | 270 | 146.6666667 | 28.22580645 |     |     |
|      | 185.7373272 | 125.2841782 | 78.77112135 | 51.38316028 | 68.46577498 | 47.24364018 | 55.79984988 | 15.3422502  |             |             |             |     |             |             |     |     |
|      | 55.47528789 | 13.20437342 | 19.45793429 | 25.9882254  | 19.63378871 | 13.57063404 | 17.41723373 | 14.97820934 | 5.887300252 | 0           |             |     |             |             |     |     |
|      | 5.887300252 | 0           | 12.78385198 | 12.53918495 | 9.090909091 | 0           | 3.448275862 | 0           | 0           | 3.448275862 | 0           | 0   | 3.448275862 |             |     |     |
|      | 109.0909091 | 9.090909091 | 31.97492163 | 100         | 0           | 50          | 270         | 146.6666667 | 28.22580645 | 185.7373272 |             |     |             |             |     |     |
|      | 125.2841782 | 78.77112135 | 51.38316028 | 68.46577498 | 47.24364018 | 55.79984988 | 15.3422502  | 55.47528789 |             |             |             |     |             |             |     |     |
|      | 13.20437342 | 19.45793429 | 25.9882254  | 19.63378871 | 13.57063404 | 17.41723373 | 14.97820934 | 5.887300252 | 0           |             |             |     |             |             |     |     |
|      | 12.78385198 | 12.53918495 | 9.090909091 | 0           | 3.448275862 | 0           | 0           | 3.448275862 | 109.0909091 | 9.090909091 |             |     |             |             |     |     |
|      | 31.97492163 |             |             |             |             |             |             |             |             |             |             |     |             |             |     |     |

| #    | 2015 | Triennial | CAAL | -- | CA (n=121) |    |    |     |   |   |   |   |   |     |     |    |    |
|------|------|-----------|------|----|------------|----|----|-----|---|---|---|---|---|-----|-----|----|----|
| 1980 | 1    | 19        | 1    | 0  | 1          | 14 | 14 | 0   | 0 | 0 | 0 | 0 | 0 | 100 | 0   | 0  | 0  |
|      | 0    | 0         | 0    | 0  | 0          | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0  |
|      | 0    | 0         | 0    | 0  | 0          | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 100 | 0  | 0  |
|      | 0    | 0         | 0    | 0  | 0          | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0  |
|      | 0    | 0         | 0    | 0  | 0          | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0  |
| 1980 | 1    | 19        | 1    | 0  | 1          | 16 | 16 | 2.5 | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 50 |
|      | 25   | 25        | 0    | 0  | 0          | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0  |
|      | 0    | 0         | 0    | 0  | 0          | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0  |
|      | 50   | 25        | 25   | 0  | 0          | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0  |
|      | 0    | 0         | 0    | 0  | 0          | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0  |
| 1980 | 1    | 19        | 1    | 0  | 1          | 17 | 17 | 4.5 | 0 | 0 | 0 | 0 | 0 | 0   | 25  | 0  | 0  |
|      | 50   | 25        | 0    | 0  | 0          | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0  |
|      | 0    | 0         | 0    | 0  | 0          | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 25 | 0  |
|      | 0    | 50        | 25   | 0  | 0          | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0  |
|      | 0    | 0         | 0    | 0  | 0          | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0  |
| 1980 | 1    | 19        | 1    | 0  | 1          | 18 | 18 | 3   | 0 | 0 | 0 | 0 | 0 | 0   | 50  | 0  | 0  |
|      | 0    | 50        | 0    | 0  | 0          | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0  |
|      | 0    | 0         | 0    | 0  | 0          | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 50 | 0  |
|      | 0    | 0         | 50   | 0  | 0          | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0  |
|      | 0    | 0         | 0    | 0  | 0          | 0  | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0   | 0   | 0  | 0  |

|      |             |             |             |             |             |             |             |             |             |             |             |   |             |             |             |    |      |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|-------------|-------------|----|------|
| 1980 | 1           | 19          | 1           | 0           | 1           | 19          | 19          | 6.5         | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 9.090909091 | 9.090909091 | 9.090909091 | 54.54545455 | 18.18181818 | 18.18181818 | 0           | 0           | 0           | 0           | 9.090909091 | 0 | 0           | 0           | 0           | 0  |      |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
| 1980 | 1           | 19          | 1           | 0           | 1           | 20          | 20          | 3           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 14.28571429 | 42.85714286 | 28.57142857 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 42.85714286 | 28.57142857 | 14.28571429 | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
| 1980 | 1           | 19          | 1           | 0           | 1           | 21          | 21          | 3           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 0           | 0           | 0           | 33.33333333 | 33.33333333 | 16.66666667 | 0           | 16.66666667 | 0           | 16.66666667 | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 33.33333333 | 16.66666667 | 0 | 16.66666667 | 0           | 16.66666667 | 0  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
| 1980 | 1           | 19          | 1           | 0           | 1           | 22          | 22          | 1.5         | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 0           | 0           | 0           | 0           | 25          | 0           | 0           | 25          | 50          | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 25          | 0           | 0           | 25          | 50          | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
| 1980 | 1           | 19          | 1           | 0           | 1           | 23          | 23          | 0.5         | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
| 1983 | 1           | 19          | 1           | 0           | 1           | 11          | 11          | 0.5         | 0           | 0           | 0           | 0 | 100         | 0           | 0           | 0  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 100         | 0           | 0  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
| 1983 | 1           | 19          | 1           | 0           | 1           | 12          | 12          | 2           | 0           | 0           | 0           | 0 | 33.33333333 | 33.33333333 | 0           | 0  | 0    |
|      | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
| 1983 | 1           | 19          | 1           | 0           | 1           | 13          | 13          | 3           | 0           | 0           | 0           | 0 | 37.5        | 25          | 25          | 0  | 12.5 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 37.5        | 25          | 25 | 0    |
|      | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |
| 1983 | 1           | 19          | 1           | 0           | 1           | 14          | 14          | 7           | 0           | 0           | 0           | 0 | 10          | 55          | 30          | 5  | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0    |

|      |             |             |             |             |             |             |    |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 10          | 55          | 30          | 5           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1983 | 1           | 19          | 1           | 0           | 1           | 15          | 15 | 9           | 0           | 0           | 0           | 0           | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 |
|      | 27.77777778 | 0           | 0           | 0           | 5.55555556  | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 33.33333333 | 33.33333333 | 27.77777778 | 0           | 0           | 0  | 5.55555556  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           |             |             |             |             |             |    |             |             |             |             |             |             |             |             |             |
| 1983 | 1           | 19          | 1           | 0           | 1           | 16          | 16 | 3.5         | 0           | 0           | 0           | 0           | 16.66666667 | 50          |             |             |
|      | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 16.66666667 | 50          | 33.33333333 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1983 | 1           | 19          | 1           | 0           | 1           | 17          | 17 | 4.5         | 0           | 0           | 0           | 0           | 0           | 25          | 25          | 37.5        |
|      | 12.5        | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 25          |
|      | 37.5        | 12.5        | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1983 | 1           | 19          | 1           | 0           | 1           | 18          | 18 | 3.5         | 0           | 0           | 0           | 0           | 0           | 37.5        | 12.5        | 25          |
|      | 12.5        | 12.5        | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 37.5        | 12.5        |
|      | 25          | 12.5        | 12.5        | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1983 | 1           | 19          | 1           | 0           | 1           | 19          | 19 | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 0           |
|      | 0           | 75          | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25          |
|      | 0           | 0           | 75          | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1983 | 1           | 19          | 1           | 0           | 1           | 20          | 20 | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 14.28571429 | 0           | 14.28571429 | 28.57142857 | 14.28571429 | 28.57142857 | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 0  | 14.28571429 | 28.57142857 | 14.28571429 | 28.57142857 | 14.28571429 | 28.57142857 | 14.28571429 | 28.57142857 | 14.28571429 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1983 | 1           | 19          | 1           | 0           | 1           | 21          | 21 | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 28.57142857 | 0           | 0           | 14.28571429 | 42.85714286 | 0  | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 28.57142857 | 0  | 0           | 14.28571429 | 42.85714286 | 0           | 14.28571429 | 0           | 14.28571429 | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           |             |             |             |             |             |    |             |             |             |             |             |             |             |             |             |
| 1983 | 1           | 19          | 1           | 0           | 1           | 22          | 22 | 1.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 16.66666667 | 8.33333333  | 25 | 0           | 8.33333333  | 8.33333333  | 16.66666667 | 8.33333333  | 16.66666667 | 8.33333333  | 16.66666667 | 8.33333333  |
|      | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 16.66666667 | 8.33333333  | 25          |             |             |

|      |             |             |             |             |             |    |    |     |             |   |      |             |             |             |             |      |
|------|-------------|-------------|-------------|-------------|-------------|----|----|-----|-------------|---|------|-------------|-------------|-------------|-------------|------|
|      | 0           | 8.333333333 | 8.333333333 | 16.66666667 | 16.66666667 | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
| 1983 | 1           | 19          | 1           | 0           | 1           | 23 | 23 | 0.5 | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 33.33333333 | 0 | 0    | 33.33333333 | 0           | 33.33333333 | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 33.33333333 | 0           | 0           | 0           | 0    |
|      | 33.33333333 | 0           | 33.33333333 | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
| 1983 | 1           | 19          | 1           | 0           | 1           | 24 | 24 | 0.5 | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 50          | 0           | 0           | 0           | 0    |
|      | 0           | 50          | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 50          | 0           | 0           | 0    |
|      | 0           | 0           | 50          | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 50          | 0           | 0           | 0    |
| 1989 | 1           | 19          | 1           | 0           | 1           | 5  | 5  | 0   | 0           | 0 | 100  | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 100         | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
| 1989 | 1           | 19          | 1           | 0           | 1           | 7  | 7  | 0.5 | 0           | 0 | 0    | 0           | 100         | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 100         | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
| 1989 | 1           | 19          | 1           | 0           | 1           | 8  | 8  | 3.5 | 0           | 0 | 12.5 | 12.5        | 75          | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 12.5        | 12.5        | 75          | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
| 1989 | 1           | 19          | 1           | 0           | 1           | 9  | 9  | 4   | 0           | 0 | 0    | 0           | 88.88888889 | 11.11111111 | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 0           | 88.88888889 | 0    |
|      | 11.11111111 | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
| 1989 | 1           | 19          | 1           | 0           | 1           | 10 | 10 | 4.5 | 0           | 0 | 0    | 0           | 87.5        | 0           | 12.5        | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 87.5        | 0           | 12.5 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
| 1989 | 1           | 19          | 1           | 0           | 1           | 11 | 11 | 3.5 | 0           | 0 | 0    | 0           | 100         | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 100         | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
| 1989 | 1           | 19          | 1           | 0           | 1           | 12 | 12 | 1.5 | 0           | 0 | 0    | 0           | 50          | 0           | 0           | 50   |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0 | 0    | 0           | 0           | 50          | 0           | 50   |

|      |             |             |             |             |             |    |    |     |   |     |     |             |    |             |             |    |
|------|-------------|-------------|-------------|-------------|-------------|----|----|-----|---|-----|-----|-------------|----|-------------|-------------|----|
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
| 1989 | 1           | 19          | 1           | 0           | 1           | 13 | 13 | 3   | 0 | 0   | 0   | 28.57142857 | 0  | 28.57142857 | 0           | 0  |
|      | 28.57142857 | 14.28571429 | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
|      | 28.57142857 | 0           | 28.57142857 | 28.57142857 | 14.28571429 | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
|      | 0           |             |             |             |             |    |    |     |   |     |     |             |    |             |             |    |
| 1989 | 1           | 19          | 1           | 0           | 1           | 14 | 14 | 1   | 0 | 0   | 0   | 0           | 0  | 25          | 0           | 75 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 25          | 0  |
|      | 75          | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
| 1989 | 1           | 19          | 1           | 0           | 1           | 15 | 15 | 1   | 0 | 0   | 0   | 0           | 0  | 0           | 33.33333333 | 0  |
|      | 66.66666667 | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
|      | 0           | 33.33333333 | 66.66666667 | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
| 1989 | 1           | 19          | 1           | 0           | 1           | 16 | 16 | 1.5 | 0 | 0   | 0   | 0           | 0  | 0           | 75          | 25 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 75 |
|      | 25          | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
| 1995 | 1           | 22          | 1           | 0           | 1           | 5  | 5  | 0   | 0 | 0   | 100 | 0           | 0  | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 100         | 0  | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
| 1995 | 1           | 22          | 1           | 0           | 1           | 7  | 7  | 0.5 | 0 | 100 | 0   | 0           | 0  | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 100 | 0           | 0  | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
| 1995 | 1           | 22          | 1           | 0           | 1           | 10 | 10 | 2   | 0 | 0   | 0   | 50          | 0  | 0           | 50          | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 50 | 0           | 0           | 50 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
| 1995 | 1           | 22          | 1           | 0           | 1           | 11 | 11 | 3.5 | 0 | 0   | 0   | 0           | 60 | 20          | 20          | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 60          | 20          | 20 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |
| 1995 | 1           | 22          | 1           | 0           | 1           | 12 | 12 | 2.5 | 0 | 0   | 0   | 0           | 0  | 40          | 20          | 20 |
|      | 20          | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0 | 0   | 0   | 0           | 0  | 0           | 0           | 0  |

|      |             |             |             |             |             |             |    |             |   |   |   |   |   |             |             |    |
|------|-------------|-------------|-------------|-------------|-------------|-------------|----|-------------|---|---|---|---|---|-------------|-------------|----|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 40          | 20          | 20 |
|      | 0           | 20          | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
| 1995 | 1           | 22          | 1           | 0           | 1           | 13          | 13 | 4           | 0 | 0 | 0 | 0 | 0 | 27.27272727 | 27.27272727 |    |
|      | 18.18181818 | 18.18181818 | 0           | 0           | 9.090909091 | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
|      | 0           | 0           | 27.27272727 | 27.27272727 | 18.18181818 | 18.18181818 | 0  | 9.090909091 | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
| 1995 | 1           | 22          | 1           | 0           | 1           | 14          | 14 | 1.5         | 0 | 0 | 0 | 0 | 0 | 50          | 0           | 0  |
|      | 0           | 50          | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 50          | 0           | 0  |
|      | 0           | 0           | 50          | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
| 1995 | 1           | 22          | 1           | 0           | 1           | 15          | 15 | 2           | 0 | 0 | 0 | 0 | 0 | 25          | 0           | 0  |
|      | 25          | 25          | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 25          | 0           | 0  |
|      | 25          | 25          | 25          | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
| 1995 | 1           | 22          | 1           | 0           | 1           | 16          | 16 | 0.5         | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 50 |
|      | 0           | 50          | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
|      | 50          | 0           | 50          | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
| 1995 | 1           | 22          | 1           | 0           | 1           | 18          | 18 | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
|      | 0           | 100         | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
|      | 0           | 0           | 100         | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
| 1995 | 1           | 22          | 1           | 0           | 1           | 19          | 19 | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
|      | 0           | 100         | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
|      | 0           | 0           | 100         | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
| 2001 | 1           | 22          | 1           | 0           | 1           | 11          | 11 | 0           | 0 | 0 | 0 | 0 | 0 | 100         | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 100         | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
| 2001 | 1           | 22          | 1           | 0           | 1           | 13          | 13 | 1.5         | 0 | 0 | 0 | 0 | 0 | 40          | 40          | 20 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 40          | 40          | 20 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0 | 0 | 0 | 0 | 0           | 0           | 0  |

|      |    |    |     |     |    |     |     |     |   |     |     |   |    |    |    |    |    |
|------|----|----|-----|-----|----|-----|-----|-----|---|-----|-----|---|----|----|----|----|----|
| 2001 | 1  | 22 | 1   | 0   | 1  | 14  | 14  | 2.5 | 0 | 0   | 0   | 0 | 0  | 25 | 50 | 0  | 0  |
|      | 25 | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 25 | 50 | 0  |
|      | 0  | 25 | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
| 2001 | 1  | 22 | 1   | 0   | 1  | 16  | 16  | 1.5 | 0 | 0   | 0   | 0 | 0  | 0  | 50 | 0  | 0  |
|      | 50 | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 50 | 0  |
|      | 0  | 50 | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
| 2001 | 1  | 22 | 1   | 0   | 1  | 17  | 17  | 0.5 | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 50 |
|      | 50 | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 50 | 50 | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
| 2001 | 1  | 22 | 1   | 0   | 1  | 18  | 18  | 2   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 25 |
|      | 0  | 25 | 25  | 0   | 25 | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 25 | 0  | 25  | 25  | 0  | 25  | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
| 2001 | 1  | 22 | 1   | 0   | 1  | 19  | 19  | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 100 | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 0   | 100 | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
| 2001 | 1  | 22 | 1   | 0   | 1  | 20  | 20  | 0.5 | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 100 | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 0   | 100 | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
| 2001 | 1  | 22 | 1   | 0   | 1  | 21  | 21  | 0.5 | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 0   | 0   | 0  | 100 | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 0   | 0   | 0  | 0   | 100 | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
| 2004 | 1  | 22 | 1   | 0   | 1  | 3   | 3   | 0   | 0 | 100 | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 100 | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
| 2004 | 1  | 22 | 1   | 0   | 1  | 13  | 13  | 0.5 | 0 | 0   | 0   | 0 | 50 | 0  | 50 | 0  | 0  |
|      | 0  | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |
|      | 0  | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 50 | 0  | 50 | 0  |
|      | 0  | 0  | 0   | 0   | 0  | 0   | 0   | 0   | 0 | 0   | 0   | 0 | 0  | 0  | 0  | 0  | 0  |

|      |   |             |             |             |             |             |             |             |   |   |             |   |   |   |             |     |     |
|------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|-------------|---|---|---|-------------|-----|-----|
| 2004 | 1 | 22          | 1           | 0           | 1           | 14          | 14          | 1.5         | 0 | 0 | 0           | 0 | 0 | 0 | 33.33333333 |     |     |
|      |   | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 0           | 0           | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
| 2004 | 1 | 22          | 1           | 0           | 1           | 15          | 15          | 2           | 0 | 0 | 0           | 0 | 0 | 0 | 20          | 40  | 20  |
|      |   | 0           | 20          | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 20  | 40  |
|      |   | 20          | 0           | 20          | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
| 2004 | 1 | 22          | 1           | 0           | 1           | 16          | 16          | 3           | 0 | 0 | 0           | 0 | 0 | 0 | 60          | 0   | 0   |
|      |   | 40          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 60  | 0   |
|      |   | 0           | 40          | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
| 2004 | 1 | 22          | 1           | 0           | 1           | 17          | 17          | 2.5         | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 100 | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 100 |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
| 2004 | 1 | 22          | 1           | 0           | 1           | 18          | 18          | 3           | 0 | 0 | 0           | 0 | 0 | 0 | 25          | 0   | 25  |
|      |   | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 25  | 0   |
|      |   | 25          | 50          | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
| 2004 | 1 | 22          | 1           | 0           | 1           | 19          | 19          | 0.5         | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
| 2004 | 1 | 22          | 1           | 0           | 1           | 20          | 20          | 2.5         | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 16.66666667 | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 16.66666667 | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 0           | 0           | 0           | 0           | 16.66666667 | 33.33333333 | 33.33333333 | 0 | 0 | 16.66666667 | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
| 2004 | 1 | 22          | 1           | 0           | 1           | 21          | 21          | 2.5         | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 0           | 0           | 50          | 0           | 25          | 25          | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 0           | 0           | 0           | 50          | 0           | 25          | 25          | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
| 2004 | 1 | 22          | 1           | 0           | 1           | 22          | 22          | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0 | 0 | 0 | 0           | 0   | 0   |

|      |             |             |             |             |             |             |             |             |             |             |             |             |    |    |             |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|----|-------------|---|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
| 1980 | 1           | 19          | 2           | 0           | 1           | 15          | 15          | 0.5         | 0           | 0           | 0           | 0           | 0  | 0  | 33.33333333 | 0 |
|      | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
|      | 0           | 33.33333333 | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
| 1980 | 1           | 19          | 2           | 0           | 1           | 16          | 16          | 2.5         | 0           | 0           | 0           | 0           | 0  | 0  | 33.33333333 | 0 |
|      | 33.33333333 | 16.66666667 | 0           | 0           | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
|      | 0           | 0           | 0           | 33.33333333 | 33.33333333 | 16.66666667 | 0           | 0           | 16.66666667 | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
| 1980 | 1           | 19          | 2           | 0           | 1           | 17          | 17          | 4.5         | 0           | 0           | 0           | 0           | 0  | 0  | 10.52631579 | 0 |
|      | 10.52631579 | 31.57894737 | 26.31578947 | 10.52631579 | 5.263157895 | 0           | 5.263157895 | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 10.52631579 | 10.52631579 | 31.57894737 | 26.31578947 | 10.52631579 | 0           | 0           | 0  | 0  | 0           | 0 |
|      | 5.263157895 | 0           | 5.263157895 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
| 1980 | 1           | 19          | 2           | 0           | 1           | 18          | 18          | 3           | 0           | 0           | 0           | 0           | 0  | 0  | 11.11111111 | 0 |
|      | 11.11111111 | 0           | 22.22222222 | 22.22222222 | 22.22222222 | 0           | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 11.11111111 | 11.11111111 | 0           | 22.22222222 | 22.22222222 | 22.22222222 | 0           | 0  | 0  | 0           | 0 |
|      | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
| 1980 | 1           | 19          | 2           | 0           | 1           | 19          | 19          | 6.5         | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
|      | 9.090909091 | 0           | 27.27272727 | 18.18181818 | 9.090909091 | 0           | 9.090909091 | 9.090909091 | 18.18181818 | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 0           | 27.27272727 | 18.18181818 | 9.090909091 | 0  | 0  | 0           | 0 |
|      | 0           | 9.090909091 | 9.090909091 | 18.18181818 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
| 1980 | 1           | 19          | 2           | 0           | 1           | 20          | 20          | 3           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0  | 0  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0  | 0  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
| 1983 | 1           | 19          | 2           | 0           | 1           | 10          | 10          | 0           | 0           | 0           | 0           | 50          | 0  | 50 | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0  | 50 | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
| 1983 | 1           | 19          | 2           | 0           | 1           | 11          | 11          | 0.5         | 0           | 0           | 0           | 0           | 50 | 50 | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 50 | 50          | 0 |

|      |             |             |             |             |             |             |             |     |             |             |             |             |             |             |             |    |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 19          | 2           | 0           | 1           | 12          | 12          | 2   | 0           | 0           | 0           | 0           | 50          | 50          | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 50          | 50          | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 19          | 2           | 0           | 1           | 13          | 13          | 3   | 0           | 0           | 0           | 16.66666667 | 0           | 50          | 16.66666667 |    |
|      | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 |    |
|      | 0           | 50          | 16.66666667 | 16.66666667 | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 19          | 2           | 0           | 1           | 14          | 14          | 7   | 0           | 0           | 0           | 23.07692308 | 46.15384615 |             |             |    |
|      | 30.76923077 | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 23.07692308 | 46.15384615 | 30.76923077 | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 19          | 2           | 0           | 1           | 15          | 15          | 9   | 0           | 0           | 0           | 0           | 23.07692308 | 38.46153846 |             |    |
|      | 30.76923077 | 7.692307692 | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 23.07692308 | 38.46153846 | 30.76923077 | 7.692307692 | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           |             |             |             |             |             |             |     |             |             |             |             |             |             |             |    |
| 1983 | 1           | 19          | 2           | 0           | 1           | 16          | 16          | 3.5 | 0           | 0           | 0           | 0           | 0           | 20          | 60          | 0  |
|      | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 20          | 60 |
|      | 0           | 20          | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 19          | 2           | 0           | 1           | 17          | 17          | 4.5 | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 50 |
|      | 0           | 25          | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25 |
|      | 50          | 0           | 25          | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 19          | 2           | 0           | 1           | 18          | 18          | 3.5 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 20          | 40          | 20          | 20          | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 20          | 40          | 20          | 20          | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 19          | 2           | 0           | 1           | 19          | 19          | 2   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 8.333333333 | 8.333333333 | 16.66666667 | 8.333333333 | 8.333333333 | 0   | 8.333333333 | 8.333333333 | 0           | 8.333333333 | 0           |             |             |    |
|      | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 8.333333333 |    |
|      | 8.333333333 | 16.66666667 | 8.333333333 | 8.333333333 | 8.333333333 | 0           | 8.333333333 | 0   | 8.333333333 | 0           | 8.333333333 | 8.333333333 | 8.333333333 |             |             |    |
|      | 8.333333333 | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 8.333333333 | 0           |    |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |    |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|
| 1983 | 1           | 19          | 2           | 0           | 1           | 20          | 20          | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 11.11111111 | 0           | 11.11111111 | 11.11111111 | 0           | 11.11111111 | 0           | 11.11111111 | 0           | 0           | 0           | 0           | 0  |
|      | 11.11111111 | 0           | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 11.11111111 | 0           | 0           | 0           | 0           | 0  |
|      | 22.22222222 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 11.11111111 | 0           | 11.11111111 | 0  |
|      | 11.11111111 | 11.11111111 | 0           | 11.11111111 | 0           | 0           | 0           | 11.11111111 | 0           | 11.11111111 | 0           | 11.11111111 | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 11.11111111 | 0           | 0           | 22.22222222 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 19          | 2           | 0           | 1           | 21          | 21          | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 50          | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 19          | 2           | 0           | 1           | 22          | 22          | 1.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| 1989 | 1           | 19          | 2           | 0           | 1           | 4           | 4           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| 1989 | 1           | 19          | 2           | 0           | 1           | 5           | 5           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| 1989 | 1           | 19          | 2           | 0           | 1           | 6           | 6           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| 1989 | 1           | 19          | 2           | 0           | 1           | 7           | 7           | 0.5         | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| 1989 | 1           | 19          | 2           | 0           | 1           | 8           | 8           | 3.5         | 0           | 0           | 0           | 0           | 88.88888889 | 11.11111111 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 88.88888889 | 0  |
|      | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| 1989 | 1           | 19          | 2           | 0           | 1           | 9           | 9           | 4           | 0           | 0           | 0           | 0           | 87.5        | 12.5        | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 87.5        | 12.5        | 0  |

|      |   |    |   |   |   |    |    |     |   |   |   |     |      |      |    |      |      |
|------|---|----|---|---|---|----|----|-----|---|---|---|-----|------|------|----|------|------|
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
| 1989 | 1 | 19 | 2 | 0 | 1 | 10 | 10 | 4.5 | 0 | 0 | 0 | 0   | 100  | 0    | 0  | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 100  | 0  | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
| 1989 | 1 | 19 | 2 | 0 | 1 | 11 | 11 | 3.5 | 0 | 0 | 0 | 0   | 87.5 | 0    | 0  | 12.5 | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 87.5 | 0  | 0    | 12.5 |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
| 1989 | 1 | 19 | 2 | 0 | 1 | 12 | 12 | 1.5 | 0 | 0 | 0 | 0   | 80   | 0    | 20 | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 80   | 0  | 20   | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
| 1989 | 1 | 19 | 2 | 0 | 1 | 13 | 13 | 3   | 0 | 0 | 0 | 0   | 20   | 20   | 20 | 40   | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 20   | 20 | 20   | 40   |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
| 1989 | 1 | 19 | 2 | 0 | 1 | 15 | 15 | 1   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 100  | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 100  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
| 1989 | 1 | 19 | 2 | 0 | 1 | 16 | 16 | 1.5 | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 100  | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 100  |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
| 1995 | 1 | 22 | 2 | 0 | 1 | 7  | 7  | 0.5 | 0 | 0 | 0 | 100 | 0    | 0    | 0  | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 100  | 0    | 0  | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
| 1995 | 1 | 22 | 2 | 0 | 1 | 8  | 8  | 0   | 0 | 0 | 0 | 0   | 100  | 0    | 0  | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 100  | 0  | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
| 1995 | 1 | 22 | 2 | 0 | 1 | 9  | 9  | 0   | 0 | 0 | 0 | 50  | 0    | 0    | 50 | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0    | 0  | 0    | 0    |
|      | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0 | 0   | 50   | 0    | 0  | 50   | 0    |

|      |             |             |    |   |             |             |    |     |   |   |   |     |      |             |             |             |             |
|------|-------------|-------------|----|---|-------------|-------------|----|-----|---|---|---|-----|------|-------------|-------------|-------------|-------------|
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
| 1995 | 1           | 22          | 2  | 0 | 1           | 10          | 10 | 2   | 0 | 0 | 0 | 40  | 0    | 20          | 20          | 20          | 0           |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 40   | 0           | 20          | 20          | 20          |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
| 1995 | 1           | 22          | 2  | 0 | 1           | 11          | 11 | 3.5 | 0 | 0 | 0 | 0   | 40   | 20          | 20          | 20          | 0           |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 40          | 20          | 20          | 20          |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
| 1995 | 1           | 22          | 2  | 0 | 1           | 12          | 12 | 2.5 | 0 | 0 | 0 | 0   | 0    | 42.85714286 | 28.57142857 | 28.57142857 | 28.57142857 |
|      | 0           | 28.57142857 | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
|      | 42.85714286 | 28.57142857 | 0  | 0 | 28.57142857 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
| 1995 | 1           | 22          | 2  | 0 | 1           | 13          | 13 | 4   | 0 | 0 | 0 | 0   | 12.5 | 37.5        | 25          | 12.5        | 0           |
|      | 12.5        | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 12.5        | 37.5        | 25          | 12.5        |
|      | 0           | 12.5        | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
| 1995 | 1           | 22          | 2  | 0 | 1           | 14          | 14 | 1.5 | 0 | 0 | 0 | 0   | 0    | 0           | 50          | 0           | 25          |
|      | 0           | 25          | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 50          | 0           |
|      | 25          | 0           | 25 | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
| 1995 | 1           | 22          | 2  | 0 | 1           | 15          | 15 | 2   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
|      | 33.33333333 | 66.66666667 | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0  | 0 | 33.33333333 | 66.66666667 | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
| 2001 | 1           | 22          | 2  | 0 | 1           | 5           | 5  | 0.5 | 0 | 0 | 0 | 100 | 0    | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 100  | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
| 2001 | 1           | 22          | 2  | 0 | 1           | 8           | 8  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 100         | 0           |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 100         |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
| 2001 | 1           | 22          | 2  | 0 | 1           | 11          | 11 | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 100         | 0           | 0           |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0    | 0           | 0           | 100         | 0           |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |    |    |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|----|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| 2001 | 1           | 22          | 2           | 0           | 1           | 12          | 12          | 0.5         | 0           | 0           | 0           | 0           | 33.33333333 | 66.66666667 | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0  | 0  |
|      | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| 2001 | 1           | 22          | 2           | 0           | 1           | 13          | 13          | 1.5         | 0           | 0           | 0           | 0           | 0           | 0           | 75          | 0  | 25 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 75 | 0  |
|      | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| 2001 | 1           | 22          | 2           | 0           | 1           | 14          | 14          | 2.5         | 0           | 0           | 0           | 0           | 0           | 75          | 0           | 25 | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 75          | 0  | 25 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| 2001 | 1           | 22          | 2           | 0           | 1           | 15          | 15          | 0.5         | 0           | 0           | 0           | 0           | 0           | 0           | 20          | 20 | 20 |
|      | 20          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 20 | 20 |
|      | 20          | 20          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| 2001 | 1           | 22          | 2           | 0           | 1           | 16          | 16          | 1.5         | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0  | 0  |
|      | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0  | 0  |
|      | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| 2001 | 1           | 22          | 2           | 0           | 1           | 17          | 17          | 0.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| 2001 | 1           | 22          | 2           | 0           | 1           | 18          | 18          | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| 2001 | 1           | 22          | 2           | 0           | 1           | 20          | 20          | 0.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| 2004 | 1           | 22          | 2           | 0           | 1           | 12          | 12          | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0  | 0  |

|        |                             |             |             |             |             |             |             |             |             |             |             |             |             |             |      |      |
|--------|-----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|------|
|        | 0                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|        | 0                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| 2004   | 1                           | 22          | 2           | 0           | 1           | 13          | 13          | 0.5         | 0           | 0           | 0           | 0           | 0           | 100         | 0    | 0    |
|        | 0                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|        | 0                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100  | 0    |
|        | 0                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|        | 0                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| 2004   | 1                           | 22          | 2           | 0           | 1           | 14          | 14          | 1.5         | 0           | 0           | 0           | 0           | 40          | 40          | 20   | 0    |
|        | 0                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|        | 0                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 40          | 40   | 20   |
|        | 0                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|        | 0                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| 2004   | 1                           | 22          | 2           | 0           | 1           | 15          | 15          | 2           | 0           | 0           | 0           | 0           | 28.57142857 | 0           |      |      |
|        | 28.57142857                 | 28.57142857 | 28.57142857 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|        | 0                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|        | 0                           | 0           | 28.57142857 | 0           | 28.57142857 | 28.57142857 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|        | 0                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|        | 0                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| 2004   | 1                           | 22          | 2           | 0           | 1           | 16          | 16          | 3           | 0           | 0           | 0           | 0           | 20          | 0           | 40   | 40   |
|        | 0                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|        | 0                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 20          | 0    | 40   |
|        | 40                          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|        | 0                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| 2004   | 1                           | 22          | 2           | 0           | 1           | 17          | 17          | 2.5         | 0           | 0           | 0           | 0           | 0           | 13.33333333 | 20   |      |
|        | 20                          | 6.666666667 | 20          | 13.33333333 | 6.666666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|        | 0                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|        | 0                           | 0           | 13.33333333 | 20          | 20          | 6.666666667 | 20          | 13.33333333 | 6.666666667 | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|        | 0                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|        | 0                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| 2004   | 1                           | 22          | 2           | 0           | 1           | 18          | 18          | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 12.5 | 12.5 |
|        | 25                          | 25          | 12.5        | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|        | 0                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 12.5 |
|        | 12.5                        | 25          | 25          | 12.5        | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|        | 0                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| 2004   | 1                           | 22          | 2           | 0           | 1           | 20          | 20          | 2.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|        | 0                           | 33.33333333 | 0           | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|        | 0                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|        | 0                           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|        | 0                           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| # 2015 | Triennial MAAL -- CA (n=12) |             |             |             |             |             |             |             |             |             |             |             |             |             |      |      |
| 1980   | 1                           | -19         | 1           | 0           | 1           | -1          | -1          | 24.5        | 0           | 0           | 0           | 0           | 100         | 75          | 0    |      |
|        | 59.09090909                 | 98.37662338 | 197.4025974 | 46.75324675 | 47.61904762 | 58.33333333 | 25.75757576 | 0           | 141.6666667 |             |             |             |             |             |      |      |
|        | 50                          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|        | 0                           | 0           | 0           | 0           | 0           | 0           | 100         | 75          | 0           | 59.09090909 | 98.37662338 | 197.4025974 | 46.75324675 |             |      |      |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |    |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|
|      | 47.61904762 | 58.33333333 | 25.75757576 | 0           | 141.6666667 | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |    |
| 1983 | 1           | -19         | 1           | 0           | 1           | -1          | -1          | 44.5        | 0           | 0           | 0           | 180.8333333 | 163.3333333 |             |             |    |
|      | 234.1666667 | 128.6111111 | 75          | 39.28571429 | 121.6269841 | 14.28571429 | 28.57142857 | 45.23809524 | 79.76190476 |             |             |             |             |             |             |    |
|      | 25          | 14.28571429 | 41.66666667 | 8.333333333 | 16.66666667 | 50          | 50          | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 180.8333333 | 163.3333333 |             |             |             |    |
|      | 234.1666667 | 128.6111111 | 75          | 39.28571429 | 121.6269841 | 14.28571429 | 28.57142857 | 45.23809524 | 79.76190476 |             |             |             |             |             |             |    |
|      | 25          | 14.28571429 | 41.66666667 | 8.333333333 | 16.66666667 | 50          | 50          | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |    |
| 1989 | 1           | -19         | 1           | 0           | 1           | -1          | -1          | 24          | 0           | 0           | 112.5       | 12.5        | 529.9603175 | 11.11111111 |             |    |
|      | 66.07142857 | 186.9047619 | 180.952381  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 112.5       | 12.5        | 529.9603175 | 11.11111111 | 66.07142857 | 186.9047619 | 180.952381  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |    |
| 1995 | 1           | -22         | 1           | 0           | 1           | -1          | -1          | 16.5        | 0           | 100         | 0           | 150         | 60          | 162.2727273 | 117.2727273 |    |
|      | 38.18181818 | 93.18181818 | 45          | 334.0909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           |    |
|      | 150         | 60          | 162.2727273 | 117.2727273 | 38.18181818 | 93.18181818 | 45          | 334.0909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |    |
| 2001 | 1           | -22         | 1           | 0           | 1           | -1          | -1          | 9           | 0           | 0           | 0           | 0           | 165         | 140         | 20          | 75 |
|      | 125         | 25          | 225         | 0           | 25          | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 165         | 140         | 20 |
|      | 75          | 125         | 25          | 225         | 0           | 25          | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| 2004 | 1           | -22         | 1           | 0           | 1           | -1          | -1          | 18          | 0           | 100         | 0           | 50          | 0           | 188.3333333 |             |    |
|      | 173.3333333 | 78.33333333 | 106.6666667 | 53.33333333 | 83.33333333 | 100         | 25          | 141.6666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 100         | 0           | 0           | 50          | 0           | 188.3333333 | 173.3333333 | 78.33333333 | 106.6666667 | 53.33333333 |             |             |             |             |    |
|      | 83.33333333 | 100         | 25          | 141.6666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| 1980 | 1           | -19         | 2           | 0           | 1           | -1          | -1          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 88.30409357 |    |
|      | 130.728336  | 48.24561404 | 75.81073897 | 50.93035619 | 53.24295587 | 0           | 25.4651781  | 9.090909091 | 18.18181818 |             |             |             |             |             |             |    |
|      | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 88.30409357 | 130.728336  | 48.24561404 | 75.81073897 |             |             |             |    |
|      | 50.93035619 | 53.24295587 | 0           | 25.4651781  | 9.090909091 | 18.18181818 | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | -19         | 2           | 0           | 1           | -1          | -1          | 43.5        | 0           | 0           | 0           | 66.66666667 | 123.0769231 | 269.2307692 |             |    |
|      | 105.8974359 | 132.4358974 | 57.69230769 | 40          | 65          | 28.33333333 | 39.44444444 | 16.66666667 | 19.44444444 |             |             |             |             |             |             |    |
|      | 19.44444444 | 0           | 19.44444444 | 0           | 8.333333333 | 8.333333333 | 19.44444444 | 8.333333333 | 11.11111111 | 0           |             |             |             |             |             |    |
|      | 25          | 100         | 0           | 0           | 0           | 11.11111111 | 0           | 33.33333333 | 72.22222222 | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 66.66666667 | 123.0769231 | 269.2307692 | 105.8974359 | 132.4358974 | 57.69230769 | 40          | 65          | 28.33333333 |             |             |             |             |             |             |    |
|      | 39.44444444 | 16.66666667 | 19.44444444 | 19.44444444 | 0           | 19.44444444 | 0           | 8.333333333 | 8.333333333 |             |             |             |             |             |             |    |

|      |             |             |                    |             |             |             |             |             |             |             |             |             |             |             |             |             |     |
|------|-------------|-------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----|
|      | 19.44444444 | 8.33333333  | 11.11111111        | 0           | 25          | 100         | 0           | 0           | 0           | 0           | 0           | 11.11111111 | 0           |             |             |             |     |
|      | 33.33333333 | 72.22222222 |                    |             |             |             |             |             |             |             |             |             |             |             |             |             |     |
| 1989 | 1           | -19         | 2                  | 0           | 1           | -1          | -1          | 23          | 0           | 0           | 200         | 0           | 663.8888889 | 43.61111111 | 40          |             |     |
|      | 252.5       | 0           | 0                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |     |
|      | 0           | 0           | 0                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 200         | 0           | 663.8888889 |     |
|      | 43.61111111 | 40          | 252.5              | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
| 1995 | 1           | -22         | 2                  | 0           | 1           | -1          | -1          | 16          | 0           | 0           | 0           | 190         | 152.5       | 120.3571429 | 193.5714286 |             |     |
|      | 52.5        | 86.9047619  | 79.16666667        | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 190 |
|      | 152.5       | 120.3571429 | 193.5714286        | 52.5        | 86.9047619  | 79.16666667 | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           |             |                    |             |             |             |             |             |             |             |             |             |             |             |             |             |     |
| 2001 | 1           | -22         | 2                  | 0           | 1           | -1          | -1          | 10          | 0           | 0           | 0           | 100         | 33.33333333 | 191.6666667 | 195         |             |     |
|      | 145         | 45          | 70                 | 53.33333333 | 33.33333333 | 133.3333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0   |
|      | 100         | 33.33333333 | 191.6666667        | 195         | 145         | 45          | 70          | 53.33333333 | 33.33333333 | 33.33333333 | 133.3333333 | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 100                |             |             |             |             |             |             |             |             |             |             |             |             |             |     |
| 2004 | 1           | -22         | 2                  | 0           | 1           | -1          | -1          | 15          | 0           | 0           | 0           | 0           | 0           | 188.5714286 | 153.3333333 |             |     |
|      | 121.0714286 | 101.0714286 | 45.95238095        | 78.33333333 | 25.83333333 | 52.5        | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0                  | 0           | 0           | 188.5714286 | 153.3333333 | 121.0714286 | 101.0714286 | 45.95238095 | 78.33333333 | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 25.83333333 | 52.5        | 33.33333333        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
| #    | 2015        | Triennial   | CAAL -- OR (n=161) |             |             |             |             |             |             |             |             |             |             |             |             |             |     |
| 1980 | 1           | 20          | 1                  | 0           | 1           | 10          | 10          | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0   |
|      | 0           | 0           | 0                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
| 1980 | 1           | 20          | 1                  | 0           | 1           | 11          | 11          | 1           | 0           | 0           | 0           | 0           | 50          | 50          | 0           | 0           | 0   |
|      | 0           | 0           | 0                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 50          | 0           | 0   |
|      | 0           | 0           | 0                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
| 1980 | 1           | 20          | 1                  | 0           | 1           | 13          | 13          | 0.5         | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0   |
|      | 0           | 0           | 0                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0   |
|      | 0           | 0           | 0                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
| 1980 | 1           | 20          | 1                  | 0           | 1           | 14          | 14          | 1.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0   |
|      | 0           | 0           | 0                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100 |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |    |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |    |
| 1980 | 1           | 20          | 1           | 0           | 1           | 15          | 15          | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |    |
| 1980 | 1           | 20          | 1           | 0           | 1           | 16          | 16          | 4.5         | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 50          | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 50 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| 1980 | 1           | 20          | 1           | 0           | 1           | 17          | 17          | 2.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 50          | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 50          | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| 1980 | 1           | 20          | 1           | 0           | 1           | 18          | 18          | 8           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 18.18181818 | 27.27272727 | 27.27272727 | 27.27272727 | 27.27272727 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 18.18181818 | 27.27272727 | 27.27272727 | 27.27272727 | 27.27272727 | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| 1980 | 1           | 20          | 1           | 0           | 1           | 19          | 19          | 12          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 8.333333333 | 0  |
|      | 0           | 8.333333333 | 41.66666667 | 33.33333333 | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 8.333333333 | 0           | 8.333333333 | 41.66666667 | 33.33333333 | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| 1980 | 1           | 20          | 1           | 0           | 1           | 20          | 20          | 22          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 31.25       | 37.5        | 18.75       | 0           | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 31.25       | 37.5        | 18.75       | 0           | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| 1980 | 1           | 20          | 1           | 0           | 1           | 21          | 21          | 14          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 16          | 32          | 28          | 16          | 0           | 8           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 16          | 32          | 28          | 16          | 0           | 8           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| 1980 | 1           | 20          | 1           | 0           | 1           | 22          | 22          | 7.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 3.448275862 | 13.79310345 | 13.79310345 | 27.5862069  | 20.68965517 | 6.896551724 | 6.896551724 | 6.896551724 | 6.896551724 | 6.896551724 | 6.896551724 | 6.896551724 | 6.896551724 | 6.896551724 | 6.896551724 | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 27.5862069  | 20.68965517 | 6.896551724 | 6.896551724 | 6.896551724 | 6.896551724 | 6.896551724 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |   |   |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|---|
| 1980 | 1           | 20          | 1           | 0           | 1           | 23          | 23          | 7.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 4.347826087 | 0           | 0           | 0           | 4.347826087 | 4.347826087 | 4.347826087 | 21.73913043 | 17.39130435 | 21.73913043 | 26.08695652 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 4.347826087 | 0           | 0           | 4.347826087 | 4.347826087 | 0           | 0 | 0 | 0 |
|      | 21.73913043 | 17.39130435 | 21.73913043 | 26.08695652 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
| 1980 | 1           | 20          | 1           | 0           | 1           | 24          | 24          | 2.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 16.66666667 | 16.66666667 | 16.66666667 | 0           | 0           | 33.33333333 | 16.66666667 | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 16.66666667 | 16.66666667 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 33.33333333 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
| 1983 | 1           | 20          | 1           | 0           | 1           | 3           | 3           | 0           | 50          | 50          | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 50          | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
| 1983 | 1           | 20          | 1           | 0           | 1           | 4           | 4           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
| 1983 | 1           | 20          | 1           | 0           | 1           | 5           | 5           | 4           | 0           | 100         | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
| 1983 | 1           | 20          | 1           | 0           | 1           | 6           | 6           | 1           | 0           | 50          | 50          | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 50          | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
| 1983 | 1           | 20          | 1           | 0           | 1           | 7           | 7           | 1           | 0           | 0           | 33.33333333 | 66.66666667 | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 66.66666667 | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
| 1983 | 1           | 20          | 1           | 0           | 1           | 8           | 8           | 3.5         | 0           | 0           | 20          | 70          | 10          | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 20          | 70          | 10          | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
| 1983 | 1           | 20          | 1           | 0           | 1           | 9           | 9           | 11.5        | 0           | 0           | 6.66666667  | 90          | 3.33333333  | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 6.66666667  | 90          | 0 | 0 | 0 |

|      |             |             |             |             |             |             |             |      |   |   |             |             |             |             |             |    |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|---|---|-------------|-------------|-------------|-------------|-------------|----|
|      | 3.333333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 20          | 1           | 0           | 1           | 10          | 10          | 9    | 0 | 0 | 5.882352941 | 70.58823529 | 23.52941176 | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 5.882352941 | 0           | 0  |
|      | 70.58823529 | 23.52941176 | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 20          | 1           | 0           | 1           | 11          | 11          | 12   | 0 | 0 | 0           | 44          | 44          | 12          | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 44          | 44          | 12          | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 20          | 1           | 0           | 1           | 12          | 12          | 6    | 0 | 0 | 0           | 33.33333333 | 41.66666667 | 25          | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 33.33333333 | 0           | 0  |
|      | 41.66666667 | 25          | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 20          | 1           | 0           | 1           | 13          | 13          | 3.5  | 0 | 0 | 0           | 0           | 28.57142857 | 42.85714286 | 0           | 0  |
|      | 28.57142857 | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 28.57142857 | 42.85714286 | 28.57142857 | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 20          | 1           | 0           | 1           | 14          | 14          | 1    | 0 | 0 | 0           | 0           | 11.11111111 | 11.11111111 | 0           | 0  |
|      | 77.77777778 | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 11.11111111 | 11.11111111 | 77.77777778 | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 20          | 1           | 0           | 1           | 15          | 15          | 4.5  | 0 | 0 | 0           | 0           | 0           | 0           | 71.42857143 | 0  |
|      | 0           | 28.57142857 | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 71.42857143 | 0           | 0           | 28.57142857 | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 20          | 1           | 0           | 1           | 16          | 16          | 5    | 0 | 0 | 0           | 0           | 0           | 0           | 36.36363636 | 0  |
|      | 18.18181818 | 27.27272727 | 18.18181818 | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 36.36363636 | 18.18181818 | 27.27272727 | 18.18181818 | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 20          | 1           | 0           | 1           | 17          | 17          | 9    | 0 | 0 | 0           | 0           | 0           | 20          | 40          | 20 |
|      | 13.33333333 | 6.66666667  | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 20          | 40          | 20          | 13.33333333 | 6.66666667  | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 20          | 1           | 0           | 1           | 18          | 18          | 11.5 | 0 | 0 | 0           | 0           | 5           | 0           | 0           | 50 |
|      | 35          | 10          | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5           | 0           | 0           |
|      | 50          | 35          | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1983 | 1           | 20          | 1           | 0           | 1           | 19          | 19          | 16.5        | 0           | 0           | 0           | 0           | 0           | 0           | 5.555555556 | 0           | 0           |
|      | 11.11111111 | 38.88888889 | 33.33333333 | 0           | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 5.555555556 | 0           | 11.11111111 | 38.88888889 | 33.33333333 | 0           | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1983 | 1           | 20          | 1           | 0           | 1           | 20          | 20          | 18.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 6.25        |
|      | 0           | 31.25       | 12.5        | 12.5        | 12.5        | 12.5        | 6.25        | 0           | 6.25        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 6.25        | 0           | 31.25       | 12.5        | 12.5        | 12.5        | 12.5        | 6.25        | 0           | 6.25        | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1983 | 1           | 20          | 1           | 0           | 1           | 21          | 21          | 13          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 9.090909091 | 4.545454545 | 9.090909091 | 45.45454545 | 18.18181818 | 4.545454545 | 0           | 9.090909091 | 4.545454545 | 0           | 9.090909091 | 45.45454545 | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 4.545454545 | 9.090909091 | 45.45454545 | 0           | 0           | 0           | 0           |
|      | 18.18181818 | 4.545454545 | 0           | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1983 | 1           | 20          | 1           | 0           | 1           | 22          | 22          | 8.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 9.090909091 | 9.090909091 | 27.27272727 | 0           | 9.090909091 | 0           | 4.545454545 | 9.090909091 | 0           | 4.545454545 | 9.090909091 | 0           | 0           | 0           |
|      | 4.545454545 | 4.545454545 | 4.545454545 | 0           | 4.545454545 | 0           | 4.545454545 | 0           | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 9.090909091 | 9.090909091 | 27.27272727 | 0           | 9.090909091 | 0           | 4.545454545 | 9.090909091 | 4.545454545 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 4.545454545 | 4.545454545 | 0           | 4.545454545 | 0           | 9.090909091 | 0           | 4.545454545 | 0           | 4.545454545 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1983 | 1           | 20          | 1           | 0           | 1           | 23          | 23          | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 8.333333333 | 0           | 8.333333333 | 0           | 8.333333333 | 16.66666667 | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 |
|      | 0           | 8.333333333 | 8.333333333 | 0           | 8.333333333 | 0           | 8.333333333 | 0           | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 8.333333333 | 8.333333333 |
|      | 0           | 8.333333333 | 0           | 8.333333333 | 16.66666667 | 8.333333333 | 8.333333333 | 0           | 8.333333333 | 8.333333333 | 0           | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 |
|      | 0           | 8.333333333 | 0           | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 8.333333333 | 0           | 0           | 0           | 0           |
| 1983 | 1           | 20          | 1           | 0           | 1           | 24          | 24          | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 8.333333333 | 0           | 0           | 8.333333333 | 0           | 0           | 8.333333333 | 0           | 0           | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 |
|      | 8.333333333 | 8.333333333 | 0           | 8.333333333 | 0           | 0           | 16.66666667 | 0           | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 |
|      | 0           | 0           | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 8.333333333 | 0           | 0           | 8.333333333 | 0           | 0           | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 |
|      | 8.333333333 | 0           | 0           | 16.66666667 | 0           | 8.333333333 | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 | 8.333333333 |
| 1983 | 1           | 20          | 1           | 0           | 1           | 25          | 25          | 2.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 16.66666667 | 0           | 16.66666667 | 0           | 0           | 16.66666667 | 16.66666667 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0           |
|      | 16.66666667 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0           |

|      |             |             |     |             |             |             |     |             |     |     |             |     |     |     |     |   |   |
|------|-------------|-------------|-----|-------------|-------------|-------------|-----|-------------|-----|-----|-------------|-----|-----|-----|-----|---|---|
| 1983 | 1           | 20          | 1   | 0           | 1           | 26          | 26  | 0.5         | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 0   | 0           | 100 | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 0   | 0           | 0   | 100 | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
| 1989 | 1           | 20          | 1   | 0           | 1           | 18          | 18  | 1           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 100 | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 100         | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
| 1989 | 1           | 20          | 1   | 0           | 1           | 19          | 19  | 1.5         | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 33.33333333 | 66.66666667 | 0   | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 33.33333333 | 66.66666667 | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
| 1989 | 1           | 20          | 1   | 0           | 1           | 20          | 20  | 0.5         | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 33.33333333 | 33.33333333 | 0   | 0           | 0           | 0           | 0   | 33.33333333 | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 33.33333333 | 33.33333333 | 0   | 0           | 0   | 0   | 33.33333333 | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
| 1989 | 1           | 20          | 1   | 0           | 1           | 22          | 22  | 0.5         | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 50  | 0           | 0           | 50          | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 50          | 0           | 0           | 50  | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
| 1989 | 1           | 20          | 1   | 0           | 1           | 23          | 23  | 0.5         | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 100 | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 0   | 100         | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
| 1989 | 1           | 20          | 1   | 0           | 1           | 24          | 24  | 0.5         | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 50  | 0           | 0           | 50          | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 50          | 0           | 0           | 50  | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
| 1995 | 1           | 23          | 1   | 0           | 1           | 8           | 8   | 0.5         | 0   | 0   | 0           | 100 | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 100 | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
| 1995 | 1           | 23          | 1   | 0           | 1           | 9           | 9   | 0.5         | 0   | 0   | 0           | 0   | 100 | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 100 | 0   | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 100 | 0 | 0 |
|      | 0           | 0           | 0   | 0           | 0           | 0           | 0   | 0           | 0   | 0   | 0           | 0   | 0   | 0   | 0   | 0 | 0 |

|      |             |             |             |             |             |             |             |     |   |   |   |   |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----|---|---|---|---|-------------|-------------|-------------|
| 1995 | 1           | 23          | 1           | 0           | 1           | 10          | 10          | 2   | 0 | 0 | 0 | 0 | 66.66666667 | 33.33333333 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 66.66666667 |
|      | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
| 1995 | 1           | 23          | 1           | 0           | 1           | 11          | 11          | 2.5 | 0 | 0 | 0 | 0 | 66.66666667 | 0           | 33.33333333 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 66.66666667 |
|      | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
| 1995 | 1           | 23          | 1           | 0           | 1           | 12          | 12          | 1   | 0 | 0 | 0 | 0 | 0           | 100         | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 100         |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
| 1995 | 1           | 23          | 1           | 0           | 1           | 13          | 13          | 0   | 0 | 0 | 0 | 0 | 0           | 100         | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 100         |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
| 1995 | 1           | 23          | 1           | 0           | 1           | 14          | 14          | 1   | 0 | 0 | 0 | 0 | 0           | 50          | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 50          |
|      | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
| 1995 | 1           | 23          | 1           | 0           | 1           | 15          | 15          | 1   | 0 | 0 | 0 | 0 | 0           | 0           | 33.33333333 |
|      | 0           | 0           | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0           | 33.33333333 | 0           | 0           | 33.33333333 | 33.33333333 | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
| 1995 | 1           | 23          | 1           | 0           | 1           | 16          | 16          | 0.5 | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
|      | 50          | 50          | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 50          | 50          | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
| 1995 | 1           | 23          | 1           | 0           | 1           | 17          | 17          | 2.5 | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 66.66666667 | 0           | 33.33333333 | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 66.66666667 | 0           | 33.33333333 | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
| 1995 | 1           | 23          | 1           | 0           | 1           | 18          | 18          | 1.5 | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0 | 0           | 0           | 0           |

|      |             |             |             |             |             |    |     |             |             |             |             |             |             |             |             |   |
|------|-------------|-------------|-------------|-------------|-------------|----|-----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
| 1995 | 1           | 23          | 1           | 0           | 1           | 19 | 19  | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 50          | 0           | 50          | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 50          | 0           | 50          | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1995 | 1           | 23          | 1           | 0           | 1           | 20 | 20  | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 42.85714286 | 28.57142857 | 0  | 0   | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0           | 42.85714286 | 28.57142857 | 0           | 14.28571429 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 14.28571429 | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1995 | 1           | 23          | 1           | 0           | 1           | 21 | 21  | 3.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 20          | 20          | 0           | 0           | 0           | 20 | 0   | 40          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 20          | 20          | 0           | 0           | 0  | 20  | 0           | 40          | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1995 | 1           | 23          | 1           | 0           | 1           | 22 | 22  | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 100 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1995 | 1           | 23          | 1           | 0           | 1           | 23 | 23  | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 16.66666667 | 0           | 0           | 33.33333333 | 33.33333333 | 16.66666667 | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 0           | 0           | 0 |
|      | 33.33333333 | 33.33333333 | 16.66666667 | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           |             |             |             |    |     |             |             |             |             |             |             |             |             |   |
| 1995 | 1           | 23          | 1           | 0           | 1           | 24 | 24  | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 50          | 0  | 0   | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 50 | 0   | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1995 | 1           | 23          | 1           | 0           | 1           | 25 | 25  | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0           | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 33.33333333 | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 33.33333333 | 0           | 0 |
|      | 0           | 0           | 33.33333333 | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 2001 | 1           | 23          | 1           | 0           | 1           | 8  | 8   | 0.5         | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 2001 | 1           | 23          | 1           | 0           | 1           | 9  | 9   | 0.5         | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0 |

|      |             |             |             |             |             |             |             |             |             |   |   |   |             |     |             |             |    |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|---|-------------|-----|-------------|-------------|----|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
| 2001 | 1           | 23          | 1           | 0           | 1           | 10          | 10          | 1           | 0           | 0 | 0 | 0 | 100         | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 100 | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
| 2001 | 1           | 23          | 1           | 0           | 1           | 11          | 11          | 1           | 0           | 0 | 0 | 0 | 25          | 75  | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 25  | 75          | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
| 2001 | 1           | 23          | 1           | 0           | 1           | 12          | 12          | 1           | 0           | 0 | 0 | 0 | 25          | 50  | 25          | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 25  | 50          | 25          | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
| 2001 | 1           | 23          | 1           | 0           | 1           | 13          | 13          | 3           | 0           | 0 | 0 | 0 | 0           | 50  | 33.33333333 | 0           | 0  |
|      | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 50 |
|      | 33.33333333 | 0           | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
| 2001 | 1           | 23          | 1           | 0           | 1           | 14          | 14          | 2.5         | 0           | 0 | 0 | 0 | 20          | 20  | 40          | 0           | 0  |
|      | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 20  | 20          | 40          | 0  |
|      | 0           | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
| 2001 | 1           | 23          | 1           | 0           | 1           | 15          | 15          | 4.5         | 0           | 0 | 0 | 0 | 0           | 0   | 10          | 20          | 10 |
|      | 40          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 10          | 20 |
|      | 10          | 40          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
| 2001 | 1           | 23          | 1           | 0           | 1           | 16          | 16          | 8.5         | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 14.28571429 | 0  |
|      | 28.57142857 | 14.28571429 | 42.85714286 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 14.28571429 | 28.57142857 | 14.28571429 | 42.85714286 | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
| 2001 | 1           | 23          | 1           | 0           | 1           | 17          | 17          | 4.5         | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
|      | 14.28571429 | 0           | 42.85714286 | 28.57142857 | 0           | 0           | 14.28571429 | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 0           | 42.85714286 | 28.57142857 | 0 | 0 | 0 | 14.28571429 | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0   | 0           | 0           | 0  |

|      |             |             |             |             |             |     |             |             |    |             |             |             |             |             |     |             |
|------|-------------|-------------|-------------|-------------|-------------|-----|-------------|-------------|----|-------------|-------------|-------------|-------------|-------------|-----|-------------|
| 2001 | 1           | 23          | 1           | 0           | 1           | 18  | 18          | 7.5         | 0  | 0           | 0           | 0           | 7.692307692 | 0           | 0   | 0           |
|      | 0           | 15.38461538 | 30.76923077 | 15.38461538 | 7.692307692 | 0   | 0           | 0           | 0  | 0           | 15.38461538 | 0           | 7.692307692 | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 7.692307692 | 0           | 0   | 0           | 0           | 0  | 0           | 15.38461538 | 30.76923077 | 15.38461538 | 7.692307692 | 0   | 0           |
|      | 0           | 15.38461538 | 0           | 7.692307692 | 0           | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
| 2001 | 1           | 23          | 1           | 0           | 1           | 19  | 19          | 8.5         | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|      | 6.666666667 | 0           | 20          | 6.666666667 | 26.66666667 | 20  | 6.666666667 | 13.33333333 | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0   | 6.666666667 | 0           | 20 | 6.666666667 | 26.66666667 | 20          | 6.666666667 | 0           | 0   | 0           |
|      | 13.33333333 | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
| 2001 | 1           | 23          | 1           | 0           | 1           | 20  | 20          | 5           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|      | 10          | 0           | 20          | 30          | 0           | 10  | 10          | 10          | 0  | 0           | 10          | 0           | 0           | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|      | 0           | 10          | 0           | 20          | 30          | 0   | 10          | 10          | 10 | 0           | 0           | 10          | 0           | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
| 2001 | 1           | 23          | 1           | 0           | 1           | 21  | 21          | 1.5         | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0   | 50          | 0           | 50 | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 50          | 0  | 50          | 0           | 0           | 0           | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
| 2001 | 1           | 23          | 1           | 0           | 1           | 22  | 22          | 0.5         | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 100         | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 100 | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
| 2004 | 1           | 23          | 1           | 0           | 1           | 5   | 5           | 0           | 0  | 0           | 100         | 0           | 0           | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0           | 100         | 0           | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
| 2004 | 1           | 23          | 1           | 0           | 1           | 15  | 15          | 0.5         | 0  | 0           | 0           | 0           | 0           | 100         | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 100 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
| 2004 | 1           | 23          | 1           | 0           | 1           | 17  | 17          | 1           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|      | 33.33333333 | 66.66666667 | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 33.33333333 | 66.66666667 | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
| 2004 | 1           | 23          | 1           | 0           | 1           | 18  | 18          | 3           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 33.33333333 |
|      | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0           |

|      |             |    |             |             |             |             |    |     |   |    |    |             |     |             |     |     |
|------|-------------|----|-------------|-------------|-------------|-------------|----|-----|---|----|----|-------------|-----|-------------|-----|-----|
|      | 0           | 0  | 33.33333333 | 33.33333333 | 33.33333333 | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
| 2004 | 1           | 23 | 1           | 0           | 1           | 19          | 19 | 2   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 50          | 0  | 50          | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 0           | 50 | 0           | 50          | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
| 2004 | 1           | 23 | 1           | 0           | 1           | 20          | 20 | 1.5 | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 0           | 0  | 0           | 100         | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 0           | 0  | 0           | 0           | 100         | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
| 2004 | 1           | 23 | 1           | 0           | 1           | 21          | 21 | 0.5 | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 0           | 50 | 0           | 50          | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 0           | 0  | 50          | 0           | 50          | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
| 2004 | 1           | 23 | 1           | 0           | 1           | 22          | 22 | 1.5 | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 0           | 0  | 50          | 0           | 0           | 0           | 0  | 0   | 0 | 50 | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 0           | 0  | 0           | 50          | 0           | 0           | 0  | 0   | 0 | 0  | 50 | 0           | 0   | 0           | 0   | 0   |
|      | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
| 1980 | 1           | 20 | 2           | 0           | 1           | 12          | 12 | 0   | 0 | 0  | 0  | 0           | 100 | 0           | 0   | 0   |
|      | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 100         | 0   | 0   |
|      | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
| 1980 | 1           | 20 | 2           | 0           | 1           | 13          | 13 | 0.5 | 0 | 0  | 0  | 0           | 0   | 100         | 0   | 0   |
|      | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 100 | 0   |
|      | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
| 1980 | 1           | 20 | 2           | 0           | 1           | 14          | 14 | 1.5 | 0 | 0  | 0  | 33.33333333 | 0   | 33.33333333 | 0   | 0   |
|      | 0           | 0  | 33.33333333 | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 33.33333333 | 0  | 33.33333333 | 0           | 0           | 33.33333333 | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
| 1980 | 1           | 20 | 2           | 0           | 1           | 15          | 15 | 2   | 0 | 0  | 0  | 0           | 0   | 0           | 100 | 0   |
|      | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 100 |
|      | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
| 1980 | 1           | 20 | 2           | 0           | 1           | 16          | 16 | 4.5 | 0 | 0  | 0  | 0           | 0   | 0           | 50  | 20  |
|      | 30          | 0  | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 0   |
|      | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0           | 0   | 0           | 0   | 50  |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |   |   |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|-------------|
|      | 20          | 30          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
| 1980 | 1           | 20          | 2           | 0           | 1           | 17          | 17          | 2.5         | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 7.142857143 |
|      | 21.42857143 | 28.57142857 | 21.42857143 | 14.28571429 | 0           | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 7.142857143 | 21.42857143 | 28.57142857 | 21.42857143 | 14.28571429 | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
| 1980 | 1           | 20          | 2           | 0           | 1           | 18          | 18          | 8           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 4           |
|      | 28          | 24          | 20          | 12          | 12          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 4           | 28          | 24          | 20          | 12          | 12          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
| 1980 | 1           | 20          | 2           | 0           | 1           | 19          | 19          | 12          | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 2.777777778 | 11.11111111 | 36.11111111 | 25          | 19.44444444 | 5.555555556 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2.777777778 | 11.11111111 | 36.11111111 | 25          | 19.44444444 | 5.555555556 | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
| 1980 | 1           | 20          | 2           | 0           | 1           | 20          | 20          | 22          | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 3.846153846 | 7.692307692 | 15.38461538 | 28.84615385 | 17.30769231 | 13.46153846 | 7.692307692 | 1.923076923 | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 1.923076923 | 0           | 1.923076923 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3.846153846 | 7.692307692 | 0 | 0 | 0           |
|      | 15.38461538 | 28.84615385 | 17.30769231 | 13.46153846 | 7.692307692 | 1.923076923 | 1.923076923 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
| 1980 | 1           | 20          | 2           | 0           | 1           | 21          | 21          | 14          | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 25          | 8.333333333 | 20.83333333 | 12.5        | 4.166666667 | 16.66666667 | 8.333333333 | 4.166666667 | 0           | 0           | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 8.333333333 | 20.83333333 | 12.5        | 0 | 0 | 0           |
|      | 4.166666667 | 16.66666667 | 8.333333333 | 4.166666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
| 1980 | 1           | 20          | 2           | 0           | 1           | 22          | 22          | 7.5         | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 20          | 0           | 40          | 40          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 20          | 0           | 40          | 40          | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
| 1980 | 1           | 20          | 2           | 0           | 1           | 23          | 23          | 7.5         | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 50          | 25          | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 50          | 25          | 0           | 0           | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
| 1983 | 1           | 20          | 2           | 0           | 1           | 4           | 4           | 0           | 0           | 100         | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0 | 0 | 0           |

|      |             |             |   |   |   |    |    |      |   |     |     |             |             |             |             |   |
|------|-------------|-------------|---|---|---|----|----|------|---|-----|-----|-------------|-------------|-------------|-------------|---|
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
| 1983 | 1           | 20          | 2 | 0 | 1 | 5  | 5  | 4    | 0 | 100 | 0   | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 100 | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
| 1983 | 1           | 20          | 2 | 0 | 1 | 6  | 6  | 1    | 0 | 50  | 50  | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 50  | 50          | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
| 1983 | 1           | 20          | 2 | 0 | 1 | 7  | 7  | 1    | 0 | 0   | 0   | 100         | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 100         | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
| 1983 | 1           | 20          | 2 | 0 | 1 | 8  | 8  | 3.5  | 0 | 0   | 0   | 90.90909091 | 9.090909091 | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 90.90909091 | 0           | 0 |
|      | 9.090909091 | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
| 1983 | 1           | 20          | 2 | 0 | 1 | 9  | 9  | 11.5 | 0 | 0   | 0   | 90          | 10          | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 90          | 10          | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
| 1983 | 1           | 20          | 2 | 0 | 1 | 10 | 10 | 9    | 0 | 0   | 0   | 68          | 28          | 0           | 4           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 68          | 28          | 0           | 4 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
| 1983 | 1           | 20          | 2 | 0 | 1 | 11 | 11 | 12   | 0 | 0   | 0   | 70          | 30          | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 70          | 30          | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
| 1983 | 1           | 20          | 2 | 0 | 1 | 12 | 12 | 6    | 0 | 0   | 0   | 44.44444444 | 33.33333333 | 22.22222222 | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 44.44444444 | 0 |
|      | 33.33333333 | 22.22222222 | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
| 1983 | 1           | 20          | 2 | 0 | 1 | 13 | 13 | 3.5  | 0 | 0   | 0   | 0           | 20          | 80          | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0    | 0 | 0   | 0   | 0           | 0           | 20          | 80          | 0 |

|      |             |              |             |             |             |             |             |             |             |             |             |              |             |             |    |   |
|------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|----|---|
|      | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
|      | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
| 1983 | 1           | 20           | 2           | 0           | 1           | 14          | 14          | 1           | 0           | 0           | 0           | 50           | 0           | 50          | 0  | 0 |
|      | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
|      | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 50          | 0           | 50 | 0 |
|      | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
|      | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
| 1983 | 1           | 20           | 2           | 0           | 1           | 15          | 15          | 4.5         | 0           | 0           | 0           | 7.142857143  | 42.85714286 |             |    |   |
|      | 21.42857143 | 21.42857143  | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
|      | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
|      | 0           | 0            | 7.142857143 | 42.85714286 | 21.42857143 | 21.42857143 | 7.142857143 | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
|      | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
|      | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
| 1983 | 1           | 20           | 2           | 0           | 1           | 16          | 16          | 5           | 0           | 0           | 0           | 11.111111111 | 22.22222222 |             |    |   |
|      | 44.44444444 | 22.22222222  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
|      | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
|      | 0           | 11.111111111 | 22.22222222 | 44.44444444 | 22.22222222 | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
|      | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
|      | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
| 1983 | 1           | 20           | 2           | 0           | 1           | 17          | 17          | 9           | 0           | 0           | 0           | 4.347826087  | 4.347826087 |             |    |   |
|      | 13.04347826 | 43.47826087  | 21.73913043 | 13.04347826 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
|      | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
|      | 0           | 0            | 0           | 4.347826087 | 4.347826087 | 13.04347826 | 43.47826087 | 21.73913043 | 13.04347826 | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
|      | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
|      | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
| 1983 | 1           | 20           | 2           | 0           | 1           | 18          | 18          | 11.5        | 0           | 0           | 0           | 0            | 0           | 7.894736842 |    |   |
|      | 18.42105263 | 31.57894737  | 15.78947368 | 5.263157895 | 10.52631579 | 5.263157895 | 5.263157895 | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
|      | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
|      | 0           | 0            | 0           | 0           | 0           | 0           | 7.894736842 | 18.42105263 | 31.57894737 | 15.78947368 | 5.263157895 | 0            | 0           | 0           | 0  | 0 |
|      | 10.52631579 | 5.263157895  | 5.263157895 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
|      | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
| 1983 | 1           | 20           | 2           | 0           | 1           | 19          | 19          | 16.5        | 0           | 0           | 0           | 0            | 0           | 1.639344262 |    |   |
|      | 4.918032787 | 4.918032787  | 6.557377049 | 9.836065574 | 24.59016393 | 18.03278689 | 3.278688525 | 3.278688525 |             |             |             |              |             |             |    |   |
|      | 4.918032787 | 3.278688525  | 0           | 3.278688525 | 0           | 4.918032787 | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
|      | 0           | 0            | 3.278688525 | 0           | 3.278688525 | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 1.639344262 | 0  | 0 |
|      | 4.918032787 | 4.918032787  | 6.557377049 | 9.836065574 | 24.59016393 | 18.03278689 | 3.278688525 | 3.278688525 |             |             |             |              |             |             |    |   |
|      | 4.918032787 | 3.278688525  | 0           | 3.278688525 | 0           | 4.918032787 | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
|      | 0           | 0            | 3.278688525 | 0           | 3.278688525 |             |             |             |             |             |             |              |             |             |    |   |
| 1983 | 1           | 20           | 2           | 0           | 1           | 20          | 20          | 18.5        | 0           | 0           | 0           | 0            | 0           | 0           | 0  | 0 |
|      | 1.612903226 | 0            | 0           | 1.612903226 | 8.064516129 | 9.677419355 | 4.838709677 | 6.451612903 | 6.451612903 |             |             |              |             |             |    |   |
|      | 3.225806452 | 4.838709677  | 8.064516129 | 3.225806452 | 3.225806452 | 1.612903226 | 0           | 3.225806452 | 1.612903226 |             |             |              |             |             |    |   |
|      | 3.225806452 | 4.838709677  | 4.838709677 | 1.612903226 | 3.225806452 | 1.612903226 | 3.225806452 | 9.677419355 | 0           |             |             |              |             |             |    |   |
|      | 0           | 0            | 0           | 0           | 0           | 0           | 0           | 1.612903226 | 0           | 0           | 1.612903226 | 8.064516129  |             |             |    |   |
|      | 9.677419355 | 4.838709677  | 6.451612903 | 6.451612903 | 3.225806452 | 4.838709677 | 8.064516129 | 3.225806452 |             |             |             |              |             |             |    |   |

|      |             |             |             |             |             |             |             |             |             |   |             |             |             |   |   |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|-------------|-------------|---|---|---|
|      | 3.225806452 | 1.612903226 | 0           | 3.225806452 | 1.612903226 | 3.225806452 | 4.838709677 | 4.838709677 | 1.612903226 |   |             |             |             |   |   |   |
|      | 3.225806452 | 1.612903226 | 3.225806452 | 9.677419355 |             |             |             |             |             |   |             |             |             |   |   |   |
| 1983 | 1           | 20          | 2           | 0           | 1           | 21          | 21          | 13          | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3.571428571 | 3.571428571 | 0 | 3.571428571 | 14.28571429 |             |   |   |   |
|      | 3.571428571 | 0           | 3.571428571 | 10.71428571 | 3.571428571 | 0           | 7.142857143 | 3.571428571 | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 3.571428571 | 39.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 3.571428571 | 3.571428571 | 0           | 3.571428571 | 14.28571429 | 3.571428571 | 0 |             |             |             |   |   |   |
|      | 3.571428571 | 10.71428571 | 3.571428571 | 0           | 7.142857143 | 3.571428571 | 0           | 0           | 0           | 0 | 0           | 0           | 3.571428571 |   |   |   |
|      | 39.28571429 |             |             |             |             |             |             |             |             |   |             |             |             |   |   |   |
| 1983 | 1           | 20          | 2           | 0           | 1           | 22          | 22          | 8.5         | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 12.5        | 0           | 0           | 12.5        | 0           | 75          | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 12.5        | 0           | 0           | 12.5        | 0           | 75          |   |             |             |             |   |   |   |
| 1983 | 1           | 20          | 2           | 0           | 1           | 23          | 23          | 3           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         |   |             |             |             |   |   |   |
| 1989 | 1           | 20          | 2           | 0           | 1           | 16          | 16          | 0.5         | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
| 1989 | 1           | 20          | 2           | 0           | 1           | 17          | 17          | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
| 1989 | 1           | 20          | 2           | 0           | 1           | 18          | 18          | 1           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 50          | 50          | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 50          | 50          | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
| 1989 | 1           | 20          | 2           | 0           | 1           | 19          | 19          | 1.5         | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 50          | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 50          | 50          | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
| 1989 | 1           | 20          | 2           | 0           | 1           | 21          | 21          | 0.5         | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0 | 0 | 0 |

|      |             |             |             |             |   |             |    |     |   |   |   |     |             |             |             |             |    |
|------|-------------|-------------|-------------|-------------|---|-------------|----|-----|---|---|---|-----|-------------|-------------|-------------|-------------|----|
| 1995 | 1           | 23          | 2           | 0           | 1 | 8           | 8  | 0.5 | 0 | 0 | 0 | 100 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 100         | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |
| 1995 | 1           | 23          | 2           | 0           | 1 | 9           | 9  | 0.5 | 0 | 0 | 0 | 20  | 40          | 40          | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 20          | 40          | 40          | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |
| 1995 | 1           | 23          | 2           | 0           | 1 | 10          | 10 | 2   | 0 | 0 | 0 | 0   | 100         | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 100         | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |
| 1995 | 1           | 23          | 2           | 0           | 1 | 11          | 11 | 2.5 | 0 | 0 | 0 | 0   | 33.33333333 | 33.33333333 | 33.33333333 | 0           | 0  |
|      | 33.33333333 | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |
|      | 33.33333333 | 33.33333333 | 0           | 33.33333333 | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |
| 1995 | 1           | 23          | 2           | 0           | 1 | 12          | 12 | 1   | 0 | 0 | 0 | 0   | 0           | 33.33333333 | 33.33333333 | 33.33333333 | 0  |
|      | 33.33333333 | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |
|      | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |
| 1995 | 1           | 23          | 2           | 0           | 1 | 13          | 13 | 0   | 0 | 0 | 0 | 0   | 100         | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 100         | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |
| 1995 | 1           | 23          | 2           | 0           | 1 | 14          | 14 | 1   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 100         | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 100         | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |
| 1995 | 1           | 23          | 2           | 0           | 1 | 15          | 15 | 1   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 50 |
|      | 0           | 50          | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |
|      | 50          | 0           | 50          | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |
| 1995 | 1           | 23          | 2           | 0           | 1 | 16          | 16 | 0.5 | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |
|      | 33.33333333 | 0           | 66.66666667 | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 33.33333333 | 0 | 66.66666667 | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0           | 0           | 0           | 0  |

|      |   |             |             |             |             |      |             |             |             |      |             |     |             |             |             |      |      |
|------|---|-------------|-------------|-------------|-------------|------|-------------|-------------|-------------|------|-------------|-----|-------------|-------------|-------------|------|------|
| 1995 | 1 | 23          | 2           | 0           | 1           | 17   | 17          | 2.5         | 0           | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
|      |   | 14.28571429 | 57.14285714 |             | 14.28571429 | 0    | 14.28571429 | 0           | 0           | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 0    | 14.28571429 | 57.14285714 | 14.28571429 | 0    | 14.28571429 | 0   | 14.28571429 | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           |             |             |             |      |             |             |             |      |             |     |             |             |             |      |      |
| 1995 | 1 | 23          | 2           | 0           | 1           | 18   | 18          | 1.5         | 0           | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 40          | 0           | 0           | 0    | 40          | 0           | 0           | 20   | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 40          | 0           | 0    | 0           | 40          | 0           | 0    | 20          | 0   | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
| 1995 | 1 | 23          | 2           | 0           | 1           | 19   | 19          | 2           | 0           | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 20   | 0           | 40          | 0           | 20   | 20          | 0   | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 0    | 20          | 0           | 40          | 0    | 20          | 20  | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
| 1995 | 1 | 23          | 2           | 0           | 1           | 20   | 20          | 3           | 0           | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 16.66666667 | 0           | 0           | 0    | 16.66666667 | 0           | 16.66666667 | 0    | 16.66666667 | 0   | 0           | 33.33333333 | 0           | 0    | 0    |
|      |   | 16.66666667 | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 0    | 0           | 16.66666667 | 0           | 0    | 0           | 0   | 16.66666667 | 0           | 16.66666667 | 0    | 0    |
|      |   | 0           | 0           | 33.33333333 | 0           | 0    | 16.66666667 | 0           | 0           | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           |             |      |             |             |             |      |             |     |             |             |             |      |      |
| 1995 | 1 | 23          | 2           | 0           | 1           | 21   | 21          | 3.5         | 0           | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 12.5 | 0           | 0   | 0           | 0           | 25          | 12.5 | 0    |
|      |   | 0           | 0           | 12.5        | 0           | 12.5 | 0           | 0           | 25          | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 12.5        | 0   | 0           | 0           | 0           | 25   | 12.5 |
|      |   | 0           | 0           | 0           | 12.5        | 0    | 12.5        | 0           | 0           | 25   |             |     |             |             |             |      |      |
| 1995 | 1 | 23          | 2           | 0           | 1           | 22   | 22          | 1           | 0           | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 0    | 0           | 100         | 0           | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 100         | 0    |             |     |             |             |             |      |      |
| 2001 | 1 | 23          | 2           | 0           | 1           | 8    | 8           | 0.5         | 0           | 0    | 0           | 100 | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0   | 100         | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
| 2001 | 1 | 23          | 2           | 0           | 1           | 9    | 9           | 0.5         | 0           | 0    | 0           | 100 | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0   | 100         | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
| 2001 | 1 | 23          | 2           | 0           | 1           | 10   | 10          | 1           | 0           | 0    | 0           | 0   | 100         | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0   | 0           | 0           | 0           | 0    | 0    |
|      |   | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0    | 0           | 0   | 0           | 100         | 0           | 0    | 0    |

|             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |      |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
| 2001        | 1           | 23          | 2           | 0           | 1           | 11          | 11          | 1           | 0           | 0           | 0           | 0           | 50          | 50          | 0           | 0           | 0    |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 50          | 0           | 0    |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
| 2001        | 1           | 23          | 2           | 0           | 1           | 12          | 12          | 1           | 0           | 0           | 0           | 0           | 20          | 0           | 40          | 20          | 20   |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 20          | 0           | 40          | 20   |
| 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
| 2001        | 1           | 23          | 2           | 0           | 1           | 13          | 13          | 3           | 0           | 0           | 0           | 0           | 25          | 50          | 0           | 25          | 0    |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 50          | 0           | 25   |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
| 2001        | 1           | 23          | 2           | 0           | 1           | 14          | 14          | 2.5         | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           |             |      |
| 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|             | 0           | 33.33333333 | 0           | 0           | 33.33333333 | 0           | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
| 2001        | 1           | 23          | 2           | 0           | 1           | 15          | 15          | 4.5         | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 0           | 50   |
| 12.5        | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 0    |
|             | 50          | 12.5        | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
| 2001        | 1           | 23          | 2           | 0           | 1           | 16          | 16          | 8.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 21.05263158 |      |
| 21.05263158 | 15.78947368 | 5.263157895 | 5.263157895 | 21.05263158 | 5.263157895 | 5.263157895 | 5.263157895 | 5.263157895 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 21.05263158 | 21.05263158 | 15.78947368 | 5.263157895 | 21.05263158 | 5.263157895 | 21.05263158 | 5.263157895 | 21.05263158 |      |
|             | 5.263157895 | 5.263157895 | 5.263157895 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
| 2001        | 1           | 23          | 2           | 0           | 1           | 17          | 17          | 4.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 12.5 |
| 37.5        | 25          | 12.5        | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|             | 12.5        | 37.5        | 25          | 12.5        | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
| 2001        | 1           | 23          | 2           | 0           | 1           | 18          | 18          | 7.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
| 7.142857143 | 0           | 21.42857143 | 7.142857143 | 14.28571429 | 14.28571429 | 14.28571429 | 7.142857143 | 7.142857143 | 7.142857143 | 7.142857143 | 7.142857143 | 7.142857143 | 7.142857143 | 7.142857143 | 7.142857143 | 7.142857143 |      |
|             | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 7.142857143 | 0           | 21.42857143 | 7.142857143 | 7.142857143 | 7.142857143 |      |
|             | 14.28571429 | 14.28571429 | 14.28571429 | 7.142857143 | 7.142857143 | 7.142857143 | 7.142857143 | 7.142857143 | 7.142857143 | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |

|      |             |             |    |    |             |             |    |             |             |             |     |     |             |    |             |    |    |
|------|-------------|-------------|----|----|-------------|-------------|----|-------------|-------------|-------------|-----|-----|-------------|----|-------------|----|----|
| 2001 | 1           | 23          | 2  | 0  | 1           | 19          | 19 | 8.5         | 0           | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 10          | 10 | 10 | 10          | 10          | 20 | 0           | 0           | 10          | 0   | 0   | 10          | 10 | 0           | 0  | 0  |
|      | 0           | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0           | 10 | 10 | 10          | 10          | 10 | 20          | 0           | 0           | 10  | 0   | 0           | 10 | 10          | 0  | 0  |
|      | 0           | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
| 2001 | 1           | 23          | 2  | 0  | 1           | 20          | 20 | 5           | 0           | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0           | 0  | 0  | 0           | 22.22222222 | 0  | 0           | 11.11111111 | 11.11111111 | 0   | 0   | 11.11111111 | 0  | 0           | 0  | 0  |
|      | 11.11111111 | 0           | 0  | 0  | 11.11111111 | 0           | 0  | 11.11111111 | 11.11111111 | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0  | 22.22222222 | 0  | 0  |
|      | 11.11111111 | 11.11111111 | 0  | 0  | 11.11111111 | 0           | 0  | 0           | 0           | 11.11111111 | 0   | 0   | 11.11111111 | 0  | 0           | 0  | 0  |
|      | 11.11111111 | 11.11111111 | 0  | 0  | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
| 2001 | 1           | 23          | 2  | 0  | 1           | 21          | 21 | 1.5         | 0           | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0  | 25          | 25 | 0  |
|      | 0           | 0           | 0  | 0  | 25          | 0           | 0  | 0           | 25          | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0  | 0           | 25 | 25 |
|      | 0           | 0           | 0  | 0  | 0           | 25          | 0  | 0           | 0           | 25          | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
| 2001 | 1           | 23          | 2  | 0  | 1           | 22          | 22 | 0.5         | 0           | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0           | 0  | 0  | 0           | 0           | 0  | 50          | 0           | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 50          | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 50          | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0           | 50          | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
| 2004 | 1           | 23          | 2  | 0  | 1           | 3           | 3  | 0           | 0           | 100         | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0           | 0           | 100 | 0   | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
| 2004 | 1           | 23          | 2  | 0  | 1           | 9           | 9  | 0.5         | 0           | 0           | 0   | 100 | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 100         | 0  | 0           | 0  | 0  |
|      | 0           | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
| 2004 | 1           | 23          | 2  | 0  | 1           | 12          | 12 | 1           | 0           | 0           | 0   | 0   | 50          | 50 | 0           | 0  | 0  |
|      | 0           | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 50 | 50          | 0  | 0  |
|      | 0           | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
| 2004 | 1           | 23          | 2  | 0  | 1           | 16          | 16 | 1           | 0           | 0           | 0   | 0   | 0           | 25 | 50          | 0  | 0  |
|      | 25          | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0  | 25          | 50 | 0  |
|      | 0           | 25          | 0  | 0  | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
| 2004 | 1           | 23          | 2  | 0  | 1           | 17          | 17 | 1           | 0           | 0           | 0   | 0   | 0           | 0  | 0           | 20 | 0  |
|      | 40          | 20          | 20 | 0  | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 0  |
|      | 0           | 0           | 0  | 0  | 0           | 0           | 0  | 0           | 0           | 0           | 0   | 0   | 0           | 0  | 0           | 0  | 20 |

|                                    |             |             |             |             |             |             |             |             |             |             |             |             |             |     |     |             |
|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----|-----|-------------|
|                                    | 0           | 40          | 20          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           |
| 2004                               | 1           | 23          | 2           | 0           | 1           | 18          | 18          | 3           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           |
|                                    | 33.33333333 | 0           |             | 11.11111111 |             | 22.22222222 |             | 11.11111111 |             | 11.11111111 |             | 11.11111111 |             | 0   | 0   | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 11.11111111 | 22.22222222 | 11.11111111 |             |     |     |             |
|                                    | 11.11111111 | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           |
| 2004                               | 1           | 23          | 2           | 0           | 1           | 19          | 19          | 2           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           |
|                                    | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 33.33333333 | 33.33333333 | 0           | 0           | 0   | 0   | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           |
| 2004                               | 1           | 23          | 2           | 0           | 1           | 20          | 20          | 1.5         | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           |
|                                    | 16.66666667 | 0           | 0           | 16.66666667 | 16.66666667 | 0           | 0           | 33.33333333 | 16.66666667 | 0           | 0           | 0           | 0           | 0   | 0   | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 0           | 16.66666667 | 16.66666667 | 0           | 0           | 0   | 0   | 0           |
|                                    | 33.33333333 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           |
| 2004                               | 1           | 23          | 2           | 0           | 1           | 22          | 22          | 1.5         | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           |
|                                    | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           |
|                                    | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 0   | 0   | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           |
| # 2015 Triennial MAAL -- OR (n=12) |             |             |             |             |             |             |             |             |             |             |             |             |             |     |     |             |
| 1980                               | 1           | -20         | 1           | 0           | 1           | -1          | -1          | 85.5        | 0           | 0           | 0           | 0           | 150         | 100 | 100 | 258.3333333 |
|                                    | 18.18181818 | 89.95388669 | 169.6376698 | 143.8991641 | 89.89092954 | 64.60069965 | 71.59545227 | 32.28785607 |             |             |             |             |             |     |     |             |
|                                    | 28.63568216 | 66.31684158 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 150         | 100         | 100         | 258.3333333 | 18.18181818 |             |     |     |             |
|                                    | 89.95388669 | 169.6376698 | 143.8991641 | 89.89092954 | 64.60069965 | 71.59545227 | 32.28785607 | 28.63568216 |             |             |             |             |             |     |     |             |
|                                    | 66.31684158 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           |
| 1983                               | 1           | -20         | 1           | 0           | 1           | -1          | -1          | 149         | 50          | 300         | 115.8823529 | 374.5882353 | 162.2119514 |     |     |             |
|                                    | 95.96825397 | 239.6969697 | 58.18181818 | 114.6338384 | 133.975469  | 90.34090909 | 17.04545455 | 50.12626263 |             |             |             |             |             |     |     |             |
|                                    | 75.37878788 | 66.28787879 | 27.46212121 | 25.75757576 | 32.00757576 | 12.87878788 | 25.75757576 | 29.54545455 |             |             |             |             |             |     |     |             |
|                                    | 21.21212121 | 21.21212121 | 0           | 21.21212121 | 0           | 34.09090909 | 16.66666667 | 21.21212121 | 8.333333333 |             |             |             |             |     |     |             |
|                                    | 8.333333333 | 16.66666667 | 16.66666667 | 0           | 116.6666667 | 50          | 300         | 115.8823529 | 374.5882353 | 162.2119514 |             |             |             |     |     |             |
|                                    | 95.96825397 | 239.6969697 | 58.18181818 | 114.6338384 | 133.975469  | 90.34090909 | 17.04545455 | 50.12626263 |             |             |             |             |             |     |     |             |
|                                    | 75.37878788 | 66.28787879 | 27.46212121 | 25.75757576 | 32.00757576 | 12.87878788 | 25.75757576 | 29.54545455 |             |             |             |             |             |     |     |             |
|                                    | 21.21212121 | 21.21212121 | 0           | 21.21212121 | 0           | 34.09090909 | 16.66666667 | 21.21212121 | 8.333333333 |             |             |             |             |     |     |             |
|                                    | 8.333333333 | 16.66666667 | 16.66666667 | 0           | 116.6666667 |             |             |             |             |             |             |             |             |     |     |             |
| 1989                               | 1           | -20         | 1           | 0           | 1           | -1          | -1          | 4.5         | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           |
|                                    | 66.66666667 | 100         | 200         | 0           | 0           | 133.3333333 | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0   | 0           |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 0           | 0           | 0           | 66.66666667 | 100         | 200         | 0           | 0           | 133.3333333 | 100         | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1995 | 1           | -23         | 1           | 0           | 1           | -1          | -1          | 26.5        | 0           | 0           | 100         | 233.3333333 | 33.33333333 | 33.33333333 |             |
|      | 283.3333333 | 33.33333333 | 50          | 70          | 320         | 33.33333333 | 126.1904762 | 78.57142857 | 20          | 114.2857143 |             |             |             |             |             |
|      | 56.66666667 | 33.33333333 | 33.33333333 | 83.33333333 | 33.33333333 | 30.95238095 | 33.33333333 | 0           | 0           | 0           |             |             |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 233.3333333 | 33.33333333 | 33.33333333 | 33.33333333 |             |
|      | 283.3333333 | 33.33333333 | 50          | 70          | 320         | 33.33333333 | 126.1904762 | 78.57142857 | 20          | 114.2857143 |             |             |             |             |             |
|      | 56.66666667 | 33.33333333 | 33.33333333 | 83.33333333 | 33.33333333 | 30.95238095 | 33.33333333 | 0           | 0           | 0           |             |             |             |             |             |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |
| 2001 | 1           | -23         | 1           | 0           | 1           | -1          | -1          | 50          | 0           | 0           | 200         | 177.6923077 | 195         | 108.3333333 |             |
|      | 34.28571429 | 59.52380952 | 116.3369963 | 156.4835165 | 70.62271062 | 64.35897436 | 120         | 46.33699634 | 73.33333333 |             |             |             |             |             |             |
|      | 17.69230769 | 50          | 0           | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 200         | 177.6923077 | 195         | 108.3333333 | 34.28571429 | 59.52380952 |             |             |             |             |
|      | 116.3369963 | 156.4835165 | 70.62271062 | 64.35897436 | 120         | 46.33699634 | 73.33333333 | 17.69230769 | 50          | 0           |             |             |             |             |             |
|      | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2004 | 1           | -23         | 1           | 0           | 1           | -1          | -1          | 10          | 0           | 0           | 100         | 0           | 100         | 0           | 33.33333333 |
|      | 66.66666667 | 150         | 50          | 100         | 150         | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 100         |
|      | 0           | 33.33333333 | 66.66666667 | 150         | 50          | 100         | 150         | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1980 | 1           | -20         | 2           | 0           | 1           | -1          | -1          | 82          | 0           | 0           | 0           | 33.33333333 | 100         | 133.3333333 |             |
|      | 157.1428571 | 45.42857143 | 126.5286935 | 64.23199023 | 85.78144078 | 110.8461538 | 64.22832723 | 79.85042735 |             |             |             |             |             |             |             |
|      | 60.19230769 | 31.08974359 | 68.58974359 | 33.33333333 | 6.08974359  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 100         | 133.3333333 |             |
|      | 157.1428571 | 45.42857143 | 126.5286935 | 64.23199023 | 85.78144078 | 110.8461538 | 64.22832723 | 79.85042735 |             |             |             |             |             |             |             |
|      | 60.19230769 | 31.08974359 | 68.58974359 | 33.33333333 | 6.08974359  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1983 | 1           | -20         | 2           | 0           | 1           | -1          | -1          | 142         | 0           | 250         | 50          | 463.3535354 | 187.5670996 | 160.5383023 |             |
|      | 101.9986197 | 88.45057524 | 91.26439287 | 59.84901382 | 33.75098473 | 11.82053494 | 21.97528459 | 37.91783796 |             |             |             |             |             |             |             |
|      | 32.97336413 | 8.117398202 | 13.30173    | 14.94107426 | 6.504494976 | 8.410138249 | 25.62891894 | 6.797235023 |             |             |             |             |             |             |             |
|      | 8.143839238 | 5.184331797 | 10.71428571 | 6.797235023 | 1.612903226 | 10.36866359 | 20.91013825 | 4.838709677 |             |             |             |             |             |             |             |
|      | 1.612903226 | 15.72580645 | 4.89159175  | 6.797235023 | 227.2418222 | 0           | 250         | 50          | 463.3535354 | 187.5670996 |             |             |             |             |             |
|      | 160.5383023 | 101.9986197 | 88.45057524 | 91.26439287 | 59.84901382 | 33.75098473 | 11.82053494 | 21.97528459 |             |             |             |             |             |             |             |
|      | 37.91783796 | 32.97336413 | 8.117398202 | 13.30173    | 14.94107426 | 6.504494976 | 8.410138249 | 25.62891894 |             |             |             |             |             |             |             |
|      | 6.797235023 | 8.143839238 | 5.184331797 | 10.71428571 | 6.797235023 | 1.612903226 | 10.36866359 | 20.91013825 |             |             |             |             |             |             |             |
|      | 4.838709677 | 1.612903226 | 15.72580645 | 4.89159175  | 6.797235023 | 227.2418222 |             |             |             |             |             |             |             |             |             |
| 1989 | 1           | -20         | 2           | 0           | 1           | -1          | -1          | 3.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 200         | 50          | 200         | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 200         | 50          | 200         | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1995 | 1           | -23         | 2           | 0           | 1           | -1          | -1          | 22.5        | 0           | 0           | 120         | 273.3333333 | 106.6666667 |             |             |
|      | 33.33333333 | 66.66666667 | 83.33333333 | 14.28571429 | 330.4761905 | 14.28571429 | 0           | 34.28571429 | 56.66666667 |             |             |             |             |             |             |
|      | 40          | 16.66666667 | 40          | 32.5        | 33.33333333 | 0           | 0           | 16.66666667 | 25          | 12.5        | 0           | 0           | 0           | 0           | 12.5        |
|      | 0           | 12.5        | 0           | 0           | 100         | 25          | 0           | 0           | 120         | 273.3333333 | 106.6666667 | 33.33333333 |             |             |             |

|      |              |             |             |             |             |             |             |             |             |     |             |             |             |              |     |    |    |
|------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----|-------------|-------------|-------------|--------------|-----|----|----|
|      | 66.66666667  | 83.33333333 | 14.28571429 | 330.4761905 | 14.28571429 | 0           | 34.28571429 | 56.66666667 | 40          |     |             |             |             |              |     |    |    |
|      | 16.66666667  | 40          | 32.5        | 33.33333333 | 0           | 0           | 16.66666667 | 25          | 12.5        | 0   | 0           | 0           | 12.5        | 0            |     |    |    |
|      | 12.5         | 0           | 0           | 100         | 25          |             |             |             |             |     |             |             |             |              |     |    |    |
| 2001 | 1            | -23         | 2           | 0           | 1           | -1          | -1          | 50          | 0           | 0   | 0           | 200         | 195         | 133.33333333 | 65  |    |    |
|      | 99.38596491  | 110.6954887 | 99.12280702 | 74.19172932 | 50.69548872 | 42.04887218 | 29.54887218 | 51.7710944  |             |     |             |             |             |              |     |    |    |
|      | 27.14285714  | 68.25396825 | 18.25396825 | 10          | 11.11111111 | 0           | 10          | 21.11111111 | 25          | 25  | 11.11111111 |             |             |              |     |    |    |
|      | 0            | 11.11111111 | 11.11111111 | 0           | 25          | 0           | 0           | 75          | 0           | 0   | 200         | 195         |             |              |     |    |    |
|      | 133.33333333 | 65          | 99.38596491 | 110.6954887 | 99.12280702 | 74.19172932 | 50.69548872 | 42.04887218 | 29.54887218 |     |             |             |             |              |     |    |    |
|      | 51.7710944   | 27.14285714 | 68.25396825 | 18.25396825 | 10          | 11.11111111 | 0           | 10          | 21.11111111 | 25  | 25          | 11.11111111 |             |              |     |    |    |
|      | 11.11111111  | 0           | 11.11111111 | 11.11111111 | 0           | 25          | 0           | 0           | 75          |     |             |             |             |              |     |    |    |
| 2004 | 1            | -23         | 2           | 0           | 1           | -1          | -1          | 11.5        | 0           | 100 | 0           | 100         | 50          | 75           | 50  | 20 |    |
|      | 33.33333333  | 81.66666667 | 31.11111111 | 42.22222222 | 77.77777778 | 61.11111111 | 11.11111111 | 33.33333333 |             |     |             |             |             |              |     |    |    |
|      | 66.66666667  | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0            | 0   | 0  | 0  |
|      | 0            | 0           | 0           | 0           | 100         | 0           | 100         | 50          | 75          | 50  | 20          | 33.33333333 | 81.66666667 |              |     |    |    |
|      | 31.11111111  | 42.22222222 | 77.77777778 | 61.11111111 | 11.11111111 | 33.33333333 | 66.66666667 | 66.66666667 |             |     |             |             |             |              |     |    |    |
|      | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0            | 0   | 0  | 0  |
| #    | 2015         | Triennial   | CAAL        | --          | WA (n=170)  |             |             |             |             |     |             |             |             |              |     |    |    |
| 1980 | 1            | 21          | 1           | 0           | 1           | 2           | 2           | 0.5         | 0           | 100 | 0           | 0           | 0           | 0            | 0   | 0  | 0  |
|      | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0            | 0   | 0  | 0  |
|      | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 100         | 0           | 0           | 0            | 0   | 0  | 0  |
|      | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0            | 0   | 0  | 0  |
|      | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0            | 0   | 0  | 0  |
| 1980 | 1            | 21          | 1           | 0           | 1           | 3           | 3           | 1           | 0           | 100 | 0           | 0           | 0           | 0            | 0   | 0  | 0  |
|      | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0            | 0   | 0  | 0  |
|      | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 100         | 0           | 0           | 0            | 0   | 0  | 0  |
|      | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0            | 0   | 0  | 0  |
|      | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0            | 0   | 0  | 0  |
| 1980 | 1            | 21          | 1           | 0           | 1           | 11          | 11          | 2           | 0           | 0   | 0           | 25          | 50          | 25           | 0   | 0  | 0  |
|      | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0            | 0   | 0  | 0  |
|      | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 25          | 50           | 25  | 0  | 0  |
|      | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0            | 0   | 0  | 0  |
|      | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0            | 0   | 0  | 0  |
| 1980 | 1            | 21          | 1           | 0           | 1           | 12          | 12          | 2           | 0           | 0   | 0           | 0           | 0           | 100          | 0   | 0  | 0  |
|      | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0            | 0   | 0  | 0  |
|      | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0            | 100 | 0  | 0  |
|      | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0            | 0   | 0  | 0  |
|      | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0            | 0   | 0  | 0  |
| 1980 | 1            | 21          | 1           | 0           | 1           | 13          | 13          | 2.5         | 0           | 0   | 0           | 0           | 0           | 50           | 25  | 0  | 25 |
|      | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0            | 0   | 0  | 0  |
|      | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0            | 50  | 25 | 0  |
|      | 25           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0            | 0   | 0  | 0  |
|      | 0            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0            | 0   | 0  | 0  |
| 1980 | 1            | 21          | 1           | 0           | 1           | 14          | 14          | 4.5         | 0           | 0   | 0           | 0           | 0           | 66.66666667  | 0   |    |    |
|      | 16.66666667  | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0            | 0   | 0  | 0  |

|      |    |             |     |             |             |             |             |     |             |             |     |    |   |    |    |    |
|------|----|-------------|-----|-------------|-------------|-------------|-------------|-----|-------------|-------------|-----|----|---|----|----|----|
|      | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 66.66666667 | 0   | 16.66666667 | 16.66666667 | 16.66666667 | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
| 1980 | 1  | 21          | 1   | 0           | 1           | 15          | 15          | 2.5 | 0           | 0           | 0   | 0  | 0 | 20 | 40 | 0  |
|      | 40 | 0           | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 20 | 40 |
|      | 0  | 40          | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
| 1980 | 1  | 21          | 1   | 0           | 1           | 18          | 18          | 1.5 | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 100         | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 100 | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
| 1980 | 1  | 21          | 1   | 0           | 1           | 19          | 19          | 1.5 | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 50  | 0           | 0           | 50          | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 50          | 0           | 0           | 50          | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
| 1980 | 1  | 21          | 1   | 0           | 1           | 20          | 20          | 1.5 | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 50          | 0   | 50          | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 50  | 0           | 50          | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
| 1980 | 1  | 21          | 1   | 0           | 1           | 21          | 21          | 2.5 | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 50  | 0           | 50          | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 50          | 0           | 50          | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
| 1980 | 1  | 21          | 1   | 0           | 1           | 23          | 23          | 1   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 0           | 0           | 66.66666667 | 33.33333333 | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0   | 66.66666667 | 33.33333333 | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
| 1983 | 1  | 21          | 1   | 0           | 1           | 5           | 5           | 0.5 | 0           | 100         | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 100 | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
| 1983 | 1  | 21          | 1   | 0           | 1           | 6           | 6           | 0   | 0           | 100         | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 100 | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |
| 1983 | 1  | 21          | 1   | 0           | 1           | 7           | 7           | 0.5 | 0           | 0           | 50  | 50 | 0 | 0  | 0  | 0  |
|      | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0   | 0  | 0 | 0  | 0  | 0  |

|      |             |             |             |             |   |    |    |      |   |   |             |             |             |             |             |    |
|------|-------------|-------------|-------------|-------------|---|----|----|------|---|---|-------------|-------------|-------------|-------------|-------------|----|
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 50          | 50          | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 21          | 1           | 0           | 1 | 8  | 8  | 3.5  | 0 | 0 | 37.5        | 62.5        | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 37.5        | 62.5        | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 21          | 1           | 0           | 1 | 9  | 9  | 13   | 0 | 0 | 3.846153846 | 92.30769231 | 3.846153846 | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 3.846153846 | 0           | 0  |
|      | 92.30769231 | 3.846153846 | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 21          | 1           | 0           | 1 | 10 | 10 | 22.5 | 0 | 0 | 1.515151515 | 83.33333333 | 15.15151515 | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 1.515151515 | 0           | 0  |
|      | 83.33333333 | 15.15151515 | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 21          | 1           | 0           | 1 | 11 | 11 | 25.5 | 0 | 0 | 0           | 63.41463415 | 34.14634146 | 2.43902439  | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 63.41463415 | 0  |
|      | 34.14634146 | 2.43902439  | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 21          | 1           | 0           | 1 | 12 | 12 | 18   | 0 | 0 | 0           | 22.5        | 67.5        | 10          | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 22.5        | 67.5        | 10          | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 21          | 1           | 0           | 1 | 13 | 13 | 10.5 | 0 | 0 | 0           | 4.545454545 | 68.18181818 | 22.72727273 | 0           | 0  |
|      | 4.545454545 | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 4.545454545 | 68.18181818 | 22.72727273 | 4.545454545 | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 21          | 1           | 0           | 1 | 14 | 14 | 10   | 0 | 0 | 0           | 0           | 50          | 21.42857143 | 21.42857143 | 0  |
|      | 7.142857143 | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 50 |
|      | 21.42857143 | 21.42857143 | 7.142857143 | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 1983 | 1           | 21          | 1           | 0           | 1 | 15 | 15 | 7    | 0 | 0 | 0           | 0           | 10          | 30          | 50          | 10 |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 10          | 30          | 50 |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 10 |
|      | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0    | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |

|      |              |             |              |             |              |              |              |              |              |              |              |              |              |              |              |              |    |
|------|--------------|-------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----|
| 1983 | 1            | 21          | 1            | 0           | 1            | 16           | 16           | 10.5         | 0            | 0            | 0            | 0            | 0            | 10           | 50           | 10           | 20 |
|      | 10           | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 0            | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 10           | 50           | 10 |
|      | 20           | 10          | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 0            | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
| 1983 | 1            | 21          | 1            | 0           | 1            | 17           | 17           | 7.5          | 0            | 0            | 0            | 0            | 0            | 0            | 8.333333333  |              |    |
|      | 33.333333333 |             | 41.666666667 |             | 16.666666667 |              | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 0            | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 0            | 0           | 0            | 8.333333333 | 33.333333333 | 41.666666667 | 16.666666667 | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 0            | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
| 1983 | 1            | 21          | 1            | 0           | 1            | 18           | 18           | 11.5         | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 11.111111111 |    |
|      | 38.888888889 |             | 22.222222222 |             | 16.666666667 |              | 5.555555556  | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 5.555555556  | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 0            | 0           | 0            | 0           | 0            | 0            | 11.111111111 | 38.888888889 | 22.222222222 | 16.666666667 | 5.555555556  | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 0            | 0           | 0            | 0           | 0            | 0            | 0            | 5.555555556  | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
| 1983 | 1            | 21          | 1            | 0           | 1            | 19           | 19           | 15           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 7.142857143  |    |
|      | 28.57142857  |             | 7.142857143  |             | 21.42857143  |              | 21.42857143  | 14.28571429  | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 0            | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 0            | 0           | 0            | 0           | 0            | 7.142857143  | 28.57142857  | 7.142857143  | 21.42857143  | 21.42857143  | 14.28571429  | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 0            | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 0            | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
| 1983 | 1            | 21          | 1            | 0           | 1            | 20           | 20           | 11.5         | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 16.666666667 |             | 8.333333333  |             | 25           | 16.666666667 | 8.333333333  | 8.333333333  | 0            | 8.333333333  | 0            | 8.333333333  | 0            | 8.333333333  | 0            | 0            | 0  |
|      | 0            | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 0            | 0           | 0            | 0           | 0            | 0            | 0            | 16.666666667 | 8.333333333  | 25           | 16.666666667 | 8.333333333  | 0            | 0            | 0            | 0            | 0  |
|      | 8.333333333  | 0           | 8.333333333  | 0           | 8.333333333  | 0            | 8.333333333  | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 0            | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
| 1983 | 1            | 21          | 1            | 0           | 1            | 21           | 21           | 14.5         | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 0            | 11.76470588 | 23.52941176  | 5.882352941 | 23.52941176  | 29.41176471  | 5.882352941  | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 0            | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 0            | 0           | 0            | 0           | 0            | 0            | 0            | 11.76470588  | 23.52941176  | 5.882352941  | 23.52941176  | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 29.41176471  | 5.882352941 | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 0            | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
| 1983 | 1            | 21          | 1            | 0           | 1            | 22           | 22           | 8            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 0            | 0           | 18.18181818  | 27.27272727 | 18.18181818  | 18.18181818  | 9.090909091  | 9.090909091  | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 0            | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 0            | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 18.18181818  | 27.27272727  | 18.18181818  | 18.18181818  | 0            | 0            | 0            | 0            | 0  |
|      | 9.090909091  | 9.090909091 | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 0            | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
| 1983 | 1            | 21          | 1            | 0           | 1            | 23           | 23           | 4.5          | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 0            | 0           | 0            | 0           | 22.222222222 | 33.333333333 | 11.111111111 | 0            | 0            | 11.111111111 | 22.222222222 | 0            | 0            | 11.111111111 | 22.222222222 | 0            | 0  |
|      | 0            | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0  |
|      | 0            | 0           | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 22.222222222 | 33.333333333 | 11.111111111 | 0            | 0            | 0  |

|      |             |             |             |             |             |             |    |     |   |    |    |   |     |     |     |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|----|-----|---|----|----|---|-----|-----|-----|-------------|
|      | 0           | 11.11111111 | 22.22222222 | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
|      | 0           | 0           | 0           |             |             |             |    |     |   |    |    |   |     |     |     |             |
| 1983 | 1           | 21          | 1           | 0           | 1           | 24          | 24 | 0.5 | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 50          | 0  | 0   | 0 | 50 | 0  | 0 | 0   | 0   | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 50 | 0   | 0 | 0  | 50 | 0 | 0   | 0   | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
| 1983 | 1           | 21          | 1           | 0           | 1           | 25          | 25 | 1   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 50  | 0 | 0  | 0  | 0 | 0   | 50  | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 50 | 0  | 0 | 0   | 0   | 50  | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
| 1989 | 1           | 21          | 1           | 0           | 1           | 10          | 10 | 0.5 | 0 | 0  | 0  | 0 | 100 | 0   | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 100 | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
| 1989 | 1           | 21          | 1           | 0           | 1           | 13          | 13 | 1   | 0 | 0  | 0  | 0 | 0   | 100 | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 100 | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
| 1989 | 1           | 21          | 1           | 0           | 1           | 15          | 15 | 2   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 100         |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
|      | 100         | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
| 1989 | 1           | 21          | 1           | 0           | 1           | 16          | 16 | 2.5 | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 33.33333333 |
|      | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
|      | 0           | 0           | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
| 1989 | 1           | 21          | 1           | 0           | 1           | 17          | 17 | 2.5 | 0 | 0  | 0  | 0 | 0   | 0   | 20  | 0           |
|      | 0           | 40          | 20          | 20          | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 20          |
|      | 0           | 0           | 40          | 20          | 20          | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
| 1989 | 1           | 21          | 1           | 0           | 1           | 18          | 18 | 6   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 50          |
|      | 0           | 50          | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
|      | 50          | 0           | 50          | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
| 1989 | 1           | 21          | 1           | 0           | 1           | 19          | 19 | 3   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 50          |
|      | 0           | 50          | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0   | 0 | 0  | 0  | 0 | 0   | 0   | 0   | 0           |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
|      | 50          | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1989 | 1           | 21          | 1           | 0           | 1           | 20          | 20          | 4.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 20          | 20          | 40          | 0           | 0           | 0           | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 20          | 20          | 40          | 0           | 0           | 0           | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1989 | 1           | 21          | 1           | 0           | 1           | 21          | 21          | 3.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 0           | 0           | 0           | 16.66666667 | 0           | 16.66666667 | 0           | 16.66666667 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 0           | 0           | 0           | 0 |
|      | 16.66666667 | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1989 | 1           | 21          | 1           | 0           | 1           | 22          | 22          | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 16.66666667 | 0           | 0           | 16.66666667 | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 16.66666667 | 0           | 16.66666667 | 0           | 0 |
|      | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0 |
|      | 0           | 33.33333333 |             |             |             |             |             |             |             |             |             |             |             |             |             |             |   |
| 1989 | 1           | 21          | 1           | 0           | 1           | 23          | 23          | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 14.28571429 | 0           | 0           | 14.28571429 | 14.28571429 | 14.28571429 | 0           | 14.28571429 | 14.28571429 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 14.28571429 | 0           | 0           | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 0           | 0           | 14.28571429 | 14.28571429 | 0           | 0           | 0 |
|      | 0           | 14.28571429 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 0           | 0           | 14.28571429 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1989 | 1           | 21          | 1           | 0           | 1           | 24          | 24          | 0.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 33.33333333 | 0           | 33.33333333 | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 33.33333333 | 0           | 0 |
|      | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1992 | 1           | 21          | 1           | 0           | 1           | 3           | 3           | 0.5         | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1992 | 1           | 21          | 1           | 0           | 1           | 5           | 5           | 0.5         | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| 1992 | 1           | 21          | 1           | 0           | 1           | 7           | 7           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |

|      |             |             |             |             |             |    |    |     |    |   |   |             |             |             |             |             |    |
|------|-------------|-------------|-------------|-------------|-------------|----|----|-----|----|---|---|-------------|-------------|-------------|-------------|-------------|----|
| 1992 | 1           | 21          | 1           | 0           | 1           | 8  | 8  | 0.5 | 0  | 0 | 0 | 0           | 50          | 0           | 50          | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 0           | 50          | 0           | 50          | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 1992 | 1           | 21          | 1           | 0           | 1           | 9  | 9  | 1.5 | 0  | 0 | 0 | 100         | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 100         | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 1992 | 1           | 21          | 1           | 0           | 1           | 10 | 10 | 1   | 0  | 0 | 0 | 66.66666667 | 33.33333333 | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 0           | 0           | 66.66666667 | 0           | 0  |
|      | 33.33333333 | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 1992 | 1           | 21          | 1           | 0           | 1           | 11 | 11 | 1   | 0  | 0 | 0 | 0           | 33.33333333 | 66.66666667 | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 33.33333333 | 0  |
|      | 66.66666667 | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 1992 | 1           | 21          | 1           | 0           | 1           | 12 | 12 | 0.5 | 0  | 0 | 0 | 0           | 0           | 33.33333333 | 66.66666667 | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 33.33333333 | 66.66666667 | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 1992 | 1           | 21          | 1           | 0           | 1           | 13 | 13 | 2   | 0  | 0 | 0 | 40          | 0           | 0           | 40          | 20          | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 40          | 0           | 0           | 40          | 20 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 1992 | 1           | 21          | 1           | 0           | 1           | 14 | 14 | 2.5 | 0  | 0 | 0 | 0           | 0           | 16.66666667 | 33.33333333 | 0           | 0  |
|      | 33.33333333 | 16.66666667 | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 16.66666667 | 33.33333333 | 33.33333333 | 16.66666667 | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 1992 | 1           | 21          | 1           | 0           | 1           | 15 | 15 | 4.5 | 0  | 0 | 0 | 0           | 0           | 0           | 30          | 40          | 20 |
|      | 10          | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 30          | 40 |
|      | 20          | 10          | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| 1992 | 1           | 21          | 1           | 0           | 1           | 16 | 16 | 6   | 0  | 0 | 0 | 0           | 0           | 0           | 30          | 30          | 30 |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 10 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 30          | 30 |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |   |    |             |    |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|----|-------------|----|
|      | 30          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 10          | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
| 1992 | 1           | 21          | 1           | 0           | 1           | 17          | 17          | 1           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 33.33333333 | 0  |
|      | 50          | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 33.33333333 | 50          | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
| 1992 | 1           | 21          | 1           | 0           | 1           | 18          | 18          | 3.5         | 0           | 0           | 0           | 0           | 0           | 0 | 20 | 20          | 20 |
|      | 20          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 20          | 20 |
|      | 20          | 20          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
| 1992 | 1           | 21          | 1           | 0           | 1           | 19          | 19          | 4           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 16.66666667 | 50          | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 16.66666667 | 50          | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
| 1992 | 1           | 21          | 1           | 0           | 1           | 20          | 20          | 3.5         | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 16.66666667 | 33.33333333 | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 33.33333333 | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
| 1992 | 1           | 21          | 1           | 0           | 1           | 21          | 21          | 1.5         | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 50          | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 0           | 50          | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
| 1992 | 1           | 21          | 1           | 0           | 1           | 22          | 22          | 2           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 25          | 25          | 25          | 0           | 0           | 25          | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 0           | 25          | 25          | 25          | 0           | 0           | 25          | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
| 1992 | 1           | 21          | 1           | 0           | 1           | 23          | 23          | 2           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 20          | 0           | 20          | 0           | 60          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 0           | 20          | 0           | 20          | 0           | 60          | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
| 1992 | 1           | 21          | 1           | 0           | 1           | 24          | 24          | 1           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 50          | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 50          | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
| 1992 | 1           | 21          | 1           | 0           | 1           | 25          | 25          | 1           | 0           | 0           | 0           | 0           | 0           | 0 | 0  | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 0 | 0  | 0           | 0  |

|      |             |             |     |   |     |    |    |     |    |   |    |   |     |             |             |     |
|------|-------------|-------------|-----|---|-----|----|----|-----|----|---|----|---|-----|-------------|-------------|-----|
|      | 0           | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
|      | 0           | 0           | 0   | 0 | 0   | 0  | 50 | 0   | 0  | 0 | 50 | 0 | 0   | 0           | 0           | 0   |
| 1995 | 0           | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
|      | 1           | 24          | 1   | 0 | 1   | 9  | 9  | 0   | 0  | 0 | 0  | 0 | 100 | 0           | 0           | 0   |
|      | 0           | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
|      | 0           | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 100         | 0           | 0   |
|      | 0           | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
| 1995 | 0           | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
|      | 1           | 24          | 1   | 0 | 1   | 11 | 11 | 2   | 0  | 0 | 0  | 0 | 25  | 25          | 25          | 0   |
|      | 25          | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
|      | 0           | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 25          | 25          | 25  |
|      | 0           | 25          | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
|      | 0           | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
| 1995 | 1           | 24          | 1   | 0 | 1   | 12 | 12 | 2   | 0  | 0 | 0  | 0 | 0   | 33.33333333 | 66.66666667 | 0   |
|      | 0           | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
|      | 0           | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
|      | 33.33333333 | 66.66666667 | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
|      | 0           | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
| 1995 | 1           | 24          | 1   | 0 | 1   | 13 | 13 | 1.5 | 0  | 0 | 0  | 0 | 0   | 0           | 100         | 0   |
|      | 0           | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
|      | 0           | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 100 |
|      | 0           | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
|      | 0           | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
| 1995 | 1           | 24          | 1   | 0 | 1   | 14 | 14 | 0.5 | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 100 |
|      | 0           | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
|      | 0           | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
|      | 100         | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
|      | 0           | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
| 1995 | 1           | 24          | 1   | 0 | 1   | 16 | 16 | 0.5 | 0  | 0 | 0  | 0 | 0   | 0           | 50          | 50  |
|      | 0           | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
|      | 0           | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 50  |
|      | 50          | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
|      | 0           | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
| 1995 | 1           | 24          | 1   | 0 | 1   | 17 | 17 | 1   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
|      | 0           | 100         | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
|      | 0           | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
|      | 0           | 0           | 100 | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
|      | 0           | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
| 1995 | 1           | 24          | 1   | 0 | 1   | 20 | 20 | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
|      | 0           | 0           | 0   | 0 | 50  | 0  | 0  | 50  | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
|      | 0           | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
|      | 0           | 0           | 0   | 0 | 0   | 50 | 0  | 0   | 50 | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
|      | 0           | 0           | 0   | 0 | 0   | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
| 1995 | 1           | 24          | 1   | 0 | 1   | 22 | 22 | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |
|      | 0           | 0           | 0   | 0 | 100 | 0  | 0  | 0   | 0  | 0 | 0  | 0 | 0   | 0           | 0           | 0   |

|      |             |    |    |   |             |             |    |     |   |     |     |     |     |     |             |    |    |
|------|-------------|----|----|---|-------------|-------------|----|-----|---|-----|-----|-----|-----|-----|-------------|----|----|
|      | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0 | 0           | 100         | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
| 1995 | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
|      | 1           | 24 | 1  | 0 | 1           | 25          | 25 | 0.5 | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 100 | 0   | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 100 | 0           | 0  | 0  |
| 2001 | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
|      | 1           | 24 | 1  | 0 | 1           | 3           | 3  | 0   | 0 | 100 | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 100 | 0   | 0   | 0   | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
| 2001 | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
|      | 1           | 24 | 1  | 0 | 1           | 6           | 6  | 0.5 | 0 | 0   | 0   | 0   | 100 | 0   | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 100 | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
| 2001 | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
|      | 1           | 24 | 1  | 0 | 1           | 7           | 7  | 0.5 | 0 | 0   | 0   | 100 | 0   | 0   | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 100 | 0   | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
| 2001 | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
|      | 1           | 24 | 1  | 0 | 1           | 10          | 10 | 2   | 0 | 0   | 0   | 0   | 50  | 0   | 50          | 0  | 0  |
|      | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 50  | 0           | 50 | 0  |
|      | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
| 2001 | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
|      | 1           | 24 | 1  | 0 | 1           | 11          | 11 | 1   | 0 | 0   | 0   | 0   | 0   | 100 | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 100         | 0  | 0  |
|      | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
| 2001 | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
|      | 1           | 24 | 1  | 0 | 1           | 12          | 12 | 3   | 0 | 0   | 0   | 0   | 0   | 0   | 75          | 0  | 0  |
|      | 0           | 25 | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 75 | 0  |
|      | 0           | 0  | 25 | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
| 2001 | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
|      | 1           | 24 | 1  | 0 | 1           | 13          | 13 | 6   | 0 | 0   | 0   | 0   | 0   | 20  | 60          | 20 | 0  |
|      | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
|      | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 20          | 60 | 20 |
|      | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
| 2001 | 0           | 0  | 0  | 0 | 0           | 0           | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |
|      | 1           | 24 | 1  | 0 | 1           | 14          | 14 | 3.5 | 0 | 0   | 0   | 0   | 0   | 0   | 11.11111111 |    |    |
|      | 66.66666667 | 0  | 0  | 0 | 11.11111111 | 11.11111111 | 0  | 0   | 0 | 0   | 0   | 0   | 0   | 0   | 0           | 0  | 0  |

|      |             |             |             |             |             |             |    |             |             |    |    |   |   |   |             |    |      |
|------|-------------|-------------|-------------|-------------|-------------|-------------|----|-------------|-------------|----|----|---|---|---|-------------|----|------|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 11.11111111 | 66.66666667 | 0           | 0  | 11.11111111 | 11.11111111 | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
| 2001 | 1           | 24          | 1           | 0           | 1           | 15          | 15 | 3.5         | 0           | 0  | 0  | 0 | 0 | 0 | 12.5        | 50 | 37.5 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 12.5        | 50 |      |
|      | 37.5        | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
| 2001 | 1           | 24          | 1           | 0           | 1           | 16          | 16 | 1.5         | 0           | 0  | 0  | 0 | 0 | 0 | 33.33333333 |    |      |
|      | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
| 2001 | 1           | 24          | 1           | 0           | 1           | 17          | 17 | 2.5         | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 33.33333333 | 0           | 66.66666667 | 0           | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 33.33333333 | 0           | 66.66666667 | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
| 2001 | 1           | 24          | 1           | 0           | 1           | 18          | 18 | 3.5         | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 100         | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 0           | 100         | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
| 2001 | 1           | 24          | 1           | 0           | 1           | 19          | 19 | 1.5         | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 33.33333333 | 0           | 33.33333333 | 33.33333333 | 33.33333333 | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0  | 33.33333333 | 33.33333333 | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
| 2001 | 1           | 24          | 1           | 0           | 1           | 20          | 20 | 0.5         | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 33.33333333 | 0           | 0           | 33.33333333 | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 33.33333333 | 0  |      |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0  | 0           | 33.33333333 | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
| 2001 | 1           | 24          | 1           | 0           | 1           | 22          | 22 | 0.5         | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 50          | 0           | 50 | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 50          | 0  | 50 | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
| 2001 | 1           | 24          | 1           | 0           | 1           | 23          | 23 | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 100         | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 100         | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0           | 0  |      |

|      |             |     |             |             |             |             |    |     |     |   |     |     |    |    |             |     |    |
|------|-------------|-----|-------------|-------------|-------------|-------------|----|-----|-----|---|-----|-----|----|----|-------------|-----|----|
| 2001 | 1           | 24  | 1           | 0           | 1           | 24          | 24 | 0.5 | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 100 | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 100 | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
| 2004 | 1           | 24  | 1           | 0           | 1           | 14          | 14 | 0.5 | 0   | 0 | 0   | 0   | 0  | 0  | 100         | 0   | 0  |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 100 | 0  |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
| 2004 | 1           | 24  | 1           | 0           | 1           | 15          | 15 | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 100         | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 100 | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
| 2004 | 1           | 24  | 1           | 0           | 1           | 16          | 16 | 0.5 | 0   | 0 | 0   | 0   | 25 | 25 | 25          | 25  | 0  |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 25 | 25          | 25  | 25 |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
| 2004 | 1           | 24  | 1           | 0           | 1           | 17          | 17 | 1.5 | 0   | 0 | 0   | 0   | 0  | 0  | 33.33333333 |     |    |
|      | 33.33333333 |     | 33.33333333 | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 0   | 33.33333333 | 33.33333333 | 33.33333333 | 33.33333333 | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
| 2004 | 1           | 24  | 1           | 0           | 1           | 18          | 18 | 2   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 66.66666667 |     | 33.33333333 | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 0   | 0           | 66.66666667 | 33.33333333 | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
| 2004 | 1           | 24  | 1           | 0           | 1           | 19          | 19 | 5   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 40 |
|      | 20          | 0   | 0           | 0           | 40          | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 40          | 20  | 0           | 0           | 0           | 40          | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
| 2004 | 1           | 24  | 1           | 0           | 1           | 20          | 20 | 3   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 50  | 0           | 25          | 25          | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 0   | 50          | 0           | 25          | 25          | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
| 2004 | 1           | 24  | 1           | 0           | 1           | 21          | 21 | 1   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 100 | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 100 | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |
|      | 0           | 0   | 0           | 0           | 0           | 0           | 0  | 0   | 0   | 0 | 0   | 0   | 0  | 0  | 0           | 0   | 0  |

|      |   |    |   |   |    |     |     |     |    |     |     |     |     |     |    |    |    |
|------|---|----|---|---|----|-----|-----|-----|----|-----|-----|-----|-----|-----|----|----|----|
| 2004 | 1 | 24 | 1 | 0 | 1  | 22  | 22  | 1   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 25 | 0   | 25  | 0   | 0  | 25  | 0   | 0   | 0   | 25  | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 25  | 0   | 25  | 0  | 0   | 25  | 0   | 0   | 0   | 25 | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
| 2004 | 1 | 24 | 1 | 0 | 1  | 23  | 23  | 0.5 | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 100 | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 100 | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
| 2004 | 1 | 24 | 1 | 0 | 1  | 24  | 24  | 0.5 | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 25  | 0  | 25  | 0   | 25  | 0   | 0   | 0  | 25 | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 25 | 0   | 25  | 0   | 25  | 0   | 0  | 0  | 25 |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
| 1980 | 1 | 21 | 2 | 0 | 1  | 2   | 2   | 0.5 | 0  | 100 | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 100 | 0   | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
| 1980 | 1 | 21 | 2 | 0 | 1  | 3   | 3   | 1   | 0  | 100 | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 100 | 0   | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
| 1980 | 1 | 21 | 2 | 0 | 1  | 5   | 5   | 0.5 | 0  | 0   | 100 | 0   | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 100 | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
| 1980 | 1 | 21 | 2 | 0 | 1  | 6   | 6   | 1   | 0  | 0   | 50  | 50  | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 50  | 50  | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
| 1980 | 1 | 21 | 2 | 0 | 1  | 9   | 9   | 0.5 | 0  | 0   | 0   | 0   | 100 | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 100 | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
| 1980 | 1 | 21 | 2 | 0 | 1  | 12  | 12  | 2   | 0  | 0   | 0   | 0   | 0   | 25  | 75 | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 25 | 75 | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 25 | 75 | 0  |
|      | 0 | 0  | 0 | 0 | 0  | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  | 0  | 0  |

|      |             |             |             |             |             |             |             |             |             |   |   |   |   |             |             |    |   |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|---|---|-------------|-------------|----|---|
| 1980 | 1           | 21          | 2           | 0           | 1           | 13          | 13          | 2.5         | 0           | 0 | 0 | 0 | 0 | 11.11111111 | 55.55555556 |    |   |
|      | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 11.11111111 | 55.55555556 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
| 1980 | 1           | 21          | 2           | 0           | 1           | 14          | 14          | 4.5         | 0           | 0 | 0 | 0 | 0 | 14.28571429 |             |    |   |
|      | 71.42857143 | 0           | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 14.28571429 | 71.42857143 | 0           | 14.28571429 | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
| 1980 | 1           | 21          | 2           | 0           | 1           | 15          | 15          | 2.5         | 0           | 0 | 0 | 0 | 0 | 25          | 75          | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 25          | 75 | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
| 1980 | 1           | 21          | 2           | 0           | 1           | 16          | 16          | 1.5         | 0           | 0 | 0 | 0 | 0 | 100         | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 100         | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
| 1980 | 1           | 21          | 2           | 0           | 1           | 17          | 17          | 0.5         | 0           | 0 | 0 | 0 | 0 | 0           | 33.33333333 |    |   |
|      | 33.33333333 | 0           | 0           | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 33.33333333 | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
| 1980 | 1           | 21          | 2           | 0           | 1           | 18          | 18          | 1.5         | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 33.33333333 | 33.33333333 | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 33.33333333 | 33.33333333 | 0           | 33.33333333 | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
| 1980 | 1           | 21          | 2           | 0           | 1           | 19          | 19          | 1.5         | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 16.66666667 | 33.33333333 | 33.33333333 | 16.66666667 | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 33.33333333 | 33.33333333 | 16.66666667 | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
| 1980 | 1           | 21          | 2           | 0           | 1           | 20          | 20          | 1.5         | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 20          | 20          | 20          | 40          | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 20          | 20          | 20          | 40          | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
| 1980 | 1           | 21          | 2           | 0           | 1           | 21          | 21          | 2.5         | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 12.5        | 0           | 12.5        | 62.5        | 12.5        | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0 |

|      |             |             |             |             |   |      |    |      |      |      |             |             |             |             |      |   |
|------|-------------|-------------|-------------|-------------|---|------|----|------|------|------|-------------|-------------|-------------|-------------|------|---|
|      | 0           | 0           | 0           | 0           | 0 | 12.5 | 0  | 12.5 | 62.5 | 12.5 | 0           | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
| 1980 | 1           | 21          | 2           | 0           | 1 | 22   | 22 | 0.5  | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 50 | 50   | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 50   | 50   | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
| 1983 | 1           | 21          | 2           | 0           | 1 | 6    | 6  | 0    | 0    | 100  | 0           | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 100         | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
| 1983 | 1           | 21          | 2           | 0           | 1 | 7    | 7  | 0.5  | 0    | 0    | 50          | 50          | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 50          | 50          | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
| 1983 | 1           | 21          | 2           | 0           | 1 | 8    | 8  | 3.5  | 0    | 0    | 27.27272727 | 72.72727273 | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 27.27272727 | 72.72727273 | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
| 1983 | 1           | 21          | 2           | 0           | 1 | 9    | 9  | 13   | 0    | 0    | 13.04347826 | 86.95652174 | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 13.04347826 | 86.95652174 | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
| 1983 | 1           | 21          | 2           | 0           | 1 | 10   | 10 | 22.5 | 0    | 0    | 0           | 94.11764706 | 5.882352941 | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 94.11764706 | 0    | 0 |
|      | 5.882352941 | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
| 1983 | 1           | 21          | 2           | 0           | 1 | 11   | 11 | 25.5 | 0    | 0    | 1.818181818 | 61.81818182 | 34.54545455 | 0           | 0    | 0 |
|      | 1.818181818 | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
|      | 1.818181818 | 61.81818182 | 34.54545455 | 1.818181818 | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
| 1983 | 1           | 21          | 2           | 0           | 1 | 12   | 12 | 18   | 0    | 0    | 0           | 21.875      | 71.875      | 6.25        | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 21.875      | 71.875      | 6.25 | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
|      | 0           | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |
| 1983 | 1           | 21          | 2           | 0           | 1 | 13   | 13 | 10.5 | 0    | 0    | 0           | 0           | 71.42857143 | 14.28571429 | 0    | 0 |
|      | 14.28571429 | 0           | 0           | 0           | 0 | 0    | 0  | 0    | 0    | 0    | 0           | 0           | 0           | 0           | 0    | 0 |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |      |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 71.42857143 | 14.28571429 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
| 1983 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 1           | 21          | 2           | 0           | 1           | 14          | 14          | 10          | 0           | 0           | 0           | 0           | 41.66666667 | 37.5        | 8.333333333 | 0    |
|      | 4.166666667 | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 41.66666667 | 37.5        | 8.333333333 | 4.166666667 | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |      |
| 1983 | 1           | 21          | 2           | 0           | 1           | 15          | 15          | 7           | 0           | 0           | 0           | 0           | 14.28571429 | 7.142857143 | 50          | 0    |
|      | 28.57142857 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 14.28571429 | 7.142857143 | 50          | 28.57142857 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
| 1983 | 1           | 21          | 2           | 0           | 1           | 16          | 16          | 10.5        | 0           | 0           | 0           | 0           | 14.81481481 | 25.92592593 | 0           | 0    |
|      | 33.33333333 | 11.11111111 | 11.11111111 | 3.703703704 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 14.81481481 | 25.92592593 | 33.33333333 | 11.11111111 | 11.11111111 | 3.703703704 | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
| 1983 | 1           | 21          | 2           | 0           | 1           | 17          | 17          | 7.5         | 0           | 0           | 0           | 0           | 0           | 5.555555556 | 0           | 0    |
|      | 38.88888889 | 27.77777778 | 11.11111111 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 5.555555556 | 38.88888889 | 27.77777778 | 11.11111111 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
| 1983 | 1           | 21          | 2           | 0           | 1           | 18          | 18          | 11.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 12.5 |
|      | 29.16666667 | 20.83333333 | 16.66666667 | 16.66666667 | 4.166666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 12.5        | 29.16666667 | 20.83333333 | 16.66666667 | 16.66666667 | 4.166666667 | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
| 1983 | 1           | 21          | 2           | 0           | 1           | 19          | 19          | 15          | 0           | 0           | 0           | 0           | 0           | 4.444444444 | 0           | 0    |
|      | 0           | 0           | 6.666666667 | 13.33333333 | 24.44444444 | 13.33333333 | 4.444444444 | 11.11111111 | 8.888888889 | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 2.222222222 | 4.444444444 | 0           | 2.222222222 | 4.444444444 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 4.444444444 | 0           | 0           | 0           | 0    |
|      | 6.666666667 | 13.33333333 | 24.44444444 | 13.33333333 | 4.444444444 | 11.11111111 | 8.888888889 | 2.222222222 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 4.444444444 | 0           | 2.222222222 | 4.444444444 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
| 1983 | 1           | 21          | 2           | 0           | 1           | 20          | 20          | 11.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 2.040816327 | 6.12244898  | 12.24489796 | 14.28571429 | 12.24489796 | 2.040816327 | 4.081632653 | 2.040816327 | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 6.12244898  | 0           | 0           | 2.040816327 | 6.12244898  | 4.081632653 | 4.081632653 | 2.040816327 | 2.040816327 | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 4.081632653 | 2.040816327 | 4.081632653 | 2.040816327 | 2.040816327 | 2.040816327 | 2.040816327 | 0           | 2.040816327 | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 2.040816327 | 6.12244898  | 12.24489796 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0    |
|      | 12.24489796 | 2.040816327 | 4.081632653 | 2.040816327 | 6.12244898  | 0           | 0           | 2.040816327 | 6.12244898  | 0           | 0           | 0           | 0           | 0           | 0           | 0    |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 4.081632653 | 4.081632653 | 2.040816327 | 2.040816327 | 4.081632653 | 2.040816327 | 4.081632653 | 2.040816327 | 4.081632653 | 2.040816327 | 4.081632653 | 2.040816327 | 4.081632653 | 2.040816327 |
|      | 2.040816327 | 2.040816327 | 0           | 2.040816327 |             |             |             |             |             |             |             |             |             |             |
| 1983 | 1           | 21          | 2           | 0           | 1           | 21          | 14.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 5.714285714 | 8.571428571 | 2.857142857 | 0           | 5.714285714 | 2.857142857 | 0           | 8.571428571 | 0           | 8.571428571 | 0           |
|      | 8.571428571 | 8.571428571 | 8.571428571 | 0           | 5.714285714 | 0           | 5.714285714 | 2.857142857 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 5.714285714 | 0           | 2.857142857 | 17.14285714 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 5.714285714 | 8.571428571 | 2.857142857 | 0           | 5.714285714 | 2.857142857 | 0           | 8.571428571 | 0           | 8.571428571 | 0           | 0           |
|      | 8.571428571 | 8.571428571 | 8.571428571 | 0           | 5.714285714 | 0           | 5.714285714 | 2.857142857 | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 5.714285714 | 0           | 2.857142857 | 17.14285714 |             |             |             |             |             |             |             |             |             |             |
| 1983 | 1           | 21          | 2           | 0           | 1           | 22          | 22          | 8           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 7.142857143 | 7.142857143 | 7.142857143 | 0           | 0           | 7.142857143 | 0           | 0           | 0           |
|      | 14.28571429 | 0           | 0           | 0           | 0           | 7.142857143 | 7.142857143 | 0           | 0           | 7.142857143 | 0           | 0           | 0           | 0           |
|      | 35.71428571 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 7.142857143 | 7.142857143 | 7.142857143 | 0           | 0           | 7.142857143 | 0           | 0           | 14.28571429 | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 7.142857143 | 7.142857143 | 0           | 0           | 7.142857143 | 0           | 0           | 35.71428571 |             |             |             |             |             |
| 1983 | 1           | 21          | 2           | 0           | 1           | 23          | 23          | 4.5         | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 25          | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 25          | 25          | 0           | 0           | 0           | 0           | 0           | 50          |             |             |             |             |             |
| 1989 | 1           | 21          | 2           | 0           | 1           | 13          | 13          | 1           | 0           | 0           | 0           | 0           | 0           | 100         |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1989 | 1           | 21          | 2           | 0           | 1           | 14          | 14          | 1.5         | 0           | 0           | 0           | 0           | 0           | 100         |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1989 | 1           | 21          | 2           | 0           | 1           | 15          | 15          | 2           | 0           | 0           | 0           | 0           | 0           | 33.33333333 |
|      | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 33.33333333 | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1989 | 1           | 21          | 2           | 0           | 1           | 16          | 16          | 2.5         | 0           | 0           | 0           | 0           | 0           | 14.28571429 |
|      | 42.85714286 | 28.57142857 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 14.28571429 | 42.85714286 | 28.57142857 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |             |
| 1989 | 1           | 21          | 2           | 0           | 1           | 17          | 17          | 2.5         | 0           | 0           | 0           | 0           | 0           | 10          |
|      | 20          | 20          | 30          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 10          |

|      |              |              |              |              |              |              |             |              |              |              |              |              |    |    |    |             |
|------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|----|----|----|-------------|
|      | 0            | 20           | 20           | 30           | 20           | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0  | 0  | 0  | 0           |
|      | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0  | 0  | 0  | 0           |
| 1989 | 1            | 21           | 2            | 0            | 1            | 18           | 18          | 6            | 0            | 0            | 0            | 0            | 0  | 0  | 0  | 6.666666667 |
|      | 6.666666667  | 26.666666667 | 33.333333333 | 6.666666667  | 6.666666667  | 6.666666667  | 6.666666667 | 6.666666667  | 6.666666667  | 6.666666667  | 6.666666667  | 0            | 0  | 0  | 0  | 0           |
|      | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0  | 0  | 0  | 0           |
|      | 0            | 0            | 0            | 0            | 0            | 0            | 6.666666667 | 6.666666667  | 26.666666667 | 33.333333333 | 6.666666667  | 0            | 0  | 0  | 0  | 0           |
|      | 6.666666667  | 6.666666667  | 6.666666667  | 0            | 0            | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0  | 0  | 0  | 0           |
|      | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0  | 0  | 0  | 0           |
| 1989 | 1            | 21           | 2            | 0            | 1            | 19           | 19          | 3            | 0            | 0            | 0            | 0            | 0  | 0  | 0  | 0           |
|      | 7.692307692  | 0            | 23.07692308  | 23.07692308  | 15.38461538  | 7.692307692  | 7.692307692 | 7.692307692  | 7.692307692  | 7.692307692  | 7.692307692  | 0            | 0  | 0  | 0  | 0           |
|      | 7.692307692  | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0  | 0  | 0  | 0           |
|      | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 7.692307692  | 0            | 23.07692308  | 23.07692308  | 0  | 0  | 0  | 0           |
|      | 15.38461538  | 7.692307692  | 7.692307692  | 7.692307692  | 0            | 0            | 7.692307692 | 0            | 0            | 0            | 0            | 0            | 0  | 0  | 0  | 0           |
|      | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0  | 0  | 0  | 0           |
| 1989 | 1            | 21           | 2            | 0            | 1            | 20           | 20          | 4.5          | 0            | 0            | 0            | 0            | 0  | 0  | 0  | 0           |
|      | 0            | 6.666666667  | 13.333333333 | 0            | 13.333333333 | 20           | 6.666666667 | 13.333333333 | 0            | 13.333333333 | 0            | 13.333333333 | 0  | 0  | 0  | 0           |
|      | 6.666666667  | 0            | 0            | 0            | 0            | 0            | 6.666666667 | 0            | 0            | 0            | 0            | 0            | 0  | 0  | 0  | 0           |
|      | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 6.666666667  | 13.333333333 | 0            | 0  | 0  | 0  | 0           |
|      | 13.333333333 | 20           | 6.666666667  | 13.333333333 | 0            | 13.333333333 | 6.666666667 | 0            | 0            | 0            | 0            | 0            | 0  | 0  | 0  | 0           |
|      | 0            | 6.666666667  | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0  | 0  | 0  | 0           |
| 1989 | 1            | 21           | 2            | 0            | 1            | 21           | 21          | 3.5          | 0            | 0            | 0            | 0            | 0  | 0  | 0  | 0           |
|      | 14.28571429  | 0            | 0            | 0            | 0            | 14.28571429  | 0           | 0            | 0            | 28.57142857  | 0            | 0            | 0  | 0  | 0  | 0           |
|      | 14.28571429  | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 28.57142857  | 0            | 0            | 0            | 0  | 0  | 0  | 0           |
|      | 0            | 0            | 0            | 0            | 0            | 14.28571429  | 0           | 0            | 0            | 0            | 14.28571429  | 0            | 0  | 0  | 0  | 0           |
|      | 28.57142857  | 0            | 0            | 0            | 0            | 14.28571429  | 0           | 0            | 0            | 0            | 0            | 0            | 0  | 0  | 0  | 28.57142857 |
|      | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0  | 0  | 0  | 0           |
| 1989 | 1            | 21           | 2            | 0            | 1            | 22           | 22          | 4            | 0            | 0            | 0            | 0            | 0  | 0  | 0  | 0           |
|      | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 25           | 0            | 0            | 0  | 0  | 0  | 0           |
|      | 0            | 0            | 0            | 0            | 0            | 0            | 25          | 0            | 50           | 0            | 0            | 0            | 0  | 0  | 0  | 0           |
|      | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 0            | 25           | 0            | 0  | 0  | 0  | 0           |
|      | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 25           | 0            | 50           | 0            | 0            | 0  | 0  | 0  | 0           |
| 1989 | 1            | 21           | 2            | 0            | 1            | 23           | 23          | 2            | 0            | 0            | 0            | 0            | 0  | 0  | 0  | 0           |
|      | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 100          | 0            | 0            | 0  | 0  | 0  | 0           |
|      | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0  | 0  | 0  | 0           |
|      | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 0            | 100          | 0            | 0  | 0  | 0  | 0           |
|      | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0  | 0  | 0  | 0           |
| 1992 | 1            | 21           | 2            | 0            | 1            | 9            | 9           | 1.5          | 0            | 0            | 0            | 50           | 50 | 0  | 0  | 0           |
|      | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0  | 0  | 0  | 0           |
|      | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 50 | 50 | 0  | 0           |
|      | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0  | 0  | 0  | 0           |
|      | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0  | 0  | 0  | 0           |
| 1992 | 1            | 21           | 2            | 0            | 1            | 13           | 13          | 2            | 0            | 0            | 0            | 0            | 20 | 60 | 20 | 0           |
|      | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0  | 0  | 0  | 0           |
|      | 0            | 0            | 0            | 0            | 0            | 0            | 0           | 0            | 0            | 0            | 0            | 0            | 0  | 20 | 60 | 20          |

|      |             |             |             |             |             |             |             |             |             |             |   |             |             |             |             |    |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|-------------|-------------|-------------|----|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
| 1992 | 1           | 21          | 2           | 0           | 1           | 14          | 14          | 2.5         | 0           | 0           | 0 | 0           | 0           | 14.28571429 | 57.14285714 | 0  |
|      | 28.57142857 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 14.28571429 | 57.14285714 | 28.57142857 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
| 1992 | 1           | 21          | 2           | 0           | 1           | 15          | 15          | 4.5         | 0           | 0           | 0 | 0           | 0           | 33.33333333 | 50          | 0  |
|      | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 33.33333333 | 50          | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
| 1992 | 1           | 21          | 2           | 0           | 1           | 16          | 16          | 6           | 0           | 0           | 0 | 0           | 0           | 33.33333333 | 0           | 50 |
|      | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 33.33333333 | 0           | 50          | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
| 1992 | 1           | 21          | 2           | 0           | 1           | 17          | 17          | 1           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 50          | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 50          | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
| 1992 | 1           | 21          | 2           | 0           | 1           | 18          | 18          | 3.5         | 0           | 0           | 0 | 0           | 0           | 9.090909091 | 0           | 0  |
|      | 9.090909091 | 27.27272727 | 27.27272727 | 9.090909091 | 0           | 9.090909091 | 0           | 9.090909091 | 0           | 9.090909091 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 9.090909091 | 27.27272727 | 27.27272727 | 9.090909091 | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 9.090909091 | 0           | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
| 1992 | 1           | 21          | 2           | 0           | 1           | 19          | 19          | 4           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 12.5        | 37.5        | 0           | 12.5        | 37.5        | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 12.5        | 37.5        | 0           | 12.5        | 37.5        | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
| 1992 | 1           | 21          | 2           | 0           | 1           | 20          | 20          | 3.5         | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 11.11111111 | 11.11111111 | 0           | 22.22222222 | 22.22222222 | 11.11111111 | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 11.11111111 | 0           | 0           | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 11.11111111 | 11.11111111 | 0           | 0  |
|      | 22.22222222 | 22.22222222 | 11.11111111 | 0           | 0           | 11.11111111 | 0           | 0           | 11.11111111 | 0           | 0 | 11.11111111 | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
| 1992 | 1           | 21          | 2           | 0           | 1           | 21          | 21          | 1.5         | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 20          | 20          | 0           | 20          | 0           | 0           | 0           | 0 | 0           | 20          | 0           | 20          | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 20          | 20          | 0           | 20          | 0           | 0           | 0 | 0           | 0           | 20          | 0           | 20 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0  |

|      |             |             |             |             |   |             |    |     |   |   |     |     |             |             |     |   |     |
|------|-------------|-------------|-------------|-------------|---|-------------|----|-----|---|---|-----|-----|-------------|-------------|-----|---|-----|
| 1992 | 1           | 21          | 2           | 0           | 1 | 22          | 22 | 2   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 100 | 0   | 0           | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 100 | 0           | 0           | 0   | 0 | 0   |
| 1992 | 1           | 21          | 2           | 0           | 1 | 23          | 23 | 2   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 100 |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
|      | 100         | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
| 1995 | 1           | 24          | 2           | 0           | 1 | 6           | 6  | 0   | 0 | 0 | 100 | 0   | 0           | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 100 | 0           | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
| 1995 | 1           | 24          | 2           | 0           | 1 | 7           | 7  | 0.5 | 0 | 0 | 0   | 100 | 0           | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 100         | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
| 1995 | 1           | 24          | 2           | 0           | 1 | 8           | 8  | 0   | 0 | 0 | 0   | 100 | 0           | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 100         | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
| 1995 | 1           | 24          | 2           | 0           | 1 | 9           | 9  | 0   | 0 | 0 | 0   | 0   | 100         | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 100         | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
| 1995 | 1           | 24          | 2           | 0           | 1 | 10          | 10 | 0   | 0 | 0 | 0   | 0   | 0           | 100         | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 100 | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
| 1995 | 1           | 24          | 2           | 0           | 1 | 11          | 11 | 2   | 0 | 0 | 0   | 0   | 28.57142857 | 42.85714286 |     |   |     |
|      | 14.28571429 | 0           | 0           | 14.28571429 | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
|      | 0           | 28.57142857 | 42.85714286 | 14.28571429 | 0 | 14.28571429 | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
| 1995 | 1           | 24          | 2           | 0           | 1 | 12          | 12 | 2   | 0 | 0 | 0   | 0   | 0           | 100         | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0   | 0 | 0   |
|      | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 100 | 0 | 0   |

|      |             |     |     |             |     |     |    |     |   |   |   |     |             |   |   |     |
|------|-------------|-----|-----|-------------|-----|-----|----|-----|---|---|---|-----|-------------|---|---|-----|
|      | 0           | 0   | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 0           | 0   | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
| 1995 | 1           | 24  | 2   | 0           | 1   | 13  | 13 | 1.5 | 0 | 0 | 0 | 0   | 33.33333333 | 0 | 0 | 0   |
|      | 66.66666667 | 0   | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 0           | 0   | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 33.33333333 | 0   | 0   | 66.66666667 | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 0           | 0   | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
| 1995 | 1           | 24  | 2   | 0           | 1   | 14  | 14 | 0.5 | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 100 |
|      | 0           | 0   | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 0           | 0   | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 100         | 0   | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 0           | 0   | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
| 1995 | 1           | 24  | 2   | 0           | 1   | 15  | 15 | 0.5 | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 0           | 100 | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 0           | 0   | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 0           | 0   | 100 | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 0           | 0   | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
| 1995 | 1           | 24  | 2   | 0           | 1   | 17  | 17 | 1   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 50          | 50  | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 0           | 0   | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 0           | 50  | 50  | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 0           | 0   | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
| 1995 | 1           | 24  | 2   | 0           | 1   | 18  | 18 | 0.5 | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 0           | 25  | 0   | 25          | 25  | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 25  |
|      | 0           | 0   | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 0           | 0   | 25  | 0           | 25  | 25  | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 25          | 0   | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
| 1995 | 1           | 24  | 2   | 0           | 1   | 19  | 19 | 2   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 0           | 25  | 0   | 50          | 25  | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 0           | 0   | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 0           | 0   | 25  | 0           | 50  | 25  | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 0           | 0   | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
| 1995 | 1           | 24  | 2   | 0           | 1   | 21  | 21 | 0.5 | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 0           | 0   | 0   | 0           | 100 | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 0           | 0   | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 0           | 0   | 0   | 0           | 0   | 100 | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 0           | 0   | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
| 2001 | 1           | 24  | 2   | 0           | 1   | 7   | 7  | 0.5 | 0 | 0 | 0 | 100 | 0           | 0 | 0 | 0   |
|      | 0           | 0   | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 0           | 0   | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 100         | 0 | 0 | 0   |
|      | 0           | 0   | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 0           | 0   | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
| 2001 | 1           | 24  | 2   | 0           | 1   | 9   | 9  | 0.5 | 0 | 0 | 0 | 100 | 0           | 0 | 0 | 0   |
|      | 0           | 0   | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 0           | 0 | 0 | 0   |
|      | 0           | 0   | 0   | 0           | 0   | 0   | 0  | 0   | 0 | 0 | 0 | 0   | 100         | 0 | 0 | 0   |

|      |             |             |             |             |             |             |             |             |             |             |             |   |             |             |      |             |    |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|-------------|------|-------------|----|
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
| 2001 | 1           | 24          | 2           | 0           | 1           | 10          | 10          | 2           | 0           | 0           | 0           | 0 | 25          | 50          | 0    | 25          | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 25          | 50   | 0           | 25 |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
| 2001 | 1           | 24          | 2           | 0           | 1           | 11          | 11          | 1           | 0           | 0           | 0           | 0 | 0           | 100         | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 100  | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
| 2001 | 1           | 24          | 2           | 0           | 1           | 12          | 12          | 3           | 0           | 0           | 0           | 0 | 7.142857143 | 14.28571429 |      |             |    |
|      | 35.71428571 |             | 21.42857143 |             | 21.42857143 |             | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 7.142857143 |             | 14.28571429 |             | 35.71428571 |             | 21.42857143 |             | 21.42857143 |   | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
| 2001 | 1           | 24          | 2           | 0           | 1           | 13          | 13          | 6           | 0           | 0           | 0           | 0 | 9.090909091 | 54.54545455 |      |             |    |
|      | 18.18181818 |             | 18.18181818 |             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 9.090909091 |             | 54.54545455 |             | 18.18181818 |             | 18.18181818 |             | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
| 2001 | 1           | 24          | 2           | 0           | 1           | 14          | 14          | 3.5         | 0           | 0           | 0           | 0 | 0           | 25          | 12.5 | 0           | 25 |
|      | 37.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 25          | 12.5 | 0           | 0  |
|      | 25          | 37.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
| 2001 | 1           | 24          | 2           | 0           | 1           | 15          | 15          | 3.5         | 0           | 0           | 0           | 0 | 0           | 25          | 0    | 25          | 0  |
|      | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 25   | 0           | 0  |
|      | 25          | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
| 2001 | 1           | 24          | 2           | 0           | 1           | 16          | 16          | 1.5         | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 33.33333333 | 0  |
|      | 33.33333333 |             | 33.33333333 |             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 33.33333333 |             | 33.33333333 |             | 33.33333333 |             | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
| 2001 | 1           | 24          | 2           | 0           | 1           | 17          | 17          | 2.5         | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 14.28571429 |             | 57.14285714 |             | 14.28571429 |             | 0           | 14.28571429 |             | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 14.28571429 |             | 57.14285714 |             | 14.28571429 |             | 0 | 14.28571429 | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0    | 0           | 0  |

|      |   |             |             |             |             |             |             |             |             |             |             |             |             |             |             |     |
|------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----|
| 2001 | 1 | 24          | 2           | 0           | 1           | 18          | 18          | 3.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      |   | 14.28571429 | 0           |             | 14.28571429 | 0           | 28.57142857 | 14.28571429 | 0           | 14.28571429 | 0           | 14.28571429 | 0           | 14.28571429 | 0           |     |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 0           | 14.28571429 | 0           | 28.57142857 | 14.28571429 | 0           | 0           | 0   |
|      |   | 0           | 14.28571429 | 0           | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
| 2001 | 1 | 24          | 2           | 0           | 1           | 19          | 19          | 1.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
| 2001 | 1 | 24          | 2           | 0           | 1           | 20          | 20          | 0.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
| 2004 | 1 | 24          | 2           | 0           | 1           | 13          | 13          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100 |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
| 2004 | 1 | 24          | 2           | 0           | 1           | 14          | 14          | 0.5         | 0           | 0           | 0           | 0           | 0           | 66.66666667 |             |     |
|      |   | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      |   | 0           | 66.66666667 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
| 2004 | 1 | 24          | 2           | 0           | 1           | 15          | 15          | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 25          | 25  |
|      |   | 0           | 0           | 0           | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 25  |
|      |   | 25          | 0           | 0           | 0           | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
| 2004 | 1 | 24          | 2           | 0           | 1           | 16          | 16          | 0.5         | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0   |
|      |   | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0   |
|      |   | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
| 2004 | 1 | 24          | 2           | 0           | 1           | 17          | 17          | 1.5         | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 |     |
|      |   | 50          | 0           | 16.66666667 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      |   | 0           | 0           | 16.66666667 | 50          | 0           | 16.66666667 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
| 2004 | 1 | 24          | 2           | 0           | 1           | 18          | 18          | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      |   | 16.66666667 | 33.33333333 | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0   |
|      |   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      |   | 0           | 0           | 0           | 0           | 16.66666667 | 33.33333333 | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0   |

|                                    |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                                    | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|                                    | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| 2004                               | 1           | 24          | 2           | 0           | 1           | 19          | 19          | 5           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|                                    | 0           | 7.142857143 | 14.28571429 | 21.42857143 | 7.142857143 | 7.142857143 | 14.28571429 | 14.28571429 | 7.142857143 | 14.28571429 | 14.28571429 | 7.142857143 | 14.28571429 | 21.42857143 | 7.142857143 | 14.28571429 |
|                                    | 0           | 0           | 0           | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 7.142857143 | 14.28571429 | 21.42857143 | 7.142857143 | 0           | 0           |
|                                    | 7.142857143 | 7.142857143 | 14.28571429 | 14.28571429 | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2004                               | 1           | 24          | 2           | 0           | 1           | 20          | 20          | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|                                    | 0           | 0           | 0           | 0           | 10          | 10          | 0           | 0           | 0           | 30          | 0           | 10          | 0           | 0           | 20          | 0           |
|                                    | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 10          | 10          | 0           | 0           | 0           | 30          | 0           | 10          | 0           | 0           | 20          |
|                                    | 0           | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2004                               | 1           | 24          | 2           | 0           | 1           | 21          | 21          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 33.33333333 | 33.33333333 | 0           | 0           | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 33.33333333 |
|                                    | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 2004                               | 1           | 24          | 2           | 0           | 1           | 22          | 22          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0           |
| # 2015 Triennial MAAL -- WA (n=14) |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| 1980                               | 1           | -21         | 1           | 0           | 1           | -1          | -1          | 23          | 0           | 200         | 0           | 25          | 50          | 241.6666667 | 45          |             |
|                                    | 56.66666667 | 41.66666667 | 40          | 150         | 100         | 50          | 50          | 116.6666667 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 200         |
|                                    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|                                    | 0           | 25          | 50          | 241.6666667 | 45          | 56.66666667 | 41.66666667 | 40          | 150         | 100         | 50          | 50          | 116.6666667 | 45          |             |             |
|                                    | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|                                    | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |             |
| 1983                               | 1           | -21         | 1           | 0           | 1           | -1          | -1          | 195.5       | 0           | 200         | 92.86130536 | 378.6011143 | 248.8258286 |             |             |             |
|                                    | 96.59486855 | 134.3073593 | 78.73015873 | 145.7936508 | 64.36507937 | 74.85994398 | 85.3620236  | 55.77412783 |             |             |             |             |             |             |             |             |
|                                    | 72.2667855  | 130.9269162 | 34.41770648 | 59.09090909 | 8.33333333  | 61.11111111 | 22.22222222 | 5.555555556 | 0           |             |             |             |             |             |             |             |
|                                    | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 200         | 92.86130536 |             |             |
|                                    | 378.6011143 | 248.8258286 | 96.59486855 | 134.3073593 | 78.73015873 | 145.7936508 | 64.36507937 | 74.85994398 |             |             |             |             |             |             |             |             |
|                                    | 85.3620236  | 55.77412783 | 72.2667855  | 130.9269162 | 34.41770648 | 59.09090909 | 8.33333333  | 61.11111111 |             |             |             |             |             |             |             |             |
|                                    | 22.22222222 | 5.555555556 | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|                                    | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| 1989                               | 1           | -21         | 1           | 0           | 1           | -1          | -1          | 32          | 0           | 0           | 0           | 100         | 0           | 100         | 53.33333333 |             |
|                                    | 233.3333333 | 70          | 190.952381  | 76.66666667 | 36.66666667 | 30.95238095 | 14.28571429 | 53.33333333 | 14.28571429 | 0           | 0           | 14.28571429 | 0           | 0           | 0           | 0           |
|                                    | 64.28571429 | 16.66666667 | 33.33333333 | 0           | 33.33333333 | 14.28571429 | 0           | 0           | 14.28571429 | 0           | 0           | 100         | 0           | 100         |             |             |
|                                    | 0           | 0           | 0           | 16.66666667 | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 100         |             |             |
|                                    | 53.33333333 | 233.3333333 | 70          | 190.952381  | 76.66666667 | 36.66666667 | 30.95238095 | 14.28571429 | 53.33333333 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           |
|                                    | 14.28571429 | 64.28571429 | 16.66666667 | 33.33333333 | 0           | 33.33333333 | 14.28571429 | 0           | 0           | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           |
|                                    | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 33.33333333 |             |             |             |             |             |             |             |             |

|      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |     |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----|
| 1992 | 1           | -21         | 1           | 0           | 1           | -1          | -1          | 40          | 0           | 100         | 100         | 306.6666667 | 116.6666667 | 116.6666667 |             |     |
|      | 270         | 176.6666667 | 153.3333333 | 96.6666667  | 86.6666667  | 111.6666667 | 91.6666667  | 61.6666667  | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 126.6666667 | 25          | 10          | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 100         | 100         | 306.6666667 | 116.6666667 | 116.6666667 | 116.6666667 | 116.6666667 | 270         | 176.6666667 |             |             |     |
|      | 153.3333333 | 96.6666667  | 86.6666667  | 111.6666667 | 91.6666667  | 61.6666667  | 100         | 126.6666667 | 25          | 10          |             |             |             |             |             |     |
|      | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
| 1995 | 1           | -24         | 1           | 0           | 1           | -1          | -1          | 8           | 0           | 0           | 0           | 125         | 58.3333333  | 91.6666667  |             |     |
|      | 150         | 150         | 25          | 100         | 0           | 0           | 150         | 0           | 0           | 50          | 0           | 0           | 0           | 100         | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 125         |     |
|      | 58.3333333  | 91.6666667  | 150         | 150         | 25          | 100         | 0           | 0           | 150         | 0           | 0           | 50          | 0           | 0           | 0           | 0   |
|      | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
| 2001 | 1           | -24         | 1           | 0           | 1           | -1          | -1          | 30.5        | 0           | 100         | 0           | 100         | 150         | 120         | 241.9444444 | 170 |
|      | 104.1666667 | 0           | 136.1111111 | 44.4444444  | 133.3333333 | 33.3333333  | 33.3333333  | 0           | 150         | 0           | 50          | 0           | 150         | 0           | 50          |     |
|      | 100         | 0           | 33.3333333  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 100         | 0           | 100         | 150         | 120         | 241.9444444 | 170         | 104.1666667 | 0           | 136.1111111 | 44.4444444  |             |             |             |     |
|      | 133.3333333 | 33.3333333  | 33.3333333  | 0           | 150         | 0           | 50          | 100         | 0           | 33.3333333  | 0           | 0           | 0           |             |             |     |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
| 2004 | 1           | -24         | 1           | 0           | 1           | -1          | -1          | 15.5        | 0           | 0           | 0           | 25          | 25          | 158.3333333 |             |     |
|      | 58.3333333  | 73.3333333  | 186.6666667 | 83.3333333  | 0           | 25          | 90          | 100         | 25          | 125         | 0           | 50          | 0           |             |             |     |
|      | 25          | 0           | 25          | 0           | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 25          | 25          | 158.3333333 | 58.3333333  | 73.3333333  | 186.6666667 | 83.3333333  | 0           | 25          | 90          |             |             |             |     |
|      | 100         | 25          | 125         | 0           | 50          | 0           | 25          | 0           | 25          | 0           | 25          | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |     |
| 1980 | 1           | -21         | 2           | 0           | 1           | -1          | -1          | 24.5        | 0           | 200         | 150         | 50          | 100         | 36.1111111  | 269.8412698 |     |
|      | 213.0952381 | 66.6666667  | 47.6190476  | 16.6666667  | 86.6666667  | 86.6666667  | 49.1666667  | 40          | 62.5        | 112.5       | 12.5        | 0           | 0           | 0           | 0           | 0   |
|      | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 200         | 150         | 50          | 100         | 36.1111111  | 269.8412698 | 213.0952381 | 66.6666667  | 47.6190476  |             |             |             |             |     |
|      | 16.6666667  | 86.6666667  | 86.6666667  | 49.1666667  | 40          | 62.5        | 112.5       | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |     |
| 1983 | 1           | -21         | 2           | 0           | 1           | -1          | -1          | 193.5       | 0           | 100         | 92.13438735 | 387.4946233 | 239.6837599 |             |             |     |
|      | 81.81156806 | 104.1005291 | 109.4047619 | 59.7222222  | 51.38888889 | 49.9111867  | 36.12244898 | 59.07029478 |             |             |             |             |             |             |             |     |
|      | 40.35714286 | 26.6893424  | 20.29478458 | 25.8276644  | 7.120181406 | 10.56689342 | 15.71428571 | 10.79365079 |             |             |             |             |             |             |             |     |
|      | 15.05668934 | 28.97959184 | 4.081632653 | 9.795918367 | 2.040816327 | 32.75510204 | 39.08163265 | 9.183673469 |             |             |             |             |             |             |             |     |
|      | 4.081632653 | 2.040816327 | 14.89795918 | 2.040816327 | 2.857142857 | 104.8979592 | 0           | 100         | 92.13438735 |             |             |             |             |             |             |     |
|      | 387.4946233 | 239.6837599 | 81.81156806 | 104.1005291 | 109.4047619 | 59.7222222  | 51.38888889 | 49.9111867  |             |             |             |             |             |             |             |     |
|      | 36.12244898 | 59.07029478 | 40.35714286 | 26.6893424  | 20.29478458 | 25.8276644  | 7.120181406 | 10.56689342 |             |             |             |             |             |             |             |     |
|      | 15.71428571 | 10.79365079 | 15.05668934 | 28.97959184 | 4.081632653 | 9.795918367 | 2.040816327 | 32.75510204 |             |             |             |             |             |             |             |     |
|      | 39.08163265 | 9.183673469 | 4.081632653 | 2.040816327 | 14.89795918 | 2.040816327 | 2.857142857 | 104.8979592 |             |             |             |             |             |             |             |     |
| 1989 | 1           | -21         | 2           | 0           | 1           | -1          | -1          | 32.5        | 0           | 0           | 0           | 0           | 0           | 247.6190476 |             |     |
|      | 126.1904762 | 42.93040293 | 75.23809524 | 83.07692308 | 73.07692308 | 42.05128205 | 27.69230769 | 48.64468864 |             |             |             |             |             |             |             |     |
|      | 14.35897436 | 13.33333333 | 0           | 49.5970696  | 131.6666667 | 0           | 0           | 0           | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 6.66666667  | 0           | 0           | 0           | 28.57142857 | 25          | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   |
|      | 247.6190476 | 126.1904762 | 42.93040293 | 75.23809524 | 83.07692308 | 73.07692308 | 42.05128205 | 27.69230769 |             |             |             |             |             |             |             |     |
|      | 48.64468864 | 14.35897436 | 13.33333333 | 0           | 49.5970696  | 131.6666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 0           | 0   |
|      | 0           | 6.66666667  | 0           | 0           | 0           | 0           | 28.57142857 | 25          | 0           | 50          |             |             |             |             |             |     |

|       |             |             |  |             |             |             |             |             |             |             |             |     |             |             |             |   |
|-------|-------------|-------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----|-------------|-------------|-------------|---|
| 1992  | 1           | -21         | 2  | 0           | 1           | -1          | -1          | 34          | 0           | 0           | 0           | 50  | 50          | 67.61904762 | 159.5670996 |   |
|       | 157.6623377 | 60.60606061 | 77.27272727                                | 71.59090909 | 37.5        | 40.2020202  | 43.61111111 | 46.59090909 | 42.22222222 |             |             |     |             |             |             |   |
|       | 22.22222222 | 11.11111111 | 0  | 100         | 11.11111111 | 0           | 20          | 11.11111111 | 20          | 100         | 0           | 0   | 0           | 0           | 0           |   |
|       | 0           | 0           | 0  | 0           | 0           | 0           | 50          | 50          | 67.61904762 | 159.5670996 | 157.6623377 |     |             |             |             |   |
|       | 60.60606061 | 77.27272727 | 71.59090909                                | 37.5        | 40.2020202  | 43.61111111 | 46.59090909 | 42.22222222 | 22.22222222 |             |             |     |             |             |             |   |
|       | 11.11111111 | 0           | 100  | 11.11111111 | 0           | 20          | 11.11111111 | 20          | 100         | 0           | 0           | 0   | 0           | 0           | 0           |   |
|       | 0           | 0           | 0  | 0           |             |             |             |             |             |             |             |     |             |             |             |   |
| 1995  | 1           | -24         | 2  | 0           | 1           | -1          | -1          | 11          | 0           | 0           | 100         | 200 | 161.9047619 | 242.8571429 |             |   |
|       | 14.28571429 | 66.66666667 | 114.2857143                                | 50          | 200         | 0           | 75          | 150         | 0           | 0           | 0           | 0   | 0           | 0           | 0           |   |
|       | 0           | 0           | 0  | 0           | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           |   |
|       | 100         | 200         | 161.9047619                                | 242.8571429 | 14.28571429 | 66.66666667 | 114.2857143 | 50          | 200         | 0           | 75          | 150 |             |             |             |   |
|       | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 0           | 0   | 0           | 0           | 0           |   |
|       | 0           | 0           | 0  | 0           |             |             |             |             |             |             |             |     |             |             |             |   |
| 2001  | 1           | -24         | 2  | 0           | 1           | -1          | -1          | 29.5        | 0           | 0           | 0           | 200 | 32.14285714 | 198.3766234 |             |   |
|       | 127.7597403 | 97.94372294 | 137.2294372                                | 85.11904762 | 121.4285714 | 14.28571429 | 28.57142857 | 28.57142857 | 0           |             |             |     |             |             |             |   |
|       | 14.28571429 | 100         | 14.28571429                                | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           |   |
|       | 0           | 0           | 0  | 0           | 0           | 0           | 200         | 32.14285714 | 198.3766234 | 127.7597403 | 97.94372294 |     |             |             |             |   |
|       | 137.2294372 | 85.11904762 | 121.4285714                                | 14.28571429 | 28.57142857 | 28.57142857 | 0           | 14.28571429 | 100         |             |             |     |             |             |             |   |
|       | 14.28571429 | 0           | 0  | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           |   |
|       | 0           | 0           |  |             |             |             |             |             |             |             |             |     |             |             |             |   |
| 2004  | 1           | -24         | 2  | 0           | 1           | -1          | -1          | 14.5        | 0           | 0           | 0           | 0   | 0           | 141.6666667 | 175         |   |
|       | 75          | 16.66666667 | 57.14285714                                | 30.95238095 | 129.7619048 | 17.14285714 | 17.14285714 | 47.61904762 | 14.28571429 |             |             |     |             |             |             |   |
|       | 23.80952381 | 30          | 33.33333333                                | 43.33333333 | 7.142857143 | 0           | 20          | 0           | 0           | 20          | 0           | 0   | 0           | 0           | 0           |   |
|       | 0           | 0           | 50   | 0           | 50          | 0           | 0           | 0           | 0           | 141.6666667 | 175         | 75  | 16.66666667 |             |             |   |
|       | 57.14285714 | 30.95238095 | 129.7619048                                | 17.14285714 | 17.14285714 | 47.61904762 | 14.28571429 | 23.80952381 | 30          |             |             |     |             |             |             |   |
|       | 33.33333333 | 43.33333333 | 7.142857143                                | 0           | 20          | 0           | 20          | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 50          |   |
|       | 0           | 50          |  |             |             |             |             |             |             |             |             |     |             |             |             |   |
| #     | 2015        | NWFSC       | survey conditionals (n_old=473; n_new=519) |             |             |             |             |             |             |             |             |     |             |             |             |   |
| #2003 | 1           | 28          | 1  | 0           | 1           | 2           | 2           | 1           | 0           | 100         | 0           | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0 |
| #2003 | 1           | 28          | 1  | 0           | 1           | 3           | 3           | 2           | 0           | 100         | 0           | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0 |
| #2003 | 1           | 28          | 1  | 0           | 1           | 4           | 4           | 4           | 0           | 100         | 0           | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0 |

|       |             |             |             |             |             |             |             |             |             |   |     |     |     |             |             |             |   |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-----|-----|-----|-------------|-------------|-------------|---|
| #2003 | 1           | 28          | 1           | 0           | 1           | 6           | 6           | 3           | 0           | 0 | 100 | 0   | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 100 | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
| #2003 | 1           | 28          | 1           | 0           | 1           | 7           | 7           | 2           | 0           | 0 | 100 | 0   | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 100 | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
| #2003 | 1           | 28          | 1           | 0           | 1           | 8           | 8           | 1           | 0           | 0 | 100 | 0   | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 100 | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
| #2003 | 1           | 28          | 1           | 0           | 1           | 9           | 9           | 3           | 0           | 0 | 0   | 100 | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 100 | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
| #2003 | 1           | 28          | 1           | 0           | 1           | 10          | 10          | 1           | 0           | 0 | 0   | 0   | 100 | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 100         | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
| #2003 | 1           | 28          | 1           | 0           | 1           | 13          | 13          | 2           | 0           | 0 | 0   | 0   | 0   | 50          | 50          | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 50          | 50          | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
| #2003 | 1           | 28          | 1           | 0           | 1           | 14          | 14          | 4           | 0           | 0 | 0   | 0   | 25  | 50          | 0           | 0           | 0 |
|       | 0           | 0           | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 25          | 50          | 0           | 0 |
|       | 0           | 0           | 0           | 25          | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
| #2003 | 1           | 28          | 1           | 0           | 1           | 15          | 15          | 11          | 0           | 0 | 0   | 0   | 0   | 18.18181818 | 36.36363636 | 0           | 0 |
|       | 27.27272727 | 18.18181818 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 18.18181818 | 36.36363636 | 27.27272727 | 18.18181818 | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
| #2003 | 1           | 28          | 1           | 0           | 1           | 16          | 16          | 7           | 0           | 0 | 0   | 0   | 0   | 0           | 28.57142857 | 0           | 0 |
|       | 14.28571429 | 28.57142857 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 28.57142857 | 14.28571429 | 28.57142857 | 14.28571429 | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 14.28571429 | 0 |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |      |             |             |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|-------------|-------------|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
|       | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |      |             |             |
| #2003 | 1           | 28          | 1           | 0           | 1           | 17          | 17          | 8           | 0           | 0           | 0           | 0           | 0           | 12.5 | 12.5        | 50          |
|       | 12.5        | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 12.5        | 12.5        |
|       | 50          | 12.5        | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
| #2003 | 1           | 28          | 1           | 0           | 1           | 18          | 18          | 13          | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
|       | 23.07692308 | 15.38461538 | 30.76923077 | 15.38461538 | 7.692307692 | 7.692307692 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 23.07692308 | 15.38461538 | 30.76923077 | 15.38461538 | 7.692307692 | 7.692307692 | 0    | 0           | 0           |
|       | 7.692307692 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
| #2003 | 1           | 28          | 1           | 0           | 1           | 19          | 19          | 12          | 0           | 0           | 0           | 0           | 0           | 0    | 8.333333333 | 8.333333333 |
|       | 0           | 0           | 8.333333333 | 25          | 33.33333333 | 16.66666667 | 0           | 0           | 8.333333333 | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 8.333333333 | 0           | 0           | 8.333333333 | 25          | 33.33333333 | 16.66666667 | 0           | 0           | 0    | 0           | 0           |
|       | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
|       | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |      |             |             |
| #2003 | 1           | 28          | 1           | 0           | 1           | 20          | 20          | 14          | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
|       | 0           | 28.57142857 | 28.57142857 | 28.57142857 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 28.57142857 | 28.57142857 | 28.57142857 | 14.28571429 | 0           | 0           | 0           | 0    | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
|       | 0           |             |             |             |             |             |             |             |             |             |             |             |             |      |             |             |
| #2003 | 1           | 28          | 1           | 0           | 1           | 21          | 21          | 11          | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
|       | 0           | 9.090909091 | 9.090909091 | 27.27272727 | 0           | 18.18181818 | 9.090909091 | 9.090909091 | 0           | 18.18181818 | 0           | 0           | 0           | 0    | 18.18181818 | 18.18181818 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 9.090909091 | 27.27272727 | 0           | 0           | 0    | 0           | 0           |
|       | 18.18181818 | 9.090909091 | 9.090909091 | 0           | 18.18181818 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
| #2003 | 1           | 28          | 1           | 0           | 1           | 22          | 22          | 3           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 0           | 33.33333333 | 0           | 0           | 0           | 33.33333333 | 0           | 0    | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 0           | 33.33333333 | 0           | 0           | 0    | 0           | 0           |
|       | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
| #2003 | 1           | 28          | 1           | 0           | 1           | 23          | 23          | 3           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
|       | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 33.33333333 | 0           | 0    | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
| #2003 | 1           | 28          | 1           | 0           | 1           | 24          | 24          | 1           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100  | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           |

|       |             |    |   |   |   |    |    |    |   |     |     |             |             |     |             |    |   |
|-------|-------------|----|---|---|---|----|----|----|---|-----|-----|-------------|-------------|-----|-------------|----|---|
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0           | 0           | 0   | 100         | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0           | 0           | 0   | 0           | 0  | 0 |
| #2004 | 1           | 28 | 1 | 0 | 1 | 2  | 2  | 1  | 0 | 100 | 0   | 0           | 0           | 0   | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0           | 0           | 0   | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 100 | 0           | 0           | 0   | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0           | 0           | 0   | 0           | 0  | 0 |
| #2004 | 1           | 28 | 1 | 0 | 1 | 3  | 3  | 1  | 0 | 100 | 0   | 0           | 0           | 0   | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0           | 0           | 0   | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 100 | 0           | 0           | 0   | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0           | 0           | 0   | 0           | 0  | 0 |
| #2004 | 1           | 28 | 1 | 0 | 1 | 4  | 4  | 3  | 0 | 0   | 100 | 0           | 0           | 0   | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0           | 0           | 0   | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 100         | 0           | 0   | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0           | 0           | 0   | 0           | 0  | 0 |
| #2004 | 1           | 28 | 1 | 0 | 1 | 5  | 5  | 4  | 0 | 0   | 100 | 0           | 0           | 0   | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0           | 0           | 0   | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 100         | 0           | 0   | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0           | 0           | 0   | 0           | 0  | 0 |
| #2004 | 1           | 28 | 1 | 0 | 1 | 6  | 6  | 4  | 0 | 0   | 100 | 0           | 0           | 0   | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0           | 0           | 0   | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 100         | 0           | 0   | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0           | 0           | 0   | 0           | 0  | 0 |
| #2004 | 1           | 28 | 1 | 0 | 1 | 9  | 9  | 3  | 0 | 0   | 0   | 33.33333333 | 66.66666667 | 0   | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0           | 0           | 0   | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0           | 0           | 0   | 33.33333333 | 0  | 0 |
|       | 66.66666667 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0           | 0           | 0   | 0           | 0  | 0 |
| #2004 | 1           | 28 | 1 | 0 | 1 | 10 | 10 | 5  | 0 | 0   | 0   | 0           | 100         | 0   | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0           | 0           | 0   | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0           | 0           | 100 | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0           | 0           | 0   | 0           | 0  | 0 |
| #2004 | 1           | 28 | 1 | 0 | 1 | 11 | 11 | 4  | 0 | 0   | 0   | 25          | 50          | 25  | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0           | 0           | 0   | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0           | 25          | 50  | 25          | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0           | 0           | 0   | 0           | 0  | 0 |
| #2004 | 1           | 28 | 1 | 0 | 1 | 12 | 12 | 10 | 0 | 0   | 0   | 10          | 50          | 10  | 30          | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0           | 0           | 0   | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0           | 10          | 50  | 10          | 30 | 0 |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |    |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2004 | 1           | 28          | 1           | 0           | 1           | 13          | 13          | 10          | 0           | 0           | 0           | 50          | 0           | 40          | 10          | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 40          | 10 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2004 | 1           | 28          | 1           | 0           | 1           | 14          | 14          | 6           | 0           | 0           | 0           | 16.66666667 | 33.33333333 | 50          |             |    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 |    |
|       | 33.33333333 | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2004 | 1           | 28          | 1           | 0           | 1           | 15          | 15          | 7           | 0           | 0           | 0           | 0           | 14.28571429 | 42.85714286 |             |    |
|       | 28.57142857 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 14.28571429 | 42.85714286 | 28.57142857 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2004 | 1           | 28          | 1           | 0           | 1           | 16          | 16          | 9           | 0           | 0           | 0           | 0           | 11.11111111 | 33.33333333 |             |    |
|       | 0           | 11.11111111 | 33.33333333 | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 11.11111111 | 33.33333333 | 0           | 11.11111111 | 33.33333333 | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2004 | 1           | 28          | 1           | 0           | 1           | 17          | 17          | 11          | 0           | 0           | 0           | 0           | 9.090909091 |             |             |    |
|       | 18.18181818 | 27.27272727 | 27.27272727 | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 9.090909091 |             |    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 18.18181818 | 27.27272727 | 27.27272727 | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2004 | 1           | 28          | 1           | 0           | 1           | 18          | 18          | 5           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 20 |
|       | 20          | 40          | 0           | 0           | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 20          | 20          | 40          | 0           | 0           | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2004 | 1           | 28          | 1           | 0           | 1           | 19          | 19          | 12          | 0           | 0           | 0           | 0           | 0           | 0           | 0           |    |
|       | 16.66666667 | 16.66666667 | 8.333333333 | 16.66666667 | 33.33333333 | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 16.66666667 | 8.333333333 | 16.66666667 | 33.33333333 | 0           | 0           | 0           | 0  |
|       | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2004 | 1           | 28          | 1           | 0           | 1           | 20          | 20          | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 0           |    |
|       | 10          | 30          | 10          | 20          | 30          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |

|       |             |    |             |    |             |             |             |             |     |             |             |             |             |   |   |   |
|-------|-------------|----|-------------|----|-------------|-------------|-------------|-------------|-----|-------------|-------------|-------------|-------------|---|---|---|
|       | 0           | 10 | 30          | 10 | 20          | 30          | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
| #2004 | 1           | 28 | 1           | 0  | 1           | 21          | 21          | 9           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|       | 22.22222222 | 0  | 0           | 0  | 11.11111111 | 11.11111111 | 22.22222222 | 0           | 0   | 11.11111111 | 0           | 22.22222222 | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 22.22222222 | 0   | 0           | 11.11111111 | 11.11111111 | 22.22222222 | 0 | 0 | 0 |
|       | 0           | 0  | 11.11111111 | 0  | 22.22222222 | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
| #2004 | 1           | 28 | 1           | 0  | 1           | 22          | 22          | 1           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 100         | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 0           | 100         | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
| #2004 | 1           | 28 | 1           | 0  | 1           | 23          | 23          | 1           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 100         | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 0           | 100         | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
| #2004 | 1           | 28 | 1           | 0  | 1           | 24          | 24          | 2           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 50          | 50          | 0           | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 50          | 50          | 0           | 0 | 0 | 0 |
| #2004 | 1           | 28 | 1           | 0  | 1           | 25          | 25          | 1           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 0           | 0           | 100         | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 100         | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
| #2005 | 1           | 28 | 1           | 0  | 1           | 2           | 2           | 1           | 100 | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 100         | 0           | 0           | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
| #2005 | 1           | 28 | 1           | 0  | 1           | 3           | 3           | 1           | 0   | 100         | 0           | 0           | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 100         | 0           | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
| #2005 | 1           | 28 | 1           | 0  | 1           | 4           | 4           | 1           | 0   | 0           | 100         | 0           | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 100         | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |
| #2005 | 1           | 28 | 1           | 0  | 1           | 5           | 5           | 2           | 0   | 0           | 0           | 100         | 0           | 0 | 0 | 0 |
|       | 0           | 0  | 0           | 0  | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0 | 0 | 0 |

|       |             |             |   |   |   |    |    |   |   |   |             |             |             |             |             |     |
|-------|-------------|-------------|---|---|---|----|----|---|---|---|-------------|-------------|-------------|-------------|-------------|-----|
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 100         | 0           | 0           | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
| #2005 | 1           | 28          | 1 | 0 | 1 | 6  | 6  | 7 | 0 | 0 | 14.28571429 | 85.71428571 | 0           | 0           | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 14.28571429 | 85.71428571 | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
| #2005 | 1           | 28          | 1 | 0 | 1 | 7  | 7  | 1 | 0 | 0 | 0           | 100         | 0           | 0           | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 100         | 0           | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
| #2005 | 1           | 28          | 1 | 0 | 1 | 9  | 9  | 1 | 0 | 0 | 0           | 0           | 100         | 0           | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 100         | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
| #2005 | 1           | 28          | 1 | 0 | 1 | 10 | 10 | 1 | 0 | 0 | 0           | 0           | 0           | 100         | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 100         | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
| #2005 | 1           | 28          | 1 | 0 | 1 | 11 | 11 | 1 | 0 | 0 | 0           | 0           | 100         | 0           | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 100         | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
| #2005 | 1           | 28          | 1 | 0 | 1 | 12 | 12 | 4 | 0 | 0 | 0           | 0           | 0           | 50          | 50          | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 50          | 50  |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
| #2005 | 1           | 28          | 1 | 0 | 1 | 13 | 13 | 4 | 0 | 0 | 0           | 0           | 0           | 25          | 75          | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 25          | 75  |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
| #2005 | 1           | 28          | 1 | 0 | 1 | 14 | 14 | 1 | 0 | 0 | 0           | 0           | 0           | 0           | 100         | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 100 |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |
| #2005 | 1           | 28          | 1 | 0 | 1 | 15 | 15 | 7 | 0 | 0 | 0           | 0           | 0           | 0           | 28.57142857 | 0   |
|       | 42.85714286 | 28.57142857 | 0 | 0 | 0 | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0   |

|       |             |             |             |             |             |             |             |             |             |             |             |            |   |             |    |    |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|---|-------------|----|----|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 0           | 28.57142857 | 42.85714286 | 28.57142857 | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
| #2005 | 1           | 28          | 1           | 0           | 1           | 16          | 16          | 6           | 0           | 0           | 0           | 0          | 0 | 16.66666667 | 50 | 0  |
|       | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 16.66666667 | 50          | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
| #2005 | 1           | 28          | 1           | 0           | 1           | 17          | 17          | 10          | 0           | 0           | 0           | 0          | 0 | 10          | 40 | 40 |
|       | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 10 | 40 |
|       | 40          | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
| #2005 | 1           | 28          | 1           | 0           | 1           | 18          | 18          | 14.19512999 | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 8.419295853 | 7.04466955  | 56.3573564  | 14.0893391  | 7.04466955  | 7.04466955  | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 8.419295853 | 7.04466955  | 56.3573564  | 14.0893391  | 7.04466955 | 0 | 0           | 0  | 0  |
|       | 7.04466955  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
| #2005 | 1           | 28          | 1           | 0           | 1           | 19          | 19          | 12          | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 25 |
|       | 25          | 25          | 8.333333333 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 0           | 25          | 25          | 25          | 8.333333333 | 16.66666667 | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
| #2005 | 1           | 28          | 1           | 0           | 1           | 20          | 20          | 9           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 22.22222222 | 0           | 22.22222222 | 11.11111111 | 44.44444444 | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 22.22222222 | 0           | 22.22222222 | 11.11111111 | 44.44444444 | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
| #2005 | 1           | 28          | 1           | 0           | 1           | 21          | 21          | 12          | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 16.66666667 | 8.333333333 | 16.66666667 | 25          | 16.66666667 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 8.333333333 | 16.66666667 | 25          | 16.66666667 | 16.66666667 | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
| #2005 | 1           | 28          | 1           | 0           | 1           | 22          | 22          | 5           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 20          | 20          | 20          | 20          | 0           | 20          | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 0           | 20          | 20          | 20          | 20          | 0           | 20          | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
| #2005 | 1           | 28          | 1           | 0           | 1           | 25          | 25          | 1           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0          | 0 | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0           | 0  | 0  |

|       |   |    |   |   |   |    |    |            |   |     |     |     |             |             |     |             |             |
|-------|---|----|---|---|---|----|----|------------|---|-----|-----|-----|-------------|-------------|-----|-------------|-------------|
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 100 | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
| #2006 | 1 | 28 | 1 | 0 | 1 | 2  | 2  | 1          | 0 | 100 | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 100 | 0   | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
| #2006 | 1 | 28 | 1 | 0 | 1 | 3  | 3  | 1          | 0 | 0   | 100 | 0   | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 100 | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
| #2006 | 1 | 28 | 1 | 0 | 1 | 4  | 4  | 1          | 0 | 0   | 0   | 100 | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 100         | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
| #2006 | 1 | 28 | 1 | 0 | 1 | 5  | 5  | 1          | 0 | 0   | 100 | 0   | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 100 | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
| #2006 | 1 | 28 | 1 | 0 | 1 | 6  | 6  | 1          | 0 | 0   | 100 | 0   | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 100 | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
| #2006 | 1 | 28 | 1 | 0 | 1 | 9  | 9  | 1          | 0 | 0   | 0   | 100 | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 100         | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
| #2006 | 1 | 28 | 1 | 0 | 1 | 10 | 10 | 0.41851073 | 0 | 0   | 0   | 0   | 0           | 100         | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 100 | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
| #2006 | 1 | 28 | 1 | 0 | 1 | 12 | 12 | 2          | 0 | 0   | 0   | 0   | 0           | 100         | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 100 | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
| #2006 | 1 | 28 | 1 | 0 | 1 | 13 | 13 | 3          | 0 | 0   | 0   | 0   | 33.33333333 | 66.66666667 | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 0           | 0           |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0          | 0 | 0   | 0   | 0   | 0           | 0           | 0   | 33.33333333 | 33.33333333 |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|       | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2006 | 1           | 28          | 1           | 0           | 1           | 14          | 14          | 3           | 0           | 0           | 0           | 0           | 33.33333333 | 66.66666667 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 33.33333333 | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2006 | 1           | 28          | 1           | 0           | 1           | 15          | 15          | 5           | 0           | 0           | 0           | 0           | 0           | 60          | 40          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 60          | 0           |
|       | 40          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2006 | 1           | 28          | 1           | 0           | 1           | 16          | 16          | 15          | 0           | 0           | 0           | 0           | 0           | 26.66666667 | 0           |
|       | 26.66666667 | 13.33333333 | 13.33333333 | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 26.66666667 | 26.66666667 | 13.33333333 | 13.33333333 | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2006 | 1           | 28          | 1           | 0           | 1           | 17          | 17          | 12          | 0           | 0           | 0           | 0           | 0           | 0           | 50          |
|       | 8.33333333  | 25          | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 50          | 8.33333333  | 25          | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2006 | 1           | 28          | 1           | 0           | 1           | 18          | 18          | 14          | 0           | 0           | 0           | 0           | 0           | 0           | 35.71428571 |
|       | 28.57142857 | 21.42857143 | 0           | 0           | 7.142857143 | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 35.71428571 | 28.57142857 | 21.42857143 | 0           | 0           | 7.142857143 | 7.142857143 | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2006 | 1           | 28          | 1           | 0           | 1           | 19          | 19          | 11          | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 9.090909091 | 36.36363636 | 18.18181818 | 18.18181818 | 0           | 18.18181818 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 36.36363636 | 18.18181818 | 18.18181818 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2006 | 1           | 28          | 1           | 0           | 1           | 20          | 20          | 15          | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 26.66666667 | 20          | 20          | 13.33333333 | 13.33333333 | 6.666666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 26.66666667 | 20          | 20          | 13.33333333 | 13.33333333 | 6.666666667 | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2006 | 1           | 28          | 1           | 0           | 1           | 21          | 21          | 15          | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 20          | 20          | 20          | 6.666666667 | 6.666666667 | 13.33333333 | 6.666666667 | 6.666666667 | 6.666666667 | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 20          | 20          | 20          | 6.666666667 | 6.666666667 | 13.33333333 | 0           | 0           |

|       |             |             |     |    |     |     |    |     |    |             |             |             |             |             |     |     |
|-------|-------------|-------------|-----|----|-----|-----|----|-----|----|-------------|-------------|-------------|-------------|-------------|-----|-----|
|       | 6.666666667 | 6.666666667 | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   |    |     |     |    |     |    |             |             |             |             |             |     |     |
| #2006 | 1           | 28          | 1   | 0  | 1   | 22  | 22 | 5   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 20 | 60  | 0   | 0  | 0   | 20 | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 20  | 60  | 0  | 0   | 0  | 20          | 0           | 0           | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           |             |             |             |             |     |     |
| #2006 | 1           | 28          | 1   | 0  | 1   | 23  | 23 | 4   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 50 | 0   | 0  | 0           | 0           | 0           | 0           | 25          | 25  | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 50  | 0  | 0           | 0           | 0           | 0           | 0           | 25  | 25  |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           |             |             |             |             |     |     |
| #2006 | 1           | 28          | 1   | 0  | 1   | 24  | 24 | 1   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|       | 0           | 100         | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 100 | 0  | 0   | 0   | 0  | 0   | 0  | 0           |             |             |             |             |     |     |
| #2006 | 1           | 28          | 1   | 0  | 1   | 25  | 25 | 1   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           | 0           | 0           | 0           | 0           | 100 | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 100 |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           |             |             |             |             |     |     |
| #2006 | 1           | 28          | 1   | 0  | 1   | 26  | 26 | 1   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 100 | 0   | 0  | 0   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 100 | 0  | 0   | 0  | 0           |             |             |             |             |     |     |
| #2007 | 1           | 28          | 1   | 0  | 1   | 4   | 4  | 3.5 | 0  | 28.57142857 | 71.42857143 | 0           | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           | 0           | 28.57142857 | 71.42857143 | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
| #2007 | 1           | 28          | 1   | 0  | 1   | 5   | 5  | 3   | 0  | 0           | 66.66666667 | 33.33333333 | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           | 0           | 0           | 66.66666667 | 33.33333333 | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
| #2007 | 1           | 28          | 1   | 0  | 1   | 6   | 6  | 7   | 0  | 0           | 42.85714286 | 57.14285714 | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           | 0           | 0           | 42.85714286 | 57.14285714 | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
| #2007 | 1           | 28          | 1   | 0  | 1   | 7   | 7  | 8   | 0  | 0           | 37.5        | 62.5        | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           | 0           | 0           | 0           | 0           | 0   | 0   |
|       | 0           | 0           | 0   | 0  | 0   | 0   | 0  | 0   | 0  | 0           | 0           | 37.5        | 62.5        | 0           | 0   | 0   |

|       |             |    |    |   |   |    |    |    |   |   |   |             |             |    |             |    |     |
|-------|-------------|----|----|---|---|----|----|----|---|---|---|-------------|-------------|----|-------------|----|-----|
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
| #2007 | 1           | 28 | 1  | 0 | 1 | 8  | 8  | 27 | 0 | 0 | 0 | 77.77777778 | 22.22222222 | 0  | 0           | 0  | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 77.77777778 | 0  | 0   |
|       | 22.22222222 | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
| #2007 | 1           | 28 | 1  | 0 | 1 | 9  | 9  | 15 | 0 | 0 | 0 | 73.33333333 | 26.66666667 | 0  | 0           | 0  | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 73.33333333 | 0  | 0   |
|       | 26.66666667 | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
| #2007 | 1           | 28 | 1  | 0 | 1 | 10 | 10 | 10 | 0 | 0 | 0 | 40          | 50          | 10 | 0           | 0  | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 40          | 50 | 10          | 0  | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
| #2007 | 1           | 28 | 1  | 0 | 1 | 11 | 11 | 5  | 0 | 0 | 0 | 0           | 20          | 80 | 0           | 0  | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 20 | 80          | 0  | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
| #2007 | 1           | 28 | 1  | 0 | 1 | 12 | 12 | 8  | 0 | 0 | 0 | 0           | 25          | 50 | 25          | 0  | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 25 | 50          | 25 | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
| #2007 | 1           | 28 | 1  | 0 | 1 | 13 | 13 | 10 | 0 | 0 | 0 | 0           | 0           | 40 | 40          | 20 | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 40          | 40 | 20  |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
| #2007 | 1           | 28 | 1  | 0 | 1 | 14 | 14 | 4  | 0 | 0 | 0 | 0           | 0           | 50 | 25          | 25 | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 50          | 25 | 25  |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
| #2007 | 1           | 28 | 1  | 0 | 1 | 15 | 15 | 1  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 100 |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
|       | 100         | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
| #2007 | 1           | 28 | 1  | 0 | 1 | 16 | 16 | 10 | 0 | 0 | 0 | 0           | 0           | 0  | 10          | 30 | 30  |
|       | 10          | 10 | 10 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  | 0   |
|       | 0           | 0  | 0  | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 10 | 30  |

|       |             |             |             |             |             |             |             |             |             |             |             |             |   |   |   |            |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|---|------------|
|       | 30          | 10          | 10          | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
| #2007 | 1           | 28          | 1           | 0           | 1           | 17          | 17          | 7           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 14.28571429 | 71.42857143 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 0           | 0           | 0           | 0           | 14.28571429 | 71.42857143 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
| #2007 | 1           | 28          | 1           | 0           | 1           | 18          | 18          | 18          | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 5.55555556 |
|       | 27.77777778 | 44.44444444 | 11.11111111 | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 0           | 0           | 0           | 0           | 5.55555556  | 27.77777778 | 44.44444444 | 11.11111111 | 11.11111111 | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
| #2007 | 1           | 28          | 1           | 0           | 1           | 19          | 19          | 9           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 22.22222222 | 33.33333333 | 44.44444444 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 0           | 0           | 0           | 0           | 22.22222222 | 33.33333333 | 44.44444444 | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
| #2007 | 1           | 28          | 1           | 0           | 1           | 20          | 20          | 23          | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 13.04347826 | 17.39130435 | 30.43478261 | 21.73913043 | 0           | 4.347826087 | 4.347826087 | 8.695652174 | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 13.04347826 | 17.39130435 | 30.43478261 | 21.73913043 | 0           | 0 | 0 | 0 | 0          |
|       | 4.347826087 | 4.347826087 | 8.695652174 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
| #2007 | 1           | 28          | 1           | 0           | 1           | 21          | 21          | 16          | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 6.25       |
|       | 0           | 0           | 6.25        | 25          | 12.5        | 18.75       | 0           | 6.25        | 18.75       | 6.25        | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 6.25        | 0           | 0           | 6.25        | 25          | 12.5        | 18.75       | 0           | 6.25        | 18.75       | 6.25        | 0           | 0 | 0 | 0 | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
| #2007 | 1           | 28          | 1           | 0           | 1           | 22          | 22          | 13          | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 7.692307692 | 0           | 7.692307692 | 23.07692308 | 7.692307692 | 23.07692308 | 7.692307692 | 23.07692308 | 7.692307692 | 23.07692308 | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 7.692307692 | 0           | 7.692307692 | 23.07692308 | 7.692307692 | 0 | 0 | 0 | 0          |
|       | 23.07692308 | 7.692307692 | 23.07692308 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
| #2007 | 1           | 28          | 1           | 0           | 1           | 23          | 23          | 6           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 0           | 0           | 0           | 16.66666667 | 16.66666667 | 16.66666667 | 0           | 16.66666667 | 33.33333333 | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 16.66666667 | 16.66666667 | 0 | 0 | 0 | 0          |
|       | 16.66666667 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
| #2007 | 1           | 28          | 1           | 0           | 1           | 24          | 24          | 3           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0 | 0 | 0 | 0          |
|       | 0           | 33.33333333 | 0           | 0           | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0          |

|       |   |    |             |   |   |             |    |             |             |     |             |             |             |             |             |
|-------|---|----|-------------|---|---|-------------|----|-------------|-------------|-----|-------------|-------------|-------------|-------------|-------------|
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 33.33333333 |
|       | 0 | 0  | 0           | 0 | 0 | 33.33333333 | 0  | 0           | 33.33333333 | 0   | 0           | 0           | 0           | 0           | 0           |
| #2007 | 1 | 28 | 1           | 0 | 1 | 25          | 25 | 3           | 0           | 0   | 0           | 0           | 0           | 0           | 0           |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 33.33333333 | 0           | 0   | 33.33333333 | 0           | 0           | 0           | 33.33333333 |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 0   | 33.33333333 | 0           | 0           | 0           | 33.33333333 |
|       | 0 | 0  | 33.33333333 | 0 | 0 | 0           | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           |
| #2008 | 1 | 28 | 1           | 0 | 1 | 1           | 1  | 2           | 100         | 0   | 0           | 0           | 0           | 0           | 0           |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 100 | 0           | 0           | 0           | 0           | 0           |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           |
| #2008 | 1 | 28 | 1           | 0 | 1 | 2           | 2  | 4           | 100         | 0   | 0           | 0           | 0           | 0           | 0           |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 100 | 0           | 0           | 0           | 0           | 0           |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           |
| #2008 | 1 | 28 | 1           | 0 | 1 | 3           | 3  | 7           | 0           | 100 | 0           | 0           | 0           | 0           | 0           |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 0   | 100         | 0           | 0           | 0           | 0           |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           |
| #2008 | 1 | 28 | 1           | 0 | 1 | 4           | 4  | 11          | 0           | 100 | 0           | 0           | 0           | 0           | 0           |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 0   | 100         | 0           | 0           | 0           | 0           |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           |
| #2008 | 1 | 28 | 1           | 0 | 1 | 5           | 5  | 10          | 0           | 100 | 0           | 0           | 0           | 0           | 0           |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 0   | 100         | 0           | 0           | 0           | 0           |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           |
| #2008 | 1 | 28 | 1           | 0 | 1 | 7           | 7  | 1           | 0           | 0   | 0           | 100         | 0           | 0           | 0           |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 0   | 0           | 0           | 100         | 0           | 0           |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           |
| #2008 | 1 | 28 | 1           | 0 | 1 | 8           | 8  | 1           | 0           | 0   | 100         | 0           | 0           | 0           | 0           |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 0   | 0           | 100         | 0           | 0           | 0           |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           |
| #2008 | 1 | 28 | 1           | 0 | 1 | 9           | 9  | 3           | 0           | 0   | 0           | 66.66666667 | 33.33333333 | 0           | 0           |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 0           | 0           |
|       | 0 | 0  | 0           | 0 | 0 | 0           | 0  | 0           | 0           | 0   | 0           | 0           | 0           | 66.66666667 | 0           |

|       |             |             |             |             |             |             |             |             |             |             |   |             |             |             |             |       |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|-------------|-------------|-------------|-------|
|       | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
| #2008 | 1           | 28          | 1           | 0           | 1           | 10          | 10          | 6           | 0           | 0           | 0 | 16.66666667 | 50          | 33.33333333 | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 16.66666667 | 50          | 0     |
|       | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
| #2008 | 1           | 28          | 1           | 0           | 1           | 11          | 11          | 9           | 0           | 0           | 0 | 11.11111111 | 44.44444444 | 22.22222222 | 22.22222222 | 0     |
|       | 22.22222222 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
|       | 11.11111111 | 44.44444444 | 22.22222222 | 22.22222222 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
| #2008 | 1           | 28          | 1           | 0           | 1           | 12          | 12          | 15          | 0           | 0           | 0 | 6.66666667  | 33.33333333 | 33.33333333 | 33.33333333 | 0     |
|       | 6.66666667  | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
|       | 6.66666667  | 33.33333333 | 33.33333333 | 6.66666667  | 20          | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
| #2008 | 1           | 28          | 1           | 0           | 1           | 13          | 13          | 12          | 0           | 0           | 0 | 8.33333333  | 25          | 25          | 25          | 0     |
|       | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 8.33333333  | 0     |
|       | 25          | 25          | 25          | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
| #2008 | 1           | 28          | 1           | 0           | 1           | 14          | 14          | 16          | 0           | 0           | 0 | 0           | 18.75       | 18.75       | 56.25       | 6.25  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 18.75       | 18.75       | 56.25 |
|       | 6.25        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
| #2008 | 1           | 28          | 1           | 0           | 1           | 15          | 15          | 13          | 0           | 0           | 0 | 0           | 0           | 0           | 23.07692308 | 0     |
|       | 30.76923077 | 38.46153846 | 7.692307692 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 23.07692308 | 30.76923077 | 38.46153846 | 7.692307692 | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
| #2008 | 1           | 28          | 1           | 0           | 1           | 16          | 16          | 10          | 0           | 0           | 0 | 0           | 0           | 0           | 40          | 40    |
|       | 10          | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 40    |
|       | 40          | 10          | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
| #2008 | 1           | 28          | 1           | 0           | 1           | 17          | 17          | 18          | 0           | 0           | 0 | 0           | 0           | 0           | 11.11111111 | 0     |
|       | 50          | 16.66666667 | 11.11111111 | 5.555555556 | 5.555555556 | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 11.11111111 | 50          | 16.66666667 | 11.11111111 | 5.555555556 | 5.555555556 | 0 | 0           | 0           | 0           | 0           | 0     |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |
| #2008 | 1           | 28          | 1           | 0           | 1           | 18          | 18          | 11          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 18.18181818 | 54.54545455 | 9.090909091 | 9.090909091 | 9.090909091 | 9.090909091 | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 18.18181818 | 54.54545455 | 9.090909091 | 9.090909091 | 9.090909091 | 9.090909091 | 9.090909091 | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |             |
| #2008 | 1           | 28          | 1           | 0           | 1           | 19          | 19          | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 10          |
|       | 20          | 20          | 20          | 10          | 0           | 10          | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 10          | 20          | 20          | 20          | 10          | 0           | 10          | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2008 | 1           | 28          | 1           | 0           | 1           | 20          | 20          | 12          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 25          | 16.66666667 | 25          | 0           | 8.333333333 | 16.66666667 | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 25          | 16.66666667 | 25          | 0           | 8.333333333 | 16.66666667 | 8.333333333 | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| #2008 | 1           | 28          | 1           | 0           | 1           | 21          | 21          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 5           | 40          | 10          | 5           | 5           | 10          | 10          | 0           | 10          | 0           | 5           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 5           | 40          | 10          | 5           | 5           | 10          | 10          | 0           | 10          | 0           | 5           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2008 | 1           | 28          | 1           | 0           | 1           | 22          | 22          | 19          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 5.263157895 | 0           | 0           | 15.78947368 | 15.78947368 | 15.78947368 | 5.263157895 | 15.78947368 | 5.263157895 | 15.78947368 | 5.263157895 | 15.78947368 | 5.263157895 | 15.78947368 | 5.263157895 |
|       | 0           | 5.263157895 | 5.263157895 | 0           | 5.263157895 | 0           | 5.263157895 | 0           | 5.263157895 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5.263157895 | 0           | 0           | 0           |
|       | 15.78947368 | 15.78947368 | 15.78947368 | 5.263157895 | 15.78947368 | 5.263157895 | 15.78947368 | 5.263157895 | 0           | 5.263157895 | 5.263157895 | 5.263157895 | 5.263157895 | 5.263157895 | 5.263157895 | 5.263157895 |
|       | 0           | 5.263157895 | 0           | 5.263157895 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2008 | 1           | 28          | 1           | 0           | 1           | 23          | 23          | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 66.66666667 | 33.33333333 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 66.66666667 | 33.33333333 | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2008 | 1           | 28          | 1           | 0           | 1           | 24          | 24          | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 33.33333333 | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 0           | 0           |
|       | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 0           | 0           |
| #2008 | 1           | 28          | 1           | 0           | 1           | 25          | 25          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |

|       |   |    |   |   |   |    |    |     |     |     |     |    |     |     |     |    |    |
|-------|---|----|---|---|---|----|----|-----|-----|-----|-----|----|-----|-----|-----|----|----|
| #2008 | 1 | 28 | 1 | 0 | 1 | 26 | 26 | 2   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 50 | 0   | 0   | 0   | 50 | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 50  | 0   | 0   | 0  | 50 |
| #2009 | 1 | 28 | 1 | 0 | 1 | 1  | 1  | 1   | 100 | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 100 | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
| #2009 | 1 | 28 | 1 | 0 | 1 | 2  | 2  | 0.5 | 0   | 100 | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 100 | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
| #2009 | 1 | 28 | 1 | 0 | 1 | 3  | 3  | 1.5 | 0   | 100 | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 100 | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
| #2009 | 1 | 28 | 1 | 0 | 1 | 4  | 4  | 3.5 | 0   | 100 | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 100 | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
| #2009 | 1 | 28 | 1 | 0 | 1 | 5  | 5  | 3.5 | 0   | 100 | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 100 | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
| #2009 | 1 | 28 | 1 | 0 | 1 | 6  | 6  | 0.5 | 0   | 100 | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 100 | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
| #2009 | 1 | 28 | 1 | 0 | 1 | 8  | 8  | 2   | 0   | 0   | 0   | 0  | 100 | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 100 | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
| #2009 | 1 | 28 | 1 | 0 | 1 | 9  | 9  | 1   | 0   | 0   | 0   | 0  | 0   | 100 | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 100 | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0  |

|       |             |             |             |             |             |             |    |    |   |   |   |   |             |             |    |             |    |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|----|----|---|---|---|---|-------------|-------------|----|-------------|----|
| #2009 | 1           | 28          | 1           | 0           | 1           | 10          | 10 | 2  | 0 | 0 | 0 | 0 | 50          | 50          | 0  | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 50          | 50 | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
| #2009 | 1           | 28          | 1           | 0           | 1           | 11          | 11 | 2  | 0 | 0 | 0 | 0 | 50          | 0           | 50 | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 50          | 0  | 50          | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
| #2009 | 1           | 28          | 1           | 0           | 1           | 12          | 12 | 17 | 0 | 0 | 0 | 0 | 17.64705882 | 11.76470588 |    |             |    |
|       | 23.52941176 | 47.05882353 | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
|       | 0           | 17.64705882 | 11.76470588 | 23.52941176 | 47.05882353 | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
|       | 0           | 0           |             |             |             |             |    |    |   |   |   |   |             |             |    |             |    |
| #2009 | 1           | 28          | 1           | 0           | 1           | 13          | 13 | 8  | 0 | 0 | 0 | 0 | 0           | 25          | 50 | 25          | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 25 | 50          | 25 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
| #2009 | 1           | 28          | 1           | 0           | 1           | 14          | 14 | 6  | 0 | 0 | 0 | 0 | 0           | 16.66666667 | 50 | 0           | 0  |
|       | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
|       | 16.66666667 | 50          | 0           | 33.33333333 | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
| #2009 | 1           | 28          | 1           | 0           | 1           | 15          | 15 | 9  | 0 | 0 | 0 | 0 | 11.11111111 | 0           | 0  |             |    |
|       | 44.44444444 | 44.44444444 | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
|       | 11.11111111 | 0           | 0           | 44.44444444 | 44.44444444 | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
| #2009 | 1           | 28          | 1           | 0           | 1           | 16          | 16 | 3  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 33.33333333 | 0  |
|       | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
|       | 0           | 33.33333333 | 66.66666667 | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
| #2009 | 1           | 28          | 1           | 0           | 1           | 17          | 17 | 3  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
|       | 66.66666667 | 0           | 33.33333333 | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
|       | 0           | 0           | 0           | 66.66666667 | 0           | 33.33333333 | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 0  |
| #2009 | 1           | 28          | 1           | 0           | 1           | 18          | 18 | 4  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 25          | 0  |
|       | 50          | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 25          | 0           | 0  | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0 | 0 | 0 | 0 | 0           | 0           | 0  | 0           | 25 |

|       |             |      |             |             |             |             |             |      |             |             |             |             |             |             |             |             |
|-------|-------------|------|-------------|-------------|-------------|-------------|-------------|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|       | 0           | 50   | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 25          | 0           | 0           | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2009 | 1           | 28   | 1           | 0           | 1           | 19          | 19          | 2    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 50   | 0           | 50          | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0    | 50          | 0           | 50          | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2009 | 1           | 28   | 1           | 0           | 1           | 20          | 20          | 4    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 25          | 0    | 25          | 0           | 25          | 0           | 25          | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 25   | 0           | 25          | 0           | 25          | 0           | 25   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2009 | 1           | 28   | 1           | 0           | 1           | 21          | 21          | 8    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 12.5 | 12.5        | 12.5        | 0           | 12.5        | 12.5        | 25   | 0           | 0           | 0           | 0           | 0           | 12.5        | 0           | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0    | 12.5        | 12.5        | 12.5        | 0           | 12.5        | 12.5 | 25          | 0           | 0           | 0           | 0           | 0           | 12.5        | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2009 | 1           | 28   | 1           | 0           | 1           | 22          | 22          | 6    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0    | 16.66666667 | 0           | 0           | 16.66666667 | 0           | 0    | 16.66666667 | 0           | 16.66666667 | 0           | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 |
|       | 16.66666667 | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 16.66666667 | 0           | 0           | 16.66666667 | 0           | 0           | 0           | 0           |
|       | 16.66666667 | 0    | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2009 | 1           | 28   | 1           | 0           | 1           | 23          | 23          | 2    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 50   | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 50          | 0           | 0           | 0           | 50          | 0           | 0           | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2009 | 1           | 28   | 1           | 0           | 1           | 24          | 24          | 1    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2010 | 1           | 28   | 1           | 0           | 1           | 1           | 1           | 24   | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2010 | 1           | 28   | 1           | 0           | 1           | 2           | 2           | 3    | 83.33333333 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 83.33333333 | 16.66666667 | 0           | 0           | 0           | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2010 | 1           | 28   | 1           | 0           | 1           | 3           | 3           | 14   | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |

|       |             |             |             |   |   |    |    |    |   |     |     |     |     |             |             |             |             |
|-------|-------------|-------------|-------------|---|---|----|----|----|---|-----|-----|-----|-----|-------------|-------------|-------------|-------------|
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 100 | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
| #2010 | 1           | 28          | 1           | 0 | 1 | 4  | 4  | 1  | 0 | 0   | 100 | 0   | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 100 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
| #2010 | 1           | 28          | 1           | 0 | 1 | 5  | 5  | 5  | 0 | 0   | 100 | 0   | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 100 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
| #2010 | 1           | 28          | 1           | 0 | 1 | 6  | 6  | 7  | 0 | 0   | 100 | 0   | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 100 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
| #2010 | 1           | 28          | 1           | 0 | 1 | 7  | 7  | 3  | 0 | 0   | 100 | 0   | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 100 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
| #2010 | 1           | 28          | 1           | 0 | 1 | 10 | 10 | 2  | 0 | 0   | 0   | 0   | 100 | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 100         | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
| #2010 | 1           | 28          | 1           | 0 | 1 | 11 | 11 | 1  | 0 | 0   | 0   | 0   | 0   | 100         | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 100         | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
| #2010 | 1           | 28          | 1           | 0 | 1 | 12 | 12 | 5  | 0 | 0   | 0   | 0   | 0   | 40          | 20          | 40          | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 40          | 20          | 40          |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
| #2010 | 1           | 28          | 1           | 0 | 1 | 13 | 13 | 12 | 0 | 0   | 0   | 0   | 0   | 8.333333333 | 83.33333333 | 83.33333333 | 83.33333333 |
|       | 8.333333333 | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
|       | 8.333333333 | 83.33333333 | 8.333333333 | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |
| #2010 | 1           | 28          | 1           | 0 | 1 | 14 | 14 | 17 | 0 | 0   | 0   | 0   | 0   | 0           | 41.17647059 | 41.17647059 | 41.17647059 |
|       | 47.05882353 | 11.76470588 | 0           | 0 | 0 | 0  | 0  | 0  | 0 | 0   | 0   | 0   | 0   | 0           | 0           | 0           | 0           |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |   |             |    |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|----|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
|       | 0           | 0           | 41.17647059 | 47.05882353 | 11.76470588 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
| #2010 | 1           | 28          | 1           | 0           | 1           | 15          | 15          | 10          | 0           | 0           | 0           | 0           | 0           | 0 | 70          | 30 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 70 |
|       | 30          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
| #2010 | 1           | 28          | 1           | 0           | 1           | 16          | 16          | 7           | 0           | 0           | 0           | 0           | 0           | 0 | 14.28571429 |    |
|       | 71.42857143 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
|       | 0           | 0           | 14.28571429 | 71.42857143 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
| #2010 | 1           | 28          | 1           | 0           | 1           | 17          | 17          | 10          | 0           | 0           | 0           | 0           | 0           | 0 | 10          | 30 |
|       | 40          | 0           | 10          | 0           | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 10 |
|       | 30          | 40          | 0           | 10          | 0           | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
| #2010 | 1           | 28          | 1           | 0           | 1           | 18          | 18          | 3           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |    |
|       | 33.33333333 | 0           | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
| #2010 | 1           | 28          | 1           | 0           | 1           | 19          | 19          | 9           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
|       | 0           | 22.22222222 | 44.44444444 | 0           | 0           | 11.11111111 | 11.11111111 | 0           | 11.11111111 | 0           | 11.11111111 | 0           | 0           | 0 | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 22.22222222 | 44.44444444 | 0           | 0           | 11.11111111 | 11.11111111 | 0 | 0           | 0  |
|       | 0           | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
| #2010 | 1           | 28          | 1           | 0           | 1           | 20          | 20          | 12          | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
|       | 0           | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 25          | 8.33333333  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 25          | 0           | 0 | 0           | 0  |
|       | 8.33333333  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
| #2010 | 1           | 28          | 1           | 0           | 1           | 21          | 21          | 14          | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
|       | 0           | 0           | 0           | 14.28571429 | 21.42857143 | 21.42857143 | 21.42857143 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0 | 7.142857143 |    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 21.42857143 | 21.42857143 | 0           | 0 | 0           | 0  |
|       | 21.42857143 | 14.28571429 | 0           | 0           | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
| #2010 | 1           | 28          | 1           | 0           | 1           | 22          | 22          | 20          | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |
|       | 0           | 0           | 0           | 5           | 5           | 5           | 15          | 15          | 5           | 35          | 10          | 0           | 0           | 0 | 0           | 5  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  |

|       |             |             |             |             |             |             |    |    |     |             |             |      |             |             |    |    |    |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|----|----|-----|-------------|-------------|------|-------------|-------------|----|----|----|
|       | 0           | 0           | 0           | 0           | 5           | 5           | 5  | 15 | 15  | 5           | 35          | 10   | 0           | 0           | 0  | 0  | 0  |
|       | 5           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
| #2010 | 1           | 28          | 1           | 0           | 1           | 23          | 23 | 4  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 25  | 25          | 0           | 0    | 25          | 0           | 0  | 25 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 25          | 25          | 0    | 0           | 25          | 0  | 0  | 25 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
| #2010 | 1           | 28          | 1           | 0           | 1           | 24          | 24 | 7  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 14.28571429 | 0           | 0    | 14.28571429 | 14.28571429 | 0  | 0  | 0  |
|       | 42.85714286 | 14.28571429 | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 14.28571429 | 0           | 14.28571429 | 14.28571429 | 42.85714286 | 14.28571429 | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
| #2010 | 1           | 28          | 1           | 0           | 1           | 25          | 25 | 2  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 50          | 0           | 50 | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 50          | 0  | 50 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
| #2011 | 1           | 28          | 1           | 0           | 1           | 1           | 1  | 1  | 100 | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 100         | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
| #2011 | 1           | 28          | 1           | 0           | 1           | 2           | 2  | 1  | 100 | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 100         | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
| #2011 | 1           | 28          | 1           | 0           | 1           | 4           | 4  | 3  | 0   | 100         | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 100         | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
| #2011 | 1           | 28          | 1           | 0           | 1           | 5           | 5  | 6  | 0   | 66.66666667 | 33.33333333 | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 66.66666667 | 33.33333333 | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
| #2011 | 1           | 28          | 1           | 0           | 1           | 6           | 6  | 1  | 0   | 0           | 100         | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 100  | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |
| #2011 | 1           | 28          | 1           | 0           | 1           | 7           | 7  | 8  | 0   | 0           | 12.5        | 87.5 | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0           | 0           | 0    | 0           | 0           | 0  | 0  | 0  |

|       |             |    |   |   |   |    |    |    |   |   |    |             |             |             |             |             |    |
|-------|-------------|----|---|---|---|----|----|----|---|---|----|-------------|-------------|-------------|-------------|-------------|----|
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 12.5        | 87.5        | 0           | 0           | 0           | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
| #2011 | 1           | 28 | 1 | 0 | 1 | 8  | 8  | 10 | 0 | 0 | 10 | 50          | 40          | 0           | 0           | 0           | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 10          | 50          | 40          | 0           | 0           | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
| #2011 | 1           | 28 | 1 | 0 | 1 | 9  | 9  | 3  | 0 | 0 | 0  | 66.66666667 | 33.33333333 | 0           | 0           | 0           | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 66.66666667 | 0           | 0  |
|       | 33.33333333 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
| #2011 | 1           | 28 | 1 | 0 | 1 | 10 | 10 | 6  | 0 | 0 | 0  | 0           | 83.33333333 | 16.66666667 | 0           | 0           | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 83.33333333 | 0  |
|       | 16.66666667 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
| #2011 | 1           | 28 | 1 | 0 | 1 | 11 | 11 | 4  | 0 | 0 | 0  | 0           | 50          | 0           | 50          | 0           | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 50          | 0           | 50          | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
| #2011 | 1           | 28 | 1 | 0 | 1 | 12 | 12 | 1  | 0 | 0 | 0  | 0           | 0           | 100         | 0           | 0           | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 100         | 0           | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
| #2011 | 1           | 28 | 1 | 0 | 1 | 13 | 13 | 4  | 0 | 0 | 0  | 0           | 0           | 25          | 0           | 75          | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 25          | 0           | 75 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
| #2011 | 1           | 28 | 1 | 0 | 1 | 14 | 14 | 5  | 0 | 0 | 0  | 0           | 0           | 40          | 0           | 20          | 40 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 40          | 0           | 20 |
|       | 40          | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
| #2011 | 1           | 28 | 1 | 0 | 1 | 15 | 15 | 6  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 50          | 50 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 50 |
|       | 50          | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |
| #2011 | 1           | 28 | 1 | 0 | 1 | 16 | 16 | 2  | 0 | 0 | 0  | 0           | 0           | 0           | 50          | 50          | 0  |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0 | 0 | 0  | 0           | 0           | 0           | 0           | 0           | 0  |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |    |    |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|----|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50 | 50 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| #2011 | 1           | 28          | 1           | 0           | 1           | 17          | 17          | 7           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 42.85714286 | 42.85714286 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 42.85714286 | 42.85714286 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| #2011 | 1           | 28          | 1           | 0           | 1           | 18          | 18          | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25 | 0  |
|       | 25          | 0           | 25          | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 25 |
|       | 0           | 25          | 0           | 25          | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| #2011 | 1           | 28          | 1           | 0           | 1           | 19          | 19          | 7           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 28.57142857 | 42.85714286 | 0           | 0           | 0           | 0           | 14.28571429 | 0           | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 28.57142857 | 42.85714286 | 0           | 0           | 0           | 14.28571429 | 0           | 14.28571429 | 0           | 14.28571429 | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| #2011 | 1           | 28          | 1           | 0           | 1           | 20          | 20          | 15          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 6.66666667  | 26.66666667 | 20          | 6.66666667  | 20          | 13.33333333 | 0           | 6.66666667  | 0           | 6.66666667  | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 6.66666667  | 26.66666667 | 20          | 6.66666667  | 20          | 6.66666667  | 20          | 0           | 0  | 0  |
|       | 13.33333333 | 0           | 6.66666667  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| #2011 | 1           | 28          | 1           | 0           | 1           | 21          | 21          | 12          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 8.33333333  | 16.66666667 | 16.66666667 | 8.33333333  | 8.33333333  | 8.33333333  | 0           | 16.66666667 | 0           | 0           | 0           | 0  | 0  |
|       | 8.33333333  | 8.33333333  | 0           | 0           | 8.33333333  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 8.33333333  | 0           | 0  | 0  |
|       | 16.66666667 | 16.66666667 | 8.33333333  | 8.33333333  | 0           | 0           | 16.66666667 | 8.33333333  | 8.33333333  | 8.33333333  | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 8.33333333  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| #2011 | 1           | 28          | 1           | 0           | 1           | 22          | 22          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 5           | 5           | 10          | 5           | 20          | 0           | 10          | 10          | 10          | 5           | 5           | 0           | 5           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 5           | 5           | 10          | 5           | 20          | 0           | 10          | 10          | 10          | 5           | 5           | 0           | 5  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| #2011 | 1           | 28          | 1           | 0           | 1           | 23          | 23          | 9           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 11.11111111 | 0           | 11.11111111 | 0           | 11.11111111 | 0           | 11.11111111 | 0           | 22.22222222 | 0  | 0  |
|       | 11.11111111 | 0           | 22.22222222 | 0           | 0           | 0           | 0           | 0           | 0           | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 11.11111111 | 0           | 0  | 0  |
|       | 11.11111111 | 0           | 11.11111111 | 0           | 22.22222222 | 11.11111111 | 0           | 22.22222222 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| #2011 | 1           | 28          | 1           | 0           | 1           | 24          | 24          | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 25          | 0           | 0           | 0           | 0           | 25          | 0           | 0           | 25          | 0           | 0  | 25 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |

|       |             |             |    |   |   |    |    |     |     |             |             |             |             |             |   |   |
|-------|-------------|-------------|----|---|---|----|----|-----|-----|-------------|-------------|-------------|-------------|-------------|---|---|
|       | 0           | 0           | 0  | 0 | 0 | 25 | 0  | 0   | 0   | 0           | 25          | 0           | 0           | 25          | 0 | 0 |
|       | 25          | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| #2011 | 1           | 28          | 1  | 0 | 1 | 25 | 25 | 2   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 50          | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 50          | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 50          | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 50 | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| #2012 | 1           | 28          | 1  | 0 | 1 | 1  | 1  | 5.5 | 100 | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 100         | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| #2012 | 1           | 28          | 1  | 0 | 1 | 2  | 2  | 2.5 | 20  | 80          | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 20          | 80          | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| #2012 | 1           | 28          | 1  | 0 | 1 | 3  | 3  | 15  | 0   | 100         | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 100         | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| #2012 | 1           | 28          | 1  | 0 | 1 | 4  | 4  | 22  | 0   | 95.45454545 | 4.545454545 | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 95.45454545 | 4.545454545 | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| #2012 | 1           | 28          | 1  | 0 | 1 | 5  | 5  | 3.5 | 0   | 42.85714286 | 57.14285714 | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 42.85714286 | 57.14285714 | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| #2012 | 1           | 28          | 1  | 0 | 1 | 6  | 6  | 3   | 0   | 0           | 100         | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 100         | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| #2012 | 1           | 28          | 1  | 0 | 1 | 7  | 7  | 6   | 0   | 0           | 66.66666667 | 16.66666667 | 16.66666667 | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 66.66666667 | 0 | 0 |
|       | 16.66666667 | 16.66666667 | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| #2012 | 1           | 28          | 1  | 0 | 1 | 8  | 8  | 2   | 0   | 0           | 0           | 100         | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0  | 0 | 0 | 0  | 0  | 0   | 0   | 0           | 0           | 0           | 100         | 0           | 0 | 0 |

|       |             |             |             |             |             |             |             |    |   |   |   |             |             |             |             |    |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|---|---|---|-------------|-------------|-------------|-------------|----|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| #2012 | 1           | 28          | 1           | 0           | 1           | 9           | 9           | 5  | 0 | 0 | 0 | 100         | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 100         | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| #2012 | 1           | 28          | 1           | 0           | 1           | 10          | 10          | 14 | 0 | 0 | 0 | 7.142857143 | 85.71428571 | 7.142857143 |             |    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 7.142857143 |    |
|       | 85.71428571 | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| #2012 | 1           | 28          | 1           | 0           | 1           | 11          | 11          | 15 | 0 | 0 | 0 | 6.666666667 | 86.66666667 | 6.666666667 |             |    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 6.666666667 |    |
|       | 86.66666667 | 6.666666667 | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| #2012 | 1           | 28          | 1           | 0           | 1           | 12          | 12          | 11 | 0 | 0 | 0 | 36.36363636 | 54.54545455 |             |             |    |
|       | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|       | 36.36363636 | 54.54545455 | 9.090909091 | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| #2012 | 1           | 28          | 1           | 0           | 1           | 13          | 13          | 11 | 0 | 0 | 0 | 18.18181818 | 27.27272727 |             |             |    |
|       | 27.27272727 | 18.18181818 | 9.090909091 | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 18.18181818 | 27.27272727 | 27.27272727 | 18.18181818 | 9.090909091 | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| #2012 | 1           | 28          | 1           | 0           | 1           | 14          | 14          | 5  | 0 | 0 | 0 | 0           | 0           | 20          | 60          | 0  |
|       | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 20          | 60 |
|       | 0           | 20          | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| #2012 | 1           | 28          | 1           | 0           | 1           | 15          | 15          | 19 | 0 | 0 | 0 | 0           | 0           | 10.52631579 |             |    |
|       | 47.36842105 | 26.31578947 | 15.78947368 | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 10.52631579 | 47.36842105 | 26.31578947 | 15.78947368 | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
| #2012 | 1           | 28          | 1           | 0           | 1           | 16          | 16          | 19 | 0 | 0 | 0 | 0           | 0           | 0           | 26.31578947 |    |
|       | 26.31578947 | 26.31578947 | 21.05263158 | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 26.31578947 | 26.31578947 | 26.31578947 | 21.05263158 | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0  |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| #2012 | 1           | 28          | 1           | 0           | 1           | 17          | 17          | 14          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 14.28571429 |
|       | 35.71428571 |             | 21.42857143 |             | 14.28571429 | 7.142857143 | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 35.71428571 | 21.42857143 | 14.28571429 | 7.142857143 | 7.142857143 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2012 | 1           | 28          | 1           | 0           | 1           | 18          | 18          | 8           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 12.5        |
|       | 0           | 75          | 0           | 0           | 0           | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 12.5        | 0           | 75          | 0           | 0           | 0           | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2012 | 1           | 28          | 1           | 0           | 1           | 19          | 19          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 5           | 10          |
|       | 20          | 15          | 10          | 15          | 0           | 0           | 0           | 10          | 15          | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5           |
|       | 10          | 20          | 15          | 10          | 15          | 0           | 0           | 0           | 10          | 15          | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2012 | 1           | 28          | 1           | 0           | 1           | 20          | 20          | 11          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 9.090909091 | 27.27272727 | 9.090909091 | 9.090909091 | 18.18181818 | 27.27272727 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 27.27272727 | 9.090909091 | 9.090909091 | 0           | 0           | 0           | 0           |
|       | 18.18181818 | 27.27272727 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2012 | 1           | 28          | 1           | 0           | 1           | 21          | 21          | 16          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 6.25        | 12.5        | 31.25       | 12.5        | 0           | 6.25        | 6.25        | 0           | 12.5        | 0           | 6.25        | 6.25        | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 6.25        | 12.5        | 31.25       | 12.5        | 0           | 6.25        | 6.25        | 0           | 12.5        | 0           | 6.25        | 6.25        |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2012 | 1           | 28          | 1           | 0           | 1           | 22          | 22          | 9           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 11.11111111 | 11.11111111 | 0           | 22.22222222 | 11.11111111 | 0           | 0           | 0           | 0           |
|       | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 11.11111111 | 0           |
|       | 11.11111111 | 0           | 22.22222222 | 11.11111111 | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2012 | 1           | 28          | 1           | 0           | 1           | 23          | 23          | 9           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 0           | 0           | 0           | 0           | 0           |
|       | 11.11111111 | 11.11111111 | 22.22222222 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 0           | 0           | 0           | 11.11111111 | 11.11111111 | 22.22222222 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2012 | 1           | 28          | 1           | 0           | 1           | 24          | 24          | 3           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 33.33333333 | 0           | 0           | 0           |
|       | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 33.33333333 | 0           | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |

|       |             |            |   |   |   |    |    |    |     |             |             |             |             |    |             |     |   |
|-------|-------------|------------|---|---|---|----|----|----|-----|-------------|-------------|-------------|-------------|----|-------------|-----|---|
| #2012 | 1           | 28         | 1 | 0 | 1 | 25 | 25 | 1  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 100         | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 100 | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
| #2013 | 1           | 28         | 1 | 0 | 1 | 1  | 1  | 17 | 100 | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 100         | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
| #2013 | 1           | 28         | 1 | 0 | 1 | 2  | 2  | 2  | 0   | 100         | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 100         | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
| #2013 | 1           | 28         | 1 | 0 | 1 | 3  | 3  | 4  | 0   | 75          | 25          | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 75          | 25          | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
| #2013 | 1           | 28         | 1 | 0 | 1 | 4  | 4  | 2  | 0   | 50          | 50          | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 50          | 50          | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
| #2013 | 1           | 28         | 1 | 0 | 1 | 5  | 5  | 6  | 0   | 16.66666667 | 83.33333333 | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 16.66666667 | 83.33333333 | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
| #2013 | 1           | 28         | 1 | 0 | 1 | 6  | 6  | 29 | 0   | 0           | 100         | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 100         | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
| #2013 | 1           | 28         | 1 | 0 | 1 | 7  | 7  | 18 | 0   | 0           | 72.22222222 | 22.22222222 | 5.55555556  | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 72.22222222 | 0   | 0 |
|       | 22.22222222 | 5.55555556 | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
| #2013 | 1           | 28         | 1 | 0 | 1 | 8  | 8  | 10 | 0   | 0           | 20          | 50          | 20          | 0  | 10          | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 20          | 50          | 20 | 0           | 10  | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |
|       | 0           | 0          | 0 | 0 | 0 | 0  | 0  | 0  | 0   | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0 |

|       |             |    |             |             |             |             |             |             |   |   |   |             |             |             |             |             |
|-------|-------------|----|-------------|-------------|-------------|-------------|-------------|-------------|---|---|---|-------------|-------------|-------------|-------------|-------------|
| #2013 | 1           | 28 | 1           | 0           | 1           | 9           | 9           | 7           | 0 | 0 | 0 | 42.85714286 | 42.85714286 | 14.28571429 |             |             |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
|       | 42.85714286 |    | 14.28571429 |             | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 42.85714286 |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
| #2013 | 1           | 28 | 1           | 0           | 1           | 10          | 10          | 9           | 0 | 0 | 0 | 22.22222222 | 55.55555556 | 22.22222222 |             |             |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
|       | 55.55555556 |    | 22.22222222 |             | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
| #2013 | 1           | 28 | 1           | 0           | 1           | 11          | 11          | 8           | 0 | 0 | 0 | 0           | 25          | 75          | 0           | 0           |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 25          | 75          | 0           |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
| #2013 | 1           | 28 | 1           | 0           | 1           | 12          | 12          | 3           | 0 | 0 | 0 | 33.33333333 | 33.33333333 | 33.33333333 |             |             |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 33.33333333 |
|       | 33.33333333 |    | 33.33333333 |             | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
| #2013 | 1           | 28 | 1           | 0           | 1           | 13          | 13          | 2           | 0 | 0 | 0 | 0           | 0           | 50          | 50          | 0           |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 50          | 50          |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
| #2013 | 1           | 28 | 1           | 0           | 1           | 14          | 14          | 1           | 0 | 0 | 0 | 0           | 0           | 0           | 100         | 0           |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 100         |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
| #2013 | 1           | 28 | 1           | 0           | 1           | 15          | 15          | 2           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 50          |
|       | 50          | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 50          |
|       | 0           | 50 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
| #2013 | 1           | 28 | 1           | 0           | 1           | 16          | 16          | 6           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 16.66666667 |
|       | 33.33333333 |    | 33.33333333 |             | 16.66666667 | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0  | 0           | 16.66666667 | 33.33333333 | 0           | 33.33333333 | 16.66666667 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
| #2013 | 1           | 28 | 1           | 0           | 1           | 17          | 17          | 13          | 0 | 0 | 0 | 0           | 0           | 0           | 7.692307692 | 0           |
|       | 7.692307692 |    | 53.84615385 |             | 23.07692308 | 0           | 7.692307692 | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0  | 0           | 7.692307692 | 0           | 7.692307692 | 53.84615385 | 23.07692308 | 0 | 0 | 0 | 7.692307692 | 0           | 0           | 0           | 0           |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |      |   |             |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|---|-------------|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |      |   |             |
| #2013 | 1           | 28          | 1           | 0           | 1           | 18          | 18          | 9           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 22.22222222 |
|       | 22.22222222 | 22.22222222 | 0           |             |             | 11.11111111 | 11.11111111 | 0           |             | 11.11111111 | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 22.22222222 | 22.22222222 | 22.22222222 | 0           | 11.11111111 | 11.11111111 | 0           |             |      |   |             |
|       | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |      |   |             |
| #2013 | 1           | 28          | 1           | 0           | 1           | 19          | 19          | 11          | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 9.090909091 | 0           | 9.090909091 | 0           | 18.18181818 | 18.18181818 | 45.45454545 | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 0           | 9.090909091 | 18.18181818 | 18.18181818 | 45.45454545 |             |      |   |             |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |      |   |             |
| #2013 | 1           | 28          | 1           | 0           | 1           | 20          | 20          | 8           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 25          | 12.5        | 0           | 25          | 0           | 12.5        | 12.5        | 0           | 0           | 0           | 0           | 12.5        | 0    | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 25          | 12.5        | 0           | 25          | 0           | 12.5        | 12.5        | 0           | 0           | 0           | 0           | 12.5 | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |      |   |             |
| #2013 | 1           | 28          | 1           | 0           | 1           | 21          | 21          | 11          | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 9.090909091 | 0           | 18.18181818 | 9.090909091 | 9.090909091 | 18.18181818 | 18.18181818 | 9.090909091 | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 9.090909091 | 9.090909091 | 18.18181818 | 18.18181818 | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |      |   |             |
| #2013 | 1           | 28          | 1           | 0           | 1           | 22          | 22          | 6           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 16.66666667 | 16.66666667 | 0           | 0           | 0    | 0 | 0           |
|       | 16.66666667 | 0           | 16.66666667 | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 0           | 0    | 0 | 0           |
|       | 16.66666667 | 16.66666667 | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 16.66666667 | 0           | 16.66666667 | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |      |   |             |
| #2013 | 1           | 28          | 1           | 0           | 1           | 23          | 23          | 6           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 0           | 16.66666667 | 33.33333333 | 16.66666667 |      |   |             |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0    | 0 | 0           |
|       | 16.66666667 | 33.33333333 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |      |   |             |
| #2013 | 1           | 28          | 1           | 0           | 1           | 24          | 24          | 1           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |      |   |             |
| #2013 | 1           | 28          | 1           | 0           | 1           | 25          | 25          | 1           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0 | 0           |

|       |             |             |   |   |   |   |     |     |             |             |             |             |             |             |   |             |
|-------|-------------|-------------|---|---|---|---|-----|-----|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|
|       | 0           | 0           | 0 | 0 | 0 | 0 | 100 | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
| #2014 | 1           | 28          | 1 | 0 | 1 | 1 | 1   | 0.5 | 0           | 100         | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 100         | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
| #2014 | 1           | 28          | 1 | 0 | 1 | 2 | 2   | 5   | 50          | 50          | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 50          | 50          | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
| #2014 | 1           | 28          | 1 | 0 | 1 | 3 | 3   | 6   | 16.66666667 | 83.33333333 | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 16.66666667 | 83.33333333 | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
| #2014 | 1           | 28          | 1 | 0 | 1 | 4 | 4   | 10  | 0           | 100         | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 100         | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
| #2014 | 1           | 28          | 1 | 0 | 1 | 5 | 5   | 10  | 0           | 60          | 40          | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 60          | 40          | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
| #2014 | 1           | 28          | 1 | 0 | 1 | 6 | 6   | 10  | 0           | 10          | 60          | 30          | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 10          | 60          | 30          | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
| #2014 | 1           | 28          | 1 | 0 | 1 | 7 | 7   | 16  | 0           | 0           | 37.5        | 56.25       | 6.25        | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 37.5        | 56.25       | 6.25        | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
| #2014 | 1           | 28          | 1 | 0 | 1 | 8 | 8   | 19  | 0           | 0           | 10.52631579 | 68.42105263 | 21.05263158 | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 10.52631579 | 0 | 0           |
|       | 68.42105263 | 21.05263158 | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
| #2014 | 1           | 28          | 1 | 0 | 1 | 9 | 9   | 22  | 0           | 0           | 0           | 59.09090909 | 31.81818182 | 9.090909091 | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 59.09090909 |

|       |             |             |             |             |             |             |             |             |             |             |             |             |   |             |   |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|---|
|       | 31.81818182 | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
| #2014 | 1 28        | 1 0         | 1 10        | 10          | 9           | 0           | 0           | 0           | 0           | 22.22222222 | 44.44444444 | 33.33333333 | 0 | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 22.22222222 | 0 |
|       | 44.44444444 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
| #2014 | 1 28        | 1 0         | 1 11        | 11          | 11          | 0           | 0           | 0           | 0           | 9.090909091 | 63.63636364 | 9.090909091 | 0 | 0           | 0 |
|       | 18.18181818 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|       | 9.090909091 | 63.63636364 | 9.090909091 | 18.18181818 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
| #2014 | 1 28        | 1 0         | 1 12        | 12          | 7           | 0           | 0           | 0           | 0           | 42.85714286 | 28.57142857 | 0           | 0 | 0           | 0 |
|       | 28.57142857 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|       | 42.85714286 | 28.57142857 | 28.57142857 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
| #2014 | 1 28        | 1 0         | 1 13        | 13          | 7           | 0           | 0           | 0           | 0           | 14.28571429 | 42.85714286 | 0           | 0 | 0           | 0 |
|       | 42.85714286 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|       | 14.28571429 | 42.85714286 | 42.85714286 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
| #2014 | 1 28        | 1 0         | 1 14        | 14          | 11          | 0           | 0           | 0           | 0           | 18.18181818 | 27.27272727 | 0           | 0 | 0           | 0 |
|       | 54.54545455 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|       | 18.18181818 | 27.27272727 | 54.54545455 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
| #2014 | 1 28        | 1 0         | 1 15        | 15          | 11          | 0           | 0           | 0           | 0           | 9.090909091 | 9.090909091 | 0           | 0 | 0           | 0 |
|       | 45.45454545 | 9.090909091 | 18.18181818 | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|       | 0           | 0           | 9.090909091 | 9.090909091 | 45.45454545 | 9.090909091 | 18.18181818 | 9.090909091 | 18.18181818 | 9.090909091 | 0           | 0           | 0 | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
| #2014 | 1 28        | 1 0         | 1 16        | 16          | 18          | 0           | 0           | 0           | 0           | 0           | 0           | 11.11111111 | 0 | 0           | 0 |
|       | 44.44444444 | 16.66666667 | 11.11111111 | 11.11111111 | 5.555555556 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 11.11111111 | 44.44444444 | 16.66666667 | 11.11111111 | 11.11111111 | 11.11111111 | 5.555555556 | 0           | 0 | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
| #2014 | 1 28        | 1 0         | 1 17        | 17          | 22          | 0           | 0           | 0           | 0           | 0           | 13.63636364 | 0           | 0 | 0           | 0 |
|       | 18.18181818 | 9.090909091 | 31.81818182 | 13.63636364 | 0           | 4.545454545 | 4.545454545 | 4.545454545 | 4.545454545 | 4.545454545 | 0           | 0           | 0 | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 13.63636364 | 18.18181818 | 9.090909091 | 31.81818182 | 13.63636364 | 0           | 0           | 0 | 0           | 0 |

|       |             |             |             |             |             |             |             |             |             |             |             |             |   |             |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|
|       | 0           | 4.545454545 | 4.545454545 | 4.545454545 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
| #2014 | 1           | 28          | 1           | 0           | 1           | 18          | 18          | 22          | 0           | 0           | 0           | 0           | 0 | 9.090909091 |
|       | 13.63636364 | 9.090909091 | 31.81818182 | 13.63636364 | 13.63636364 | 0           | 4.545454545 | 0           | 4.545454545 | 0           | 4.545454545 | 0           | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 13.63636364 | 9.090909091 | 31.81818182 | 13.63636364 | 0           | 0 | 0           |
|       | 13.63636364 | 0           | 4.545454545 | 0           | 4.545454545 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
| #2014 | 1           | 28          | 1           | 0           | 1           | 19          | 19          | 48          | 0           | 0           | 0           | 0           | 0 | 4.166666667 |
|       | 4.166666667 | 16.66666667 | 25          | 25          | 12.5        | 6.25        | 4.166666667 | 0           | 0           | 0           | 0           | 0           | 0 | 2.083333333 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 4.166666667 | 4.166666667 | 16.66666667 | 25          | 25          | 12.5        | 6.25        | 4.166666667 | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 2.083333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
| #2014 | 1           | 28          | 1           | 0           | 1           | 20          | 20          | 34          | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 2.941176471 | 5.882352941 | 2.941176471 | 17.64705882 | 14.70588235 | 29.41176471 | 8.823529412 | 5.882352941 | 2.941176471 | 5.882352941 | 0           | 0           | 0 | 0           |
|       | 2.941176471 | 5.882352941 | 0           | 2.941176471 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2.941176471 | 5.882352941 | 0 | 0           |
|       | 2.941176471 | 17.64705882 | 14.70588235 | 29.41176471 | 8.823529412 | 5.882352941 | 2.941176471 | 5.882352941 | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 2.941176471 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
| #2014 | 1           | 28          | 1           | 0           | 1           | 21          | 21          | 38          | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 10.52631579 | 7.894736842 | 7.894736842 | 15.78947368 | 15.78947368 | 7.894736842 | 10.52631579 | 0           | 0           | 0           | 0 | 0           |
|       | 10.52631579 | 5.263157895 | 2.631578947 | 2.631578947 | 0           | 0           | 0           | 0           | 0           | 0           | 2.631578947 | 0           | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 10.52631579 | 7.894736842 | 7.894736842 | 15.78947368 | 15.78947368 | 7.894736842 | 10.52631579 | 10.52631579 | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 5.263157895 | 2.631578947 | 2.631578947 | 0           | 0           | 0           | 0           | 0           | 2.631578947 | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
| #2014 | 1           | 28          | 1           | 0           | 1           | 22          | 22          | 39          | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0           | 5.128205128 | 2.564102564 | 12.82051282 | 7.692307692 | 5.128205128 | 25.64102564 | 7.692307692 | 0           | 0           | 0 | 0           |
|       | 0           | 7.692307692 | 15.38461538 | 5.128205128 | 0           | 0           | 2.564102564 | 2.564102564 | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 5.128205128 | 2.564102564 | 12.82051282 | 7.692307692 | 5.128205128 | 25.64102564 | 7.692307692 | 0           | 7.692307692 | 0           | 0           | 0           | 0 | 0           |
|       | 15.38461538 | 5.128205128 | 0           | 0           | 2.564102564 | 2.564102564 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
| #2014 | 1           | 28          | 1           | 0           | 1           | 23          | 23          | 24          | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0           | 4.166666667 | 4.166666667 | 8.333333333 | 4.166666667 | 8.333333333 | 4.166666667 | 16.66666667 | 0           | 0           | 0 | 0           |
|       | 0           | 8.333333333 | 12.5        | 4.166666667 | 4.166666667 | 0           | 12.5        | 0           | 4.166666667 | 0           | 4.166666667 | 0           | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 4.166666667 | 4.166666667 | 8.333333333 | 4.166666667 | 8.333333333 | 4.166666667 | 16.66666667 | 0           | 8.333333333 | 0           | 8.333333333 | 0           | 0 | 0           |
|       | 12.5        | 4.166666667 | 4.166666667 | 0           | 12.5        | 0           | 4.166666667 | 0           | 4.166666667 | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
| #2014 | 1           | 28          | 1           | 0           | 1           | 24          | 24          | 7           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 28.57142857 | 28.57142857 | 0 | 0           |
|       | 0           | 14.28571429 | 14.28571429 | 0           | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           |

|       |             |             |   |   |   |    |    |             |             |     |             |     |     |
|-------|-------------|-------------|---|---|---|----|----|-------------|-------------|-----|-------------|-----|-----|
|       | 28.57142857 | 28.57142857 | 0 | 0 | 0 | 0  | 0  | 14.28571429 | 14.28571429 | 0   | 14.28571429 | 0   | 0   |
|       | 0           | 0           | 0 | 0 |   |    |    |             |             |     |             |     |     |
| #2003 | 1           | 28          | 2 | 0 | 1 | 1  | 1  | 2           | 100         | 0   | 0           | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 100 | 0           | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 0   |
| #2003 | 1           | 28          | 2 | 0 | 1 | 2  | 2  | 3           | 0           | 100 | 0           | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 100         | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 0   |
| #2003 | 1           | 28          | 2 | 0 | 1 | 3  | 3  | 11          | 0           | 100 | 0           | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 100         | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 0   |
| #2003 | 1           | 28          | 2 | 0 | 1 | 4  | 4  | 3           | 0           | 100 | 0           | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 100         | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 0   |
| #2003 | 1           | 28          | 2 | 0 | 1 | 6  | 6  | 4           | 0           | 25  | 75          | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 25          | 75  | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 0   |
| #2003 | 1           | 28          | 2 | 0 | 1 | 7  | 7  | 3           | 0           | 0   | 100         | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 100 | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 0   |
| #2003 | 1           | 28          | 2 | 0 | 1 | 8  | 8  | 1           | 0           | 0   | 100         | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 100 | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 0   |
| #2003 | 1           | 28          | 2 | 0 | 1 | 9  | 9  | 3           | 0           | 0   | 0           | 100 | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 100 |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 0   |
| #2003 | 1           | 28          | 2 | 0 | 1 | 12 | 12 | 1           | 0           | 0   | 0           | 0   | 100 |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 0   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0           | 0   | 0           | 0   | 100 |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |       |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
| #2003 | 1           | 28          | 2           | 0           | 1           | 13          | 13          | 7           | 0           | 0           | 0           | 0           | 57.14285714 | 14.28571429 |             |       |
|       | 14.28571429 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 57.14285714 | 14.28571429 | 14.28571429 | 14.28571429 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |       |
| #2003 | 1           | 28          | 2           | 0           | 1           | 14          | 14          | 8           | 0           | 0           | 0           | 0           | 25          | 25          | 12.5        | 12.5  |
|       | 12.5        | 0           | 0           | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 25          | 12.5  |
|       | 12.5        | 12.5        | 0           | 0           | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
| #2003 | 1           | 28          | 2           | 0           | 1           | 15          | 15          | 13          | 0           | 0           | 0           | 0           | 0           | 15.38461538 |             |       |
|       | 53.84615385 | 7.692307692 | 15.38461538 | 7.692307692 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 15.38461538 | 53.84615385 | 7.692307692 | 15.38461538 | 7.692307692 | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |       |
| #2003 | 1           | 28          | 2           | 0           | 1           | 16          | 16          | 16          | 0           | 0           | 0           | 0           | 18.75       | 12.5        | 18.75       | 37.5  |
|       | 0           | 6.25        | 6.25        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 18.75       | 12.5        | 18.75 |
|       | 37.5        | 0           | 6.25        | 6.25        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
| #2003 | 1           | 28          | 2           | 0           | 1           | 17          | 17          | 24          | 0           | 0           | 0           | 0           | 0           | 4.166666667 |             |       |
|       | 20.83333333 | 16.66666667 | 29.16666667 | 0           | 20.83333333 | 8.33333333  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 4.166666667 | 20.83333333 | 16.66666667 | 29.16666667 | 0           | 20.83333333 |             |             |             |             |             |       |
|       | 8.33333333  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |       |
| #2003 | 1           | 28          | 2           | 0           | 1           | 18          | 18          | 25          | 0           | 0           | 0           | 0           | 0           | 4           | 0           | 12    |
|       | 16          | 8           | 20          | 24          | 0           | 8           | 4           | 0           | 0           | 4           | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 4           | 0     |
|       | 12          | 16          | 8           | 20          | 24          | 0           | 8           | 4           | 0           | 0           | 4           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |       |
| #2003 | 1           | 28          | 2           | 0           | 1           | 19          | 19          | 18          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 11.11111111 | 11.11111111 | 11.11111111 | 5.555555556 | 27.77777778 | 16.66666667 | 5.555555556 | 5.555555556 | 5.555555556 | 5.555555556 | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 5.555555556 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 11.11111111 | 11.11111111 | 11.11111111 |             |             |       |
|       | 5.555555556 | 27.77777778 | 16.66666667 | 5.555555556 | 5.555555556 | 5.555555556 | 5.555555556 | 5.555555556 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |       |
| #2003 | 1           | 28          | 2           | 0           | 1           | 20          | 20          | 13          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 15.38461538 | 7.692307692 | 15.38461538 | 15.38461538 | 23.07692308 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 7.692307692 |       |
|       | 0           | 7.692307692 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 7.692307692 |       |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 15.38461538 | 7.692307692 | 15.38461538 |             |             |       |

|       |             |             |   |   |   |    |    |             |   |             |             |             |             |             |             |
|-------|-------------|-------------|---|---|---|----|----|-------------|---|-------------|-------------|-------------|-------------|-------------|-------------|
|       | 15.38461538 | 23.07692308 | 0 | 0 | 0 | 0  | 0  | 7.692307692 | 0 | 7.692307692 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 7.692307692 |   |             |             |             |             |             |             |
| #2003 | 1           | 28          | 2 | 0 | 1 | 21 | 21 | 1           | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 100         | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 0           | 100         | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           |             |             |             |             |             |
| #2004 | 1           | 28          | 2 | 0 | 1 | 2  | 2  | 2           | 0 | 100         | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 100         | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           |             |             |             |             |             |
| #2004 | 1           | 28          | 2 | 0 | 1 | 3  | 3  | 1           | 0 | 0           | 100         | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 100         | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           |             |             |             |             |             |
| #2004 | 1           | 28          | 2 | 0 | 1 | 5  | 5  | 7           | 0 | 14.28571429 | 85.71428571 | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 14.28571429 | 85.71428571 | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
| #2004 | 1           | 28          | 2 | 0 | 1 | 6  | 6  | 1           | 0 | 0           | 100         | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 100         | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           |             |             |             |             |             |
| #2004 | 1           | 28          | 2 | 0 | 1 | 7  | 7  | 2           | 0 | 0           | 0           | 100         | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 0           | 100         | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           |             |             |             |             |             |
| #2004 | 1           | 28          | 2 | 0 | 1 | 9  | 9  | 4           | 0 | 0           | 0           | 75          | 25          | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 75          | 25          | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           |             |             |             |             |             |
| #2004 | 1           | 28          | 2 | 0 | 1 | 10 | 10 | 6           | 0 | 0           | 0           | 16.66666667 | 83.33333333 | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 0           | 0           | 16.66666667 | 0           |
|       | 83.33333333 | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
| #2004 | 1           | 28          | 2 | 0 | 1 | 11 | 11 | 6           | 0 | 0           | 0           | 33.33333333 | 66.66666667 | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 33.33333333 |

|       |             |             |             |             |             |             |             |             |   |             |             |             |             |             |    |   |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|-------------|-------------|-------------|-------------|----|---|
|       | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| #2004 | 1           | 28          | 2           | 0           | 1           | 12          | 12          | 9           | 0 | 0           | 0           | 11.11111111 | 44.44444444 | 22.22222222 | 0  | 0 |
|       | 11.11111111 | 0           | 0           | 11.11111111 | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 11.11111111 | 44.44444444 | 22.22222222 | 11.11111111 | 0           | 0           | 0           | 0           | 0 | 0           | 11.11111111 | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| #2004 | 1           | 28          | 2           | 0           | 1           | 13          | 13          | 14          | 0 | 0           | 0           | 28.57142857 | 35.71428571 | 0           | 0  | 0 |
|       | 28.57142857 | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 28.57142857 | 35.71428571 | 28.57142857 | 7.142857143 | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| #2004 | 1           | 28          | 2           | 0           | 1           | 14          | 14          | 4           | 0 | 0           | 0           | 75          | 0           | 25          | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 75          | 0           | 25 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| #2004 | 1           | 28          | 2           | 0           | 1           | 15          | 15          | 9           | 0 | 0           | 0           | 0           | 11.11111111 | 33.33333333 | 0  | 0 |
|       | 44.44444444 | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 11.11111111 | 33.33333333 | 44.44444444 | 11.11111111 | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| #2004 | 1           | 28          | 2           | 0           | 1           | 16          | 16          | 12          | 0 | 0           | 0           | 0           | 0           | 16.66666667 | 25 | 0 |
|       | 8.333333333 | 33.33333333 | 8.333333333 | 0           | 8.333333333 | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 16.66666667 | 25          | 8.333333333 | 33.33333333 | 8.333333333 | 0 | 8.333333333 | 0           | 8.333333333 | 0           | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| #2004 | 1           | 28          | 2           | 0           | 1           | 17          | 17          | 9           | 0 | 0           | 0           | 0           | 11.11111111 | 11.11111111 | 0  | 0 |
|       | 11.11111111 | 22.22222222 | 44.44444444 | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0           | 11.11111111 | 11.11111111 | 11.11111111 | 22.22222222 | 44.44444444 | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| #2004 | 1           | 28          | 2           | 0           | 1           | 18          | 18          | 12          | 0 | 0           | 0           | 0           | 0           | 8.333333333 | 0  | 0 |
|       | 8.333333333 | 25          | 0           | 8.333333333 | 8.333333333 | 16.66666667 | 16.66666667 | 0           | 0 | 0           | 0           | 0           | 8.333333333 | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 8.333333333 | 8.333333333 | 25          | 0 | 8.333333333 | 8.333333333 | 0           | 8.333333333 | 0           | 0  | 0 |
|       | 16.66666667 | 16.66666667 | 0           | 0           | 8.333333333 | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| #2004 | 1           | 28          | 2           | 0           | 1           | 19          | 19          | 12          | 0 | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 8.333333333 | 0           | 0           | 25          | 0           | 25          | 8.333333333 | 0           | 0 | 0           | 8.333333333 | 8.333333333 | 0           | 0           | 0  | 0 |

|       |             |             |             |             |             |             |             |             |             |             |              |             |              |             |    |   |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|--------------|-------------|----|---|
|       | 8.333333333 | 0           | 0           | 0           | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0            | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 8.333333333 | 0           | 0           | 25           | 0           | 25           | 8.333333333 |    |   |
|       | 0           | 0           | 8.333333333 | 8.333333333 | 0           | 8.333333333 | 0           | 0           | 0           | 8.333333333 | 0            | 0           | 0            |             |    |   |
| #2004 | 1           | 28          | 2           | 0           | 1           | 20          | 20          | 13          | 0           | 0           | 0            | 0           | 0            | 0           | 0  | 0 |
|       | 7.692307692 | 7.692307692 | 0           | 7.692307692 | 0           | 0           | 15.38461538 | 0           | 0           | 15.38461538 | 7.692307692  | 7.692307692 | 0            |             |    |   |
|       | 0           | 0           | 7.692307692 | 0           | 0           | 7.692307692 | 0           | 0           | 0           | 0           | 0            | 0           | 0            |             |    |   |
|       | 23.07692308 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 7.692307692 | 7.692307692  | 0           |              |             |    |   |
|       | 7.692307692 | 0           | 0           | 15.38461538 | 0           | 0           | 15.38461538 | 7.692307692 | 0           | 0           | 7.692307692  | 0           |              |             |    |   |
|       | 0           | 7.692307692 | 0           | 0           | 0           | 0           | 0           | 0           | 23.07692308 |             |              |             |              |             |    |   |
| #2004 | 1           | 28          | 2           | 0           | 1           | 21          | 21          | 6           | 0           | 0           | 0            | 0           | 0            | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 16.66666667 | 16.66666667 | 0           | 16.66666667 | 0           | 0           | 0           | 0            | 0           | 16.66666667  |             |    |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 0           | 0            | 16.66666667 | 0            |             |    |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 16.66666667 | 0            | 16.66666667 |              |             |    |   |
|       | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0            | 0           | 16.66666667  |             |    |   |
|       | 0           | 0           | 0           | 16.66666667 |             |             |             |             |             |             |              |             |              |             |    |   |
| #2004 | 1           | 28          | 2           | 0           | 1           | 22          | 22          | 4           | 0           | 0           | 0            | 0           | 0            | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 25          | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 25           | 25          | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 0           | 0            | 0           | 0            | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 25          | 0           | 0           | 0           | 0           | 0            | 0           | 0            | 25          | 25 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25          |              |             |              |             |    |   |
| #2004 | 1           | 28          | 2           | 0           | 1           | 23          | 23          | 2           | 0           | 0           | 0            | 0           | 0            | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50           | 0           | 0            | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0            | 0           | 0            | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50           | 0           | 0            | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          |              |             |              |             |    |   |
| #2005 | 1           | 28          | 2           | 0           | 1           | 3           | 3           | 2           | 0           | 100         | 0            | 0           | 0            | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0            | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100          | 0           | 0            | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0            | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0            | 0           | 0  | 0 |
| #2005 | 1           | 28          | 2           | 0           | 1           | 4           | 4           | 1           | 0           | 0           | 100          | 0           | 0            | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0            | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 100         | 0            | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0            | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0            | 0           | 0  | 0 |
| #2005 | 1           | 28          | 2           | 0           | 1           | 5           | 5           | 3           | 0           | 0           | 33.333333333 | 66.66666667 | 0            | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0            | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 33.333333333 | 66.66666667 |    |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0            | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0            | 0           | 0  | 0 |
| #2005 | 1           | 28          | 2           | 0           | 1           | 6           | 6           | 3           | 0           | 0           | 0            | 100         | 0            | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0            | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 100          | 0           | 0  | 0 |

|       |             |             |             |             |             |             |             |             |             |   |   |     |             |             |             |    |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|-----|-------------|-------------|-------------|----|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
| #2005 | 1           | 28          | 2           | 0           | 1           | 7           | 7           | 1           | 0           | 0 | 0 | 100 | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 100         | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
| #2005 | 1           | 28          | 2           | 0           | 1           | 8           | 8           | 2           | 0           | 0 | 0 | 50  | 50          | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 50          | 50          | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
| #2005 | 1           | 28          | 2           | 0           | 1           | 9           | 9           | 1           | 0           | 0 | 0 | 100 | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 100         | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
| #2005 | 1           | 28          | 2           | 0           | 1           | 12          | 12          | 2           | 0           | 0 | 0 | 0   | 50          | 0           | 50          | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 50          | 0           | 50 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
| #2005 | 1           | 28          | 2           | 0           | 1           | 13          | 13          | 7           | 0           | 0 | 0 | 0   | 14.28571429 | 28.57142857 |             |    |
|       | 57.14285714 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
|       | 14.28571429 | 28.57142857 | 57.14285714 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
| #2005 | 1           | 28          | 2           | 0           | 1           | 14          | 14          | 8           | 0           | 0 | 0 | 0   | 0           | 0           | 25          | 75 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 25          | 75 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
| #2005 | 1           | 28          | 2           | 0           | 1           | 15          | 15          | 9           | 0           | 0 | 0 | 0   | 11.11111111 | 11.11111111 |             |    |
|       | 77.77777778 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
|       | 11.11111111 | 11.11111111 | 77.77777778 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
| #2005 | 1           | 28          | 2           | 0           | 1           | 16          | 16          | 17          | 0           | 0 | 0 | 0   | 0           | 11.76470588 |             |    |
|       | 41.17647059 | 23.52941176 | 17.64705882 | 5.882352941 | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 11.76470588 | 41.17647059 | 23.52941176 | 17.64705882 | 5.882352941 | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |
| #2005 | 1           | 28          | 2           | 0           | 1           | 17          | 17          | 23          | 0           | 0 | 0 | 0   | 0           | 0           | 17.39130435 |    |
|       | 47.82608696 | 17.39130435 | 17.39130435 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0   | 0           | 0           | 0           | 0  |

|       |             |            |           |             |             |             |             |             |             |             |             |             |             |           |           |      |
|-------|-------------|------------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------|-----------|------|
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
|       | 0           | 0          | 0         | 17.39130435 | 47.82608696 | 17.39130435 | 17.39130435 | 0           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
|       | 0           |            |           |             |             |             |             |             |             |             |             |             |             |           |           |      |
| #2005 | 1           | 28         | 2         | 0           | 1           | 18          | 18          | 24.80487001 | 0           | 0           | 0           | 0           | 0           | 0         | 4.0314664 |      |
|       | 7.276272799 | 16.1258656 | 20.157332 | 20.157332   | 16.1258656  | 8.0629328   | 4.0314664   | 0           | 4.0314664   | 7.276272799 | 16.1258656  | 20.157332   | 0           | 4.0314664 |           |      |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 4.0314664   | 7.276272799 | 16.1258656  | 20.157332   | 0           | 0           | 0         | 0         | 0    |
|       | 20.157332   | 16.1258656 | 8.0629328 | 4.0314664   | 0           | 4.0314664   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
| #2005 | 1           | 28         | 2         | 0           | 1           | 19          | 19          | 16          | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 6.25 |
|       | 6.25        | 31.25      | 6.25      | 12.5        | 0           | 12.5        | 18.75       | 0           | 0           | 0           | 0           | 0           | 0           | 6.25      | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
|       | 6.25        | 6.25       | 31.25     | 6.25        | 12.5        | 0           | 12.5        | 18.75       | 0           | 0           | 0           | 0           | 0           | 0         | 6.25      | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
| #2005 | 1           | 28         | 2         | 0           | 1           | 20          | 20          | 8           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
|       | 0           | 25         | 37.5      | 12.5        | 0           | 0           | 0           | 12.5        | 12.5        | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
|       | 0           | 0          | 25        | 37.5        | 12.5        | 0           | 0           | 0           | 12.5        | 12.5        | 0           | 0           | 0           | 0         | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
| #2005 | 1           | 28         | 2         | 0           | 1           | 21          | 21          | 2           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 50        | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 50        | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
| #2006 | 1           | 28         | 2         | 0           | 1           | 5           | 5           | 1           | 0           | 0           | 100         | 0           | 0           | 0         | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0         | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
| #2006 | 1           | 28         | 2         | 0           | 1           | 6           | 6           | 3           | 0           | 0           | 66.66666667 | 33.33333333 | 0           | 0         | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 66.66666667 | 33.33333333 | 0         | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
| #2006 | 1           | 28         | 2         | 0           | 1           | 7           | 7           | 1           | 0           | 0           | 100         | 0           | 0           | 0         | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0         | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
| #2006 | 1           | 28         | 2         | 0           | 1           | 8           | 8           | 1           | 0           | 0           | 100         | 0           | 0           | 0         | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0         | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |
|       | 0           | 0          | 0         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0         | 0         | 0    |

|       |             |             |             |             |             |             |             |             |   |             |   |   |             |             |             |      |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|---|---|-------------|-------------|-------------|------|
| #2006 | 1           | 28          | 2           | 0           | 1           | 10          | 10          | 0.58148927  | 0 | 0           | 0 | 0 | 100         | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 100         | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
| #2006 | 1           | 28          | 2           | 0           | 1           | 11          | 11          | 3           | 0 | 0           | 0 | 0 | 33.33333333 | 66.66666667 | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 33.33333333 | 0    |
|       | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
| #2006 | 1           | 28          | 2           | 0           | 1           | 12          | 12          | 1           | 0 | 0           | 0 | 0 | 100         | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 100         | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
| #2006 | 1           | 28          | 2           | 0           | 1           | 13          | 13          | 2           | 0 | 0           | 0 | 0 | 50          | 50          | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 50          | 50          | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
| #2006 | 1           | 28          | 2           | 0           | 1           | 14          | 14          | 10          | 0 | 0           | 0 | 0 | 0           | 50          | 40          | 10   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 50          | 40   |
|       | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
| #2006 | 1           | 28          | 2           | 0           | 1           | 15          | 15          | 8           | 0 | 0           | 0 | 0 | 0           | 25          | 37.5        | 37.5 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 25          | 37.5 |
|       | 37.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
| #2006 | 1           | 28          | 2           | 0           | 1           | 16          | 16          | 19          | 0 | 0           | 0 | 0 | 0           | 21.05263158 |             |      |
|       | 15.78947368 | 47.36842105 | 15.78947368 | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 21.05263158 | 15.78947368 | 47.36842105 | 15.78947368 | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
| #2006 | 1           | 28          | 2           | 0           | 1           | 17          | 17          | 18          | 0 | 0           | 0 | 0 | 0           | 5.55555556  |             |      |
|       | 11.11111111 | 38.88888889 | 16.66666667 | 0           | 22.22222222 | 0           | 5.55555556  | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 5.55555556  | 11.11111111 | 38.88888889 | 16.66666667 | 0 | 22.22222222 | 0 | 0 | 0           | 0           | 0           | 0    |
|       | 5.55555556  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
| #2006 | 1           | 28          | 2           | 0           | 1           | 18          | 18          | 31          | 0 | 0           | 0 | 0 | 0           | 0           | 3.225806452 |      |
|       | 3.225806452 | 12.90322581 | 19.35483871 | 22.58064516 | 12.90322581 | 9.677419355 | 3.225806452 | 6.451612903 | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |
|       | 6.451612903 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0 | 0 | 0           | 0           | 0           | 0    |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |             |   |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3.225806452 | 3.225806452 | 12.90322581 | 19.35483871 |             |             |   |
|       | 22.58064516 | 12.90322581 | 9.677419355 | 3.225806452 | 6.451612903 | 0           | 0           | 6.451612903 | 0           | 0           | 0           | 0           |             |             |   |
| #2006 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |   |
|       | 1           | 28          | 2           | 0           | 1           | 19          | 19          | 19          | 0           | 0           | 0           | 0           |             |             |   |
|       | 10.52631579 | 10.52631579 | 26.31578947 | 15.78947368 | 10.52631579 | 0           | 0           | 5.263157895 | 5.263157895 | 5.263157895 | 5.263157895 | 5.263157895 |             |             |   |
|       | 0           | 5.263157895 | 0           | 0           | 0           | 0           | 0           | 5.263157895 | 0           | 0           | 0           | 0           |             |             |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 10.52631579 | 10.52631579 | 26.31578947 |             |             |   |
|       | 15.78947368 | 10.52631579 | 0           | 5.263157895 | 5.263157895 | 5.263157895 | 0           | 5.263157895 | 0           | 0           | 0           | 0           |             |             |   |
|       | 0           | 0           | 5.263157895 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |   |
| #2006 | 1           | 28          | 2           | 0           | 1           | 20          | 20          | 8           | 0           | 0           | 0           | 0           |             |             |   |
|       | 0           | 0           | 0           | 0           | 12.5        | 0           | 0           | 0           | 12.5        | 0           | 0           | 12.5        | 0           |             |   |
|       | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
|       | 0           | 0           | 0           | 0           | 12.5        | 0           | 0           | 0           | 12.5        | 0           | 0           | 12.5        | 0           |             |   |
|       | 0           | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
| #2006 | 1           | 28          | 2           | 0           | 1           | 21          | 21          | 6           | 0           | 0           | 0           | 0           |             |             |   |
|       | 0           | 0           | 0           | 16.66666667 | 16.66666667 | 0           | 16.66666667 | 0           | 16.66666667 | 0           | 16.66666667 | 0           | 0           |             |   |
|       | 16.66666667 | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 16.66666667 | 0           | 0           |             |   |
|       | 16.66666667 | 0           | 16.66666667 | 0           | 0           | 0           | 16.66666667 | 0           | 0           | 0           | 16.66666667 | 0           | 0           |             |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
| #2006 | 1           | 28          | 2           | 0           | 1           | 22          | 22          | 2           | 0           | 0           | 0           | 0           | 0           |             |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 0           |             |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 0           |             |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 0           |             |   |
| #2007 | 1           | 28          | 2           | 0           | 1           | 4           | 4           | 0.5         | 0           | 0           | 100         | 0           | 0           |             |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           |             |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |   |
| #2007 | 1           | 28          | 2           | 0           | 1           | 6           | 6           | 8           | 0           | 0           | 37.5        | 62.5        | 0           | 0           |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 37.5        | 62.5        | 0           | 0           |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
| #2007 | 1           | 28          | 2           | 0           | 1           | 7           | 7           | 11          | 0           | 0           | 0           | 100         | 0           | 0           |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |   |
| #2007 | 1           | 28          | 2           | 0           | 1           | 8           | 8           | 31          | 0           | 0           | 0           | 80.64516129 | 19.35483871 | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 80.64516129 | 0 |
|       | 19.35483871 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |

|       |             |             |             |             |             |             |             |             |             |   |   |             |             |             |             |             |    |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|-------------|-------------|-------------|-------------|-------------|----|
| #2007 | 1           | 28          | 2           | 0           | 1           | 9           | 9           | 10          | 0           | 0 | 0 | 50          | 40          | 10          | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 50          | 40          | 10          | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| #2007 | 1           | 28          | 2           | 0           | 1           | 10          | 10          | 11          | 0           | 0 | 0 | 36.36363636 | 18.18181818 | 45.45454545 |             |             |    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 36.36363636 |    |
|       | 18.18181818 | 45.45454545 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| #2007 | 1           | 28          | 2           | 0           | 1           | 11          | 11          | 10          | 0           | 0 | 0 | 0           | 50          | 40          | 10          | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 50          | 40          | 10          | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| #2007 | 1           | 28          | 2           | 0           | 1           | 12          | 12          | 5           | 0           | 0 | 0 | 0           | 0           | 60          | 40          | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 60          | 40          | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| #2007 | 1           | 28          | 2           | 0           | 1           | 13          | 13          | 7           | 0           | 0 | 0 | 0           | 14.28571429 | 28.57142857 |             |             |    |
|       | 57.14285714 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 14.28571429 | 28.57142857 | 57.14285714 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| #2007 | 1           | 28          | 2           | 0           | 1           | 14          | 14          | 10          | 0           | 0 | 0 | 0           | 0           | 30          | 60          | 10          | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 30          | 60          | 10 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| #2007 | 1           | 28          | 2           | 0           | 1           | 15          | 15          | 6           | 0           | 0 | 0 | 0           | 0           | 16.66666667 | 16.66666667 |             |    |
|       | 33.33333333 | 16.66666667 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 16.66666667 | 16.66666667 | 33.33333333 | 16.66666667 | 16.66666667 | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| #2007 | 1           | 28          | 2           | 0           | 1           | 16          | 16          | 20          | 0           | 0 | 0 | 0           | 0           | 0           | 15          | 25          | 35 |
|       | 15          | 5           | 5           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 15          | 25 |
|       | 35          | 15          | 5           | 5           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
| #2007 | 1           | 28          | 2           | 0           | 1           | 17          | 17          | 27          | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 22.22222222 | 29.62962963 | 25.92592593 | 22.22222222 | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 22.22222222 | 29.62962963 | 25.92592593 | 22.22222222 | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0  |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |             |     |             |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----|-------------|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|       | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |             |     |             |
| #2007 | 1           | 28          | 2           | 0           | 1           | 18          | 18          | 58          | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 1.724137931 |
|       | 6.896551724 | 24.13793103 | 17.24137931 | 24.13793103 | 8.620689655 | 10.34482759 | 3.448275862 | 0           | 1.724137931 | 6.896551724 | 24.13793103 | 17.24137931 | 0           | 0           | 0   | 1.724137931 |
|       | 0           | 0           | 0           | 1.724137931 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1.724137931 | 6.896551724 | 24.13793103 | 17.24137931 | 0           | 0           | 0   | 0           |
|       | 24.13793103 | 8.620689655 | 10.34482759 | 3.448275862 | 0           | 1.724137931 | 0           | 0           | 0           | 0           | 0           | 1.724137931 | 0           | 0           | 0   | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
| #2007 | 1           | 28          | 2           | 0           | 1           | 19          | 19          | 28          | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|       | 7.142857143 | 10.71428571 | 14.28571429 | 17.85714286 | 17.85714286 | 3.571428571 | 7.142857143 | 10.71428571 | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|       | 3.571428571 | 3.571428571 | 0           | 0           | 3.571428571 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 7.142857143 | 10.71428571 | 0   | 0           |
|       | 14.28571429 | 17.85714286 | 17.85714286 | 3.571428571 | 7.142857143 | 10.71428571 | 3.571428571 | 3.571428571 | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|       | 0           | 3.571428571 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
| #2007 | 1           | 28          | 2           | 0           | 1           | 20          | 20          | 38          | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|       | 2.631578947 | 7.894736842 | 5.263157895 | 7.894736842 | 21.05263158 | 7.894736842 | 10.52631579 | 7.894736842 | 0           | 2.631578947 | 0           | 2.631578947 | 0           | 2.631578947 | 0   | 0           |
|       | 10.52631579 | 5.263157895 | 2.631578947 | 2.631578947 | 2.631578947 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|       | 2.631578947 | 7.894736842 | 5.263157895 | 7.894736842 | 21.05263158 | 7.894736842 | 10.52631579 | 7.894736842 | 0           | 2.631578947 | 0           | 2.631578947 | 0           | 2.631578947 | 0   | 0           |
|       | 10.52631579 | 5.263157895 | 2.631578947 | 2.631578947 | 2.631578947 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
| #2007 | 1           | 28          | 2           | 0           | 1           | 21          | 21          | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 25          | 0           | 0           | 0           | 0           | 0   | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 25          | 0           | 0           | 0           | 0   | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
| #2007 | 1           | 28          | 2           | 0           | 1           | 23          | 23          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0   | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0   | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
| #2007 | 1           | 28          | 2           | 0           | 1           | 24          | 24          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
| #2007 | 1           | 28          | 2           | 0           | 1           | 26          | 26          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 100         |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
| #2008 | 1           | 28          | 2           | 0           | 1           | 1           | 1           | 8           | 100         | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0   | 0           |

|       |             |    |   |   |   |    |    |    |             |             |             |             |             |             |    |   |
|-------|-------------|----|---|---|---|----|----|----|-------------|-------------|-------------|-------------|-------------|-------------|----|---|
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| #2008 | 1           | 28 | 2 | 0 | 1 | 2  | 2  | 17 | 94.11764706 | 5.882352941 | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 94.11764706 | 5.882352941 | 0           | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| #2008 | 1           | 28 | 2 | 0 | 1 | 3  | 3  | 7  | 0           | 100         | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 100         | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| #2008 | 1           | 28 | 2 | 0 | 1 | 4  | 4  | 9  | 0           | 100         | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 100         | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| #2008 | 1           | 28 | 2 | 0 | 1 | 5  | 5  | 13 | 0           | 100         | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 100         | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| #2008 | 1           | 28 | 2 | 0 | 1 | 6  | 6  | 1  | 0           | 100         | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 100         | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| #2008 | 1           | 28 | 2 | 0 | 1 | 7  | 7  | 3  | 0           | 0           | 0           | 66.66666667 | 33.33333333 | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 66.66666667 | 0  | 0 |
|       | 33.33333333 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| #2008 | 1           | 28 | 2 | 0 | 1 | 8  | 8  | 4  | 0           | 0           | 0           | 100         | 0           | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 100         | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| #2008 | 1           | 28 | 2 | 0 | 1 | 9  | 9  | 5  | 0           | 0           | 0           | 80          | 20          | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 80          | 20          | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
| #2008 | 1           | 28 | 2 | 0 | 1 | 10 | 10 | 15 | 0           | 0           | 0           | 60          | 33.33333333 | 6.666666667 | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 |
|       | 0           | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 60 | 0 |

|       |             |             |             |             |             |             |             |             |             |             |   |             |             |             |       |   |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|-------------|-------------|-------|---|
|       | 33.33333333 | 6.66666667  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
| #2008 | 1 28        | 2           | 0           | 1           | 11          | 11          | 9           | 0           | 0           | 0           | 0 | 11.11111111 | 22.22222222 |             |       |   |
|       | 55.55555556 | 0           | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 11.11111111 | 22.22222222 | 55.55555556 | 0           | 11.11111111 | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           |             |             |             |             |             |             |             |             |   |             |             |             |       |   |
| #2008 | 1 28        | 2           | 0           | 1           | 12          | 12          | 16          | 0           | 0           | 0           | 0 | 6.25        | 37.5        | 56.25       | 0     | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 6.25        | 37.5        | 56.25 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
| #2008 | 1 28        | 2           | 0           | 1           | 13          | 13          | 22          | 0           | 0           | 0           | 0 | 13.63636364 | 9.090909091 |             |       |   |
|       | 36.36363636 | 22.72727273 | 18.18181818 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           | 13.63636364 | 9.090909091 | 36.36363636 | 22.72727273 | 18.18181818 | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           | 0           | 0           |             |             |             |             |             |             |   |             |             |             |       |   |
| #2008 | 1 28        | 2           | 0           | 1           | 14          | 14          | 19          | 0           | 0           | 0           | 0 | 5.263157895 | 21.05263158 |             |       |   |
|       | 10.52631579 | 42.10526316 | 10.52631579 | 10.52631579 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           | 0           | 5.263157895 | 21.05263158 | 10.52631579 | 42.10526316 | 10.52631579 | 10.52631579 | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |   |             |             |             |       |   |
| #2008 | 1 28        | 2           | 0           | 1           | 15          | 15          | 22          | 0           | 0           | 0           | 0 | 0           | 4.545454545 | 40.90909091 |       |   |
|       | 9.090909091 | 22.72727273 | 18.18181818 | 4.545454545 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           | 0           | 4.545454545 | 40.90909091 | 9.090909091 | 22.72727273 | 18.18181818 | 4.545454545 | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           | 0           | 0           |             |             |             |             |             |             |   |             |             |             |       |   |
| #2008 | 1 28        | 2           | 0           | 1           | 16          | 16          | 17          | 0           | 0           | 0           | 0 | 0           | 0           | 11.76470588 |       |   |
|       | 23.52941176 | 35.29411765 | 5.882352941 | 5.882352941 | 17.64705882 | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           | 0           | 0           | 11.76470588 | 23.52941176 | 35.29411765 | 5.882352941 | 5.882352941 | 17.64705882 |   |             |             |             |       |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |   |             |             |             |       |   |
| #2008 | 1 28        | 2           | 0           | 1           | 17          | 17          | 15          | 0           | 0           | 0           | 0 | 0           | 0           | 26.66666667 |       |   |
|       | 6.66666667  | 26.66666667 | 20          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           | 26.66666667 | 6.66666667  | 26.66666667 | 20          | 20          | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           | 0           | 0           |             |             |             |             |             |             |   |             |             |             |       |   |
| #2008 | 1 28        | 2           | 0           | 1           | 18          | 18          | 15          | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 13.33333333 | 20          | 0           | 26.66666667 | 26.66666667 | 13.33333333 | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0     | 0 |

|       |             |             |   |             |             |             |    |             |             |             |             |             |             |
|-------|-------------|-------------|---|-------------|-------------|-------------|----|-------------|-------------|-------------|-------------|-------------|-------------|
|       | 0           | 0           | 0 | 0           | 0           | 13.33333333 | 20 | 0           | 26.66666667 | 26.66666667 | 13.33333333 | 0           | 0           |
|       | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           |
| #2008 | 1           | 28          | 2 | 0           | 1           | 19          | 19 | 6           | 0           | 0           | 0           | 0           | 0           |
|       | 16.66666667 | 0           | 0 | 16.66666667 | 0           | 0           | 0  | 16.66666667 | 16.66666667 | 0           | 0           | 16.66666667 | 0           |
|       | 16.66666667 | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 16.66666667 | 0           | 16.66666667 | 0           | 0           | 16.66666667 |
|       | 16.66666667 | 0           | 0 | 16.66666667 | 0           | 0           | 0  | 16.66666667 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           |
| #2008 | 1           | 28          | 2 | 0           | 1           | 20          | 20 | 6           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0           | 16.66666667 | 0           | 0  | 16.66666667 | 0           | 0           | 0           | 0           | 16.66666667 |
|       | 0           | 0           | 0 | 0           | 33.33333333 | 0           | 0  | 0           | 0           | 0           | 16.66666667 | 0           | 0           |
|       | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 16.66666667 | 0           | 0           | 16.66666667 |
|       | 0           | 0           | 0 | 0           | 16.66666667 | 0           | 0  | 0           | 33.33333333 | 0           | 0           | 0           | 0           |
|       | 0           | 16.66666667 | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           |
| #2008 | 1           | 28          | 2 | 0           | 1           | 21          | 21 | 6           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 16.66666667 | 0           |
|       | 0           | 16.66666667 | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 66.66666667 | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 16.66666667 | 0           | 0 | 0           | 16.66666667 | 0           | 0  | 0           | 0           | 0           | 0           | 66.66666667 | 0           |
| #2008 | 1           | 28          | 2 | 0           | 1           | 22          | 22 | 4           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 25          | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0           | 0           | 0           | 25 | 0           | 25          | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 25          | 0           | 0           |
|       | 25          | 0           | 0 | 0           | 0           | 0           | 0  | 25          | 0           | 25          | 0           | 0           | 0           |
| #2008 | 1           | 28          | 2 | 0           | 1           | 24          | 24 | 1           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 100         |
|       | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 100         | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           |
| #2009 | 1           | 28          | 2 | 0           | 1           | 2           | 2  | 0.5         | 0           | 100         | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 100         | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           |
| #2009 | 1           | 28          | 2 | 0           | 1           | 3           | 3  | 1.5         | 0           | 100         | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 100         | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           |
| #2009 | 1           | 28          | 2 | 0           | 1           | 4           | 4  | 9.5         | 0           | 89.47368421 | 10.52631579 | 0           | 0           |
|       | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 89.47368421 | 10.52631579 | 0           |
|       | 0           | 0           | 0 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0           | 0           |

|       |             |             |             |             |             |             |             |             |   |     |     |     |             |             |             |   |   |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-----|-----|-----|-------------|-------------|-------------|---|---|
| #2009 | 1           | 28          | 2           | 0           | 1           | 5           | 5           | 7.5         | 0 | 100 | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 100 | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
| #2009 | 1           | 28          | 2           | 0           | 1           | 6           | 6           | 2.5         | 0 | 60  | 40  | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 60  | 40  | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
| #2009 | 1           | 28          | 2           | 0           | 1           | 7           | 7           | 1           | 0 | 0   | 100 | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 100 | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
| #2009 | 1           | 28          | 2           | 0           | 1           | 8           | 8           | 2           | 0 | 0   | 0   | 0   | 100         | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 100         | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
| #2009 | 1           | 28          | 2           | 0           | 1           | 9           | 9           | 4           | 0 | 0   | 0   | 0   | 50          | 50          | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 50          | 50          | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
| #2009 | 1           | 28          | 2           | 0           | 1           | 10          | 10          | 3           | 0 | 0   | 0   | 0   | 0           | 66.66666667 | 0           |   |   |
|       | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 66.66666667 | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
| #2009 | 1           | 28          | 2           | 0           | 1           | 11          | 11          | 17          | 0 | 0   | 0   | 0   | 29.41176471 | 17.64705882 |             |   |   |
|       | 23.52941176 | 23.52941176 | 0           | 5.882352941 | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 29.41176471 | 17.64705882 | 23.52941176 | 23.52941176 | 0           | 5.882352941 | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
| #2009 | 1           | 28          | 2           | 0           | 1           | 12          | 12          | 17          | 0 | 0   | 0   | 0   | 5.882352941 | 29.41176471 |             |   |   |
|       | 29.41176471 | 23.52941176 | 11.76470588 | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 5.882352941 | 29.41176471 | 29.41176471 | 23.52941176 | 11.76470588 | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
| #2009 | 1           | 28          | 2           | 0           | 1           | 13          | 13          | 7           | 0 | 0   | 0   | 0   | 0           | 0           | 28.57142857 |   |   |
|       | 42.85714286 | 0           | 14.28571429 | 14.28571429 | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0   | 0   | 0           | 0           | 0           | 0 | 0 |

|       |             |             |             |             |             |             |             |             |             |             |             |             |      |             |       |             |       |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|-------------|-------|-------------|-------|
|       | 0           | 0           | 0           | 28.57142857 | 42.85714286 | 0           | 14.28571429 | 14.28571429 | 0           | 0           | 0           | 0           | 0    | 0           | 0     |             |       |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     |             |       |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     |             |       |
| #2009 | 1           | 28          | 2           | 0           | 1           | 14          | 14          | 16          | 0           | 0           | 0           | 0           | 0    | 12.5        | 31.25 | 31.25       | 18.75 |
|       | 0           | 6.25        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 12.5  | 31.25       | 31.25 |
|       | 18.75       | 0           | 6.25        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
| #2009 | 1           | 28          | 2           | 0           | 1           | 15          | 15          | 12          | 0           | 0           | 0           | 0           | 0    | 16.66666667 | 0     | 0           | 25    |
|       | 25          | 16.66666667 | 8.333333333 | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
|       | 0           | 16.66666667 | 0           | 25          | 25          | 16.66666667 | 8.333333333 | 8.333333333 | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
| #2009 | 1           | 28          | 2           | 0           | 1           | 16          | 16          | 10          | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 30          | 10    |
|       | 40          | 10          | 0           | 0           | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 30    |
|       | 10          | 40          | 10          | 0           | 0           | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
| #2009 | 1           | 28          | 2           | 0           | 1           | 17          | 17          | 13          | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 15.38461538 | 15.38 |
|       | 15.38461538 | 30.76923077 | 23.07692308 | 0           | 7.692307692 | 7.692307692 | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 15.38461538 | 15.38461538 | 30.76923077 | 23.07692308 | 0           | 7.692307692 | 7.692307692 | 0    | 0           | 0     | 0           | 0     |
|       | 7.692307692 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
| #2009 | 1           | 28          | 2           | 0           | 1           | 18          | 18          | 11          | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
|       | 0           | 27.27272727 | 27.27272727 | 9.090909091 | 0           | 0           | 18.18181818 | 9.090909091 | 0           | 9.090909091 | 0           | 9.090909091 | 0    | 0           | 0     | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 27.27272727 | 27.27272727 | 9.090909091 | 0           | 0    | 0           | 0     | 0           | 0     |
|       | 18.18181818 | 9.090909091 | 0           | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
| #2009 | 1           | 28          | 2           | 0           | 1           | 19          | 19          | 7           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
|       | 0           | 0           | 14.28571429 | 14.28571429 | 14.28571429 | 28.57142857 | 0           | 28.57142857 | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 14.28571429 | 14.28571429 | 28.57142857 | 0    | 0           | 0     | 0           | 0     |
|       | 28.57142857 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
| #2009 | 1           | 28          | 2           | 0           | 1           | 20          | 20          | 8           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 12.5        | 0           | 12.5        | 0           | 12.5        | 12.5        | 12.5        | 12.5        | 12.5 | 0           | 12.5  | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 12.5        | 0           | 12.5        | 0           | 12.5        | 12.5        | 12.5        | 12.5 | 12.5        | 0     | 12.5        | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
| #2009 | 1           | 28          | 2           | 0           | 1           | 21          | 21          | 1           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100  | 0           | 0     | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0           | 0     | 0           | 0     |

|       |   |    |   |   |   |    |    |    |             |             |             |             |             |    |    |    |
|-------|---|----|---|---|---|----|----|----|-------------|-------------|-------------|-------------|-------------|----|----|----|
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 100         | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| #2010 | 1 | 28 | 2 | 0 | 1 | 1  | 1  | 25 | 100         | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 100         | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| #2010 | 1 | 28 | 2 | 0 | 1 | 2  | 2  | 5  | 70          | 30          | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 70          | 30          | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| #2010 | 1 | 28 | 2 | 0 | 1 | 3  | 3  | 22 | 86.36363636 | 13.63636364 | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 86.36363636 | 13.63636364 | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| #2010 | 1 | 28 | 2 | 0 | 1 | 4  | 4  | 3  | 0           | 66.66666667 | 33.33333333 | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 66.66666667 | 33.33333333 | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| #2010 | 1 | 28 | 2 | 0 | 1 | 5  | 5  | 7  | 0           | 0           | 100         | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 100         | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| #2010 | 1 | 28 | 2 | 0 | 1 | 6  | 6  | 10 | 0           | 0           | 100         | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 100         | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| #2010 | 1 | 28 | 2 | 0 | 1 | 7  | 7  | 3  | 0           | 0           | 100         | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 100         | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| #2010 | 1 | 28 | 2 | 0 | 1 | 10 | 10 | 2  | 0           | 0           | 0           | 0           | 50          | 0  | 50 | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 50 | 0  | 50 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| #2010 | 1 | 28 | 2 | 0 | 1 | 11 | 11 | 2  | 0           | 0           | 0           | 0           | 50          | 50 | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0  | 0           | 0           | 0           | 0           | 0           | 50 | 50 | 0  |

|       |             |             |             |             |             |             |             |             |             |             |   |             |    |             |    |   |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|----|-------------|----|---|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
| #2010 | 1           | 28          | 2           | 0           | 1           | 12          | 12          | 4           | 0           | 0           | 0 | 0           | 25 | 75          | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 25          | 75 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
| #2010 | 1           | 28          | 2           | 0           | 1           | 13          | 13          | 13          | 0           | 0           | 0 | 7.692307692 | 0  | 61.53846154 |    |   |
|       | 23.07692308 | 7.692307692 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 7.692307692 | 0           | 61.53846154 | 23.07692308 | 7.692307692 | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
| #2010 | 1           | 28          | 2           | 0           | 1           | 14          | 14          | 14          | 0           | 0           | 0 | 0           | 0  | 42.85714286 |    |   |
|       | 42.85714286 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 0           | 0           | 42.85714286 | 42.85714286 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
| #2010 | 1           | 28          | 2           | 0           | 1           | 15          | 15          | 12          | 0           | 0           | 0 | 0           | 0  | 16.66666667 | 25 |   |
|       | 33.33333333 | 16.66666667 | 0           | 0           | 0           | 8.333333333 | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 0           | 0           | 16.66666667 | 25          | 33.33333333 | 16.66666667 | 0           | 0           | 8.333333333 | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
| #2010 | 1           | 28          | 2           | 0           | 1           | 16          | 16          | 17          | 0           | 0           | 0 | 0           | 0  | 23.52941176 |    |   |
|       | 11.76470588 | 17.64705882 | 35.29411765 | 5.882352941 | 0           | 5.882352941 | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 23.52941176 | 11.76470588 | 17.64705882 | 35.29411765 | 5.882352941 | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 5.882352941 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
| #2010 | 1           | 28          | 2           | 0           | 1           | 17          | 17          | 17          | 0           | 0           | 0 | 0           | 0  | 11.76470588 |    |   |
|       | 5.882352941 | 23.52941176 | 17.64705882 | 29.41176471 | 11.76470588 | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 11.76470588 | 5.882352941 | 23.52941176 | 17.64705882 | 29.41176471 | 11.76470588 | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
| #2010 | 1           | 28          | 2           | 0           | 1           | 18          | 18          | 12          | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 8.333333333 | 33.33333333 | 25          | 8.333333333 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0 | 8.333333333 | 0  | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 8.333333333 | 33.33333333 | 25          | 8.333333333 | 16.66666667 | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 0           | 8.333333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
| #2010 | 1           | 28          | 2           | 0           | 1           | 19          | 19          | 17          | 0           | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 0           | 5.882352941 | 0           | 11.76470588 | 23.52941176 | 17.64705882 | 5.882352941 | 11.76470588 | 5.882352941 | 0           | 0 | 0           | 0  | 0           | 0  | 0 |
|       | 0           | 5.882352941 | 0           | 0           | 0           | 5.882352941 | 0           | 0           | 0           | 0           | 0 | 0           | 0  | 5.882352941 | 0  | 0 |

|       |             |             |             |             |             |             |    |             |     |             |             |             |             |             |             |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|----|-------------|-----|-------------|-------------|-------------|-------------|-------------|-------------|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 5.882352941 | 0           | 11.76470588 |
|       | 23.52941176 | 17.64705882 | 5.882352941 | 11.76470588 | 5.882352941 | 0           | 0  | 5.882352941 | 0   | 0           | 5.882352941 | 0           | 0           | 0           | 0           |
|       | 0           | 5.882352941 | 0           | 0           | 0           | 0           | 0  | 5.882352941 | 0   | 0           | 0           | 0           | 0           | 0           | 0           |
| #2010 | 1           | 28          | 2           | 0           | 1           | 20          | 20 | 12          | 0   | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 8.333333333 | 16.66666667 | 0           | 0  | 0           | 25  | 8.333333333 | 16.66666667 | 8.333333333 | 0           | 0           | 0           |
|       | 0           | 0           | 16.66666667 | 0           | 0           | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 8.333333333 | 16.66666667 | 0           | 0           | 0           | 0           |
|       | 25          | 8.333333333 | 16.66666667 | 8.333333333 | 0           | 0           | 0  | 16.66666667 | 0   | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           |
| #2010 | 1           | 28          | 2           | 0           | 1           | 21          | 21 | 5           | 0   | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 20          | 0           | 0           | 0           | 0  | 0           | 0   | 0           | 40          | 0           | 20          | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 20  | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 20          | 0           | 0           | 0  | 0           | 0   | 0           | 0           | 40          | 0           | 20          | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 20  | 0           | 0           | 0           | 0           | 0           | 0           |
| #2010 | 1           | 28          | 2           | 0           | 1           | 22          | 22 | 3           | 0   | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0  | 0           | 0   | 0           | 33.33333333 | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0           | 33.33333333 | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 33.33333333 | 0           | 0           | 0           | 0           | 33.33333333 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 33.33333333 | 0           |
| #2011 | 1           | 28          | 2           | 0           | 1           | 1           | 1  | 1           | 100 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 100         | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           |
| #2011 | 1           | 28          | 2           | 0           | 1           | 2           | 2  | 1           | 100 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 100         | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           |
| #2011 | 1           | 28          | 2           | 0           | 1           | 3           | 3  | 2           | 0   | 100         | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0           | 100         | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           |
| #2011 | 1           | 28          | 2           | 0           | 1           | 4           | 4  | 2           | 0   | 100         | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0           | 100         | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           |
| #2011 | 1           | 28          | 2           | 0           | 1           | 5           | 5  | 5           | 0   | 60          | 40          | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0           | 60          | 40          | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           |

|       |             |             |             |             |             |             |             |    |   |   |   |      |      |             |             |    |    |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|---|---|---|------|------|-------------|-------------|----|----|
| #2011 | 1           | 28          | 2           | 0           | 1           | 6           | 6           | 1  | 0 | 0 | 0 | 100  | 0    | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 0    | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 100  | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 0    | 0           | 0           | 0  | 0  |
| #2011 | 1           | 28          | 2           | 0           | 1           | 7           | 7           | 16 | 0 | 0 | 0 | 100  | 0    | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 0    | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 100  | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 0    | 0           | 0           | 0  | 0  |
| #2011 | 1           | 28          | 2           | 0           | 1           | 8           | 8           | 16 | 0 | 0 | 0 | 87.5 | 12.5 | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 0    | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 87.5 | 12.5        | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 0    | 0           | 0           | 0  | 0  |
| #2011 | 1           | 28          | 2           | 0           | 1           | 9           | 9           | 8  | 0 | 0 | 0 | 87.5 | 12.5 | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 0    | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 87.5 | 12.5        | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 0    | 0           | 0           | 0  | 0  |
| #2011 | 1           | 28          | 2           | 0           | 1           | 10          | 10          | 10 | 0 | 0 | 0 | 10   | 80   | 10          | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 0    | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 10   | 80          | 10          | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 0    | 0           | 0           | 0  | 0  |
| #2011 | 1           | 28          | 2           | 0           | 1           | 11          | 11          | 2  | 0 | 0 | 0 | 0    | 0    | 50          | 50          | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 0    | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 0    | 0           | 50          | 50 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 0    | 0           | 0           | 0  | 0  |
| #2011 | 1           | 28          | 2           | 0           | 1           | 12          | 12          | 3  | 0 | 0 | 0 | 0    | 0    | 33.33333333 | 0           | 0  | 0  |
|       | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 0    | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 0    | 0           | 0           | 0  | 0  |
|       | 0           | 33.33333333 | 0           | 33.33333333 | 33.33333333 | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 0    | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 0    | 0           | 0           | 0  | 0  |
| #2011 | 1           | 28          | 2           | 0           | 1           | 13          | 13          | 5  | 0 | 0 | 0 | 0    | 20   | 40          | 20          | 20 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 0    | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 0    | 20          | 40          | 20 | 20 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 0    | 0           | 0           | 0  | 0  |
| #2011 | 1           | 28          | 2           | 0           | 1           | 14          | 14          | 9  | 0 | 0 | 0 | 0    | 0    | 0           | 44.44444444 | 0  | 0  |
|       | 33.33333333 | 11.11111111 | 11.11111111 | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 0    | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 | 0    | 0    | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 44.44444444 | 33.33333333 | 11.11111111 | 11.11111111 | 0  | 0 | 0 | 0 | 0    | 0    | 0           | 0           | 0  | 0  |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| #2011 | 1           | 28          | 2           | 0           | 1           | 15          | 15          | 11          | 0           | 0           | 0           | 0           | 0           | 0           | 18.18181818 |             |
|       | 36.36363636 | 9.090909091 | 36.36363636 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 18.18181818 | 36.36363636 | 9.090909091 | 36.36363636 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| #2011 | 1           | 28          | 2           | 0           | 1           | 16          | 16          | 9           | 0           | 0           | 0           | 0           | 0           | 0           | 22.22222222 |             |
|       | 33.33333333 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 22.22222222 | 33.33333333 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |
| #2011 | 1           | 28          | 2           | 0           | 1           | 17          | 17          | 18          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 22.22222222 | 22.22222222 | 22.22222222 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 22.22222222 | 22.22222222 | 22.22222222 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 | 11.11111111 |
|       | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |
| #2011 | 1           | 28          | 2           | 0           | 1           | 18          | 18          | 33          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 3.03030303  | 18.18181818 | 12.12121212 | 18.18181818 | 18.18181818 | 9.090909091 | 6.060606061 | 0           | 15.15151515 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3.03030303  | 18.18181818 | 12.12121212 | 18.18181818 | 18.18181818 | 18.18181818 | 18.18181818 | 18.18181818 |
|       | 18.18181818 | 9.090909091 | 6.060606061 | 0           | 15.15151515 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |
| #2011 | 1           | 28          | 2           | 0           | 1           | 19          | 19          | 40          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 10          | 5           | 2.5         | 15          | 7.5         | 5           | 10          | 10          | 7.5         | 7.5         | 7.5         | 2.5         | 2.5         | 2.5         | 0           |
|       | 0           | 2.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 10          | 5           | 2.5         | 15          | 7.5         | 5           | 10          | 10          | 7.5         | 7.5         | 7.5         | 2.5         | 2.5         | 2.5         |
|       | 2.5         | 0           | 2.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2011 | 1           | 28          | 2           | 0           | 1           | 20          | 20          | 17          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 5.882352941 | 0           | 5.882352941 | 5.882352941 | 0           | 17.64705882 | 11.76470588 | 11.76470588 | 11.76470588 | 5.882352941 | 0           | 0           | 0           |
|       | 5.882352941 | 0           | 5.882352941 | 5.882352941 | 11.76470588 | 0           | 0           | 0           | 0           | 5.882352941 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 5.882352941 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 5.882352941 | 0           | 5.882352941 | 5.882352941 | 0           | 17.64705882 | 11.76470588 | 11.76470588 | 11.76470588 | 5.882352941 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 5.882352941 | 5.882352941 | 11.76470588 | 0           | 0           | 0           | 5.882352941 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 5.882352941 |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| #2011 | 1           | 28          | 2           | 0           | 1           | 21          | 21          | 11          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 18.18181818 | 0           | 0           | 0           | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 9.090909091 | 18.18181818 | 9.090909091 | 9.090909091 | 0           | 0           | 0           | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 18.18181818 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 18.18181818 | 0           | 0           | 0           | 9.090909091 | 0           | 0           | 0           | 0           | 9.090909091 | 18.18181818 | 9.090909091 | 9.090909091 | 9.090909091 | 9.090909091 | 9.090909091 |
|       | 9.090909091 | 0           | 0           | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 18.18181818 | 0           | 0           | 0           | 0           | 0           | 0           |

|       |   |    |   |   |   |    |    |      |             |             |             |             |             |    |   |   |   |
|-------|---|----|---|---|---|----|----|------|-------------|-------------|-------------|-------------|-------------|----|---|---|---|
| #2011 | 1 | 28 | 2 | 0 | 1 | 22 | 22 | 1    | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 100         | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 100         |             |             |             |    |   |   |   |
| #2011 | 1 | 28 | 2 | 0 | 1 | 23 | 23 | 2    | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 100         | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 100         |             |             |             |    |   |   |   |
| #2012 | 1 | 28 | 2 | 0 | 1 | 1  | 1  | 7.5  | 100         | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 100         | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           |             |             |             |    |   |   |   |
| #2012 | 1 | 28 | 2 | 0 | 1 | 2  | 2  | 3.5  | 14.28571429 | 85.71428571 | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 14.28571429 | 85.71428571 | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
| #2012 | 1 | 28 | 2 | 0 | 1 | 3  | 3  | 20   | 0           | 95          | 5           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 95          | 5           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           |             |             |             |    |   |   |   |
| #2012 | 1 | 28 | 2 | 0 | 1 | 4  | 4  | 27   | 0           | 96.2962963  | 3.703703704 | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 96.2962963  | 3.703703704 | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
| #2012 | 1 | 28 | 2 | 0 | 1 | 5  | 5  | 13.5 | 0           | 48.14814815 | 51.85185185 | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 48.14814815 | 51.85185185 | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
| #2012 | 1 | 28 | 2 | 0 | 1 | 6  | 6  | 3    | 0           | 0           | 100         | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 100         | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
| #2012 | 1 | 28 | 2 | 0 | 1 | 7  | 7  | 5    | 0           | 0           | 80          | 0           | 20          | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 80          | 0           | 20 | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |
|       | 0 | 0  | 0 | 0 | 0 | 0  | 0  | 0    | 0           | 0           | 0           | 0           | 0           | 0  | 0 | 0 | 0 |

|       |             |             |             |             |             |             |             |             |             |             |   |     |             |             |             |   |    |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-----|-------------|-------------|-------------|---|----|
| #2012 | 1           | 28          | 2           | 0           | 1           | 8           | 8           | 2           | 0           | 0           | 0 | 100 | 0           | 0           | 0           | 0 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 100         | 0           | 0           | 0 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
| #2012 | 1           | 28          | 2           | 0           | 1           | 9           | 9           | 5           | 0           | 0           | 0 | 60  | 40          | 0           | 0           | 0 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 60          | 40          | 0           | 0 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
| #2012 | 1           | 28          | 2           | 0           | 1           | 10          | 10          | 20          | 0           | 0           | 0 | 10  | 80          | 10          | 0           | 0 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 10          | 80          | 10          | 0 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
| #2012 | 1           | 28          | 2           | 0           | 1           | 11          | 11          | 22          | 0           | 0           | 0 | 0   | 68.18181818 | 22.72727273 |             |   |    |
|       | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
|       | 68.18181818 | 22.72727273 | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
| #2012 | 1           | 28          | 2           | 0           | 1           | 12          | 12          | 22          | 0           | 0           | 0 | 0   | 50          | 40.90909091 | 4.545454545 |   |    |
|       | 4.545454545 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 50 |
|       | 40.90909091 | 4.545454545 | 4.545454545 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
| #2012 | 1           | 28          | 2           | 0           | 1           | 13          | 13          | 13          | 0           | 0           | 0 | 0   | 15.38461538 | 30.76923077 |             |   |    |
|       | 30.76923077 | 23.07692308 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
|       | 0           | 15.38461538 | 30.76923077 | 30.76923077 | 23.07692308 | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
| #2012 | 1           | 28          | 2           | 0           | 1           | 14          | 14          | 18          | 0           | 0           | 0 | 0   | 5.555555556 | 16.66666667 |             |   |    |
|       | 33.33333333 | 11.11111111 | 16.66666667 | 11.11111111 | 5.555555556 | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
|       | 0           | 0           | 0           | 0           | 5.555555556 | 16.66666667 | 33.33333333 | 11.11111111 | 16.66666667 | 11.11111111 | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
|       | 5.555555556 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
| #2012 | 1           | 28          | 2           | 0           | 1           | 15          | 15          | 22          | 0           | 0           | 0 | 0   | 0           | 0           | 27.27272727 |   |    |
|       | 22.72727273 | 27.27272727 | 9.090909091 | 13.63636364 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
|       | 0           | 0           | 0           | 0           | 27.27272727 | 22.72727273 | 27.27272727 | 9.090909091 | 13.63636364 | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |
| #2012 | 1           | 28          | 2           | 0           | 1           | 16          | 16          | 24          | 0           | 0           | 0 | 0   | 0           | 4.166666667 | 4.166666667 |   |    |
|       | 4.166666667 | 20.83333333 | 41.66666667 | 20.83333333 | 0           | 4.166666667 | 0           | 0           | 0           | 0           | 0 | 0   | 0           | 0           | 0           | 0 | 0  |

|       |             |             |             |             |             |             |             |              |              |              |             |             |   |             |   |   |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|-------------|-------------|---|-------------|---|---|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0           | 0           | 0 | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 4.166666667 | 4.166666667 | 4.166666667 | 20.833333333 | 41.666666667 | 20.833333333 | 0           |             |   |             |   |   |
|       | 4.166666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0           | 0           | 0 | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0           | 0           | 0 | 0           | 0 | 0 |
| #2012 | 1           | 28          | 2           | 0           | 1           | 17          | 17          | 24           | 0            | 0            | 0           | 0           | 0 | 4.166666667 |   |   |
|       | 8.333333333 | 25          | 4.166666667 | 25          | 12.5        | 0           | 8.333333333 | 0            | 4.166666667  | 4.166666667  | 0           | 0           |   |             |   |   |
|       | 0           | 4.166666667 | 0           | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0           | 0           | 0 | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 4.166666667 | 8.333333333 | 25           | 4.166666667  | 25           | 12.5        | 0           |   |             |   |   |
|       | 8.333333333 | 0           | 4.166666667 | 4.166666667 | 0           | 0           | 0           | 4.166666667  | 0            | 0            | 0           | 0           | 0 | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0           | 0           | 0 | 0           | 0 | 0 |
| #2012 | 1           | 28          | 2           | 0           | 1           | 18          | 18          | 31           | 0            | 0            | 0           | 0           | 0 | 0           | 0 | 0 |
|       | 3.225806452 | 35.48387097 | 9.677419355 | 16.12903226 | 12.90322581 | 3.225806452 | 0           | 3.225806452  | 0            | 3.225806452  | 3.225806452 | 6.451612903 | 0 |             |   |   |
|       | 6.451612903 | 0           | 3.225806452 | 0           | 0           | 0           | 3.225806452 | 0            | 0            | 0            | 0           | 0           | 0 | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0            | 3.225806452  | 35.48387097 |             |   |             |   |   |
|       | 9.677419355 | 16.12903226 | 12.90322581 | 3.225806452 | 0           | 3.225806452 | 3.225806452 | 6.451612903  | 0            |              |             |             |   |             |   |   |
|       | 3.225806452 | 0           | 0           | 0           | 3.225806452 | 0           | 0           | 0            | 0            | 0            | 0           | 0           | 0 | 0           | 0 | 0 |
| #2012 | 1           | 28          | 2           | 0           | 1           | 19          | 19          | 23           | 0            | 0            | 0           | 0           | 0 | 0           | 0 | 0 |
|       | 4.347826087 | 0           | 4.347826087 | 4.347826087 | 8.695652174 | 13.04347826 | 21.73913043 | 0            | 17.39130435  | 0            | 17.39130435 | 0           |   |             |   |   |
|       | 0           | 13.04347826 | 4.347826087 | 0           | 8.695652174 | 0           | 0           | 0            | 0            | 0            | 0           | 0           | 0 | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 4.347826087  | 0            | 4.347826087 |             |   |             |   |   |
|       | 4.347826087 | 8.695652174 | 13.04347826 | 21.73913043 | 0           | 17.39130435 | 0           | 0            | 13.04347826  | 4.347826087  |             |             |   |             |   |   |
|       | 0           | 8.695652174 | 0           | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0           | 0           | 0 | 0           | 0 | 0 |
| #2012 | 1           | 28          | 2           | 0           | 1           | 20          | 20          | 21           | 0            | 0            | 0           | 0           | 0 | 0           | 0 | 0 |
|       | 4.761904762 | 0           | 4.761904762 | 0           | 0           | 9.523809524 | 9.523809524 | 4.761904762  | 14.28571429  | 9.523809524  |             |             |   |             |   |   |
|       | 0           | 4.761904762 | 4.761904762 | 9.523809524 | 9.523809524 | 0           | 0           | 4.761904762  | 0            | 4.761904762  | 0           | 4.761904762 | 0 |             |   |   |
|       | 0           | 0           | 4.761904762 | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0           | 0           | 0 | 4.761904762 |   |   |
|       | 0           | 4.761904762 | 0           | 0           | 9.523809524 | 9.523809524 | 4.761904762 | 14.28571429  | 9.523809524  | 0            |             |             |   |             |   |   |
|       | 4.761904762 | 4.761904762 | 9.523809524 | 9.523809524 | 0           | 0           | 4.761904762 | 0            | 4.761904762  | 0            | 4.761904762 | 0           | 0 |             |   |   |
|       | 0           | 0           | 4.761904762 | 0           |             |             |             |              |              |              |             |             |   |             |   |   |
| #2012 | 1           | 28          | 2           | 0           | 1           | 21          | 21          | 13           | 0            | 0            | 0           | 0           | 0 | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 7.692307692 | 7.692307692 | 0           | 7.692307692 | 7.692307692  | 0            | 0            | 15.38461538 |             |   |             |   |   |
|       | 15.38461538 | 0           | 0           | 7.692307692 | 0           | 7.692307692 | 7.692307692 | 0            | 0            | 7.692307692  | 0           | 0           | 0 |             |   |   |
|       | 0           | 7.692307692 | 0           | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0           | 0           | 0 | 0           | 0 | 0 |
|       | 7.692307692 | 7.692307692 | 0           | 7.692307692 | 7.692307692 | 0           | 0           | 15.38461538  | 15.38461538  | 0            | 0           | 0           | 0 |             |   |   |
|       | 7.692307692 | 0           | 7.692307692 | 7.692307692 | 0           | 0           | 7.692307692 | 0            | 0            | 0            | 7.692307692 | 0           |   |             |   |   |
| #2012 | 1           | 28          | 2           | 0           | 1           | 22          | 22          | 6            | 0            | 0            | 0           | 0           | 0 | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 16.66666667 | 0           | 0           | 0           | 16.66666667  | 0            | 0            | 0           | 0           | 0 | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 16.66666667 | 0           | 0           | 0           | 0            | 0            | 50           | 0           | 0           | 0 | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0            | 0            | 0            | 16.66666667 | 0           | 0 | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0            | 0            | 0            | 0           | 0           | 0 | 50          |   |   |
| #2013 | 1           | 28          | 2           | 0           | 1           | 1           | 1           | 17           | 100          | 0            | 0           | 0           | 0 | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0           | 0           | 0 | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0            | 100          | 0           | 0           | 0 | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0           | 0           | 0 | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0            | 0            | 0           | 0           | 0 | 0           | 0 | 0 |

|       |             |             |             |             |   |    |    |    |   |             |             |             |             |             |             |   |   |
|-------|-------------|-------------|-------------|-------------|---|----|----|----|---|-------------|-------------|-------------|-------------|-------------|-------------|---|---|
| #2013 | 1           | 28          | 2           | 0           | 1 | 2  | 2  | 4  | 0 | 75          | 25          | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 75          | 25          | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| #2013 | 1           | 28          | 2           | 0           | 1 | 3  | 3  | 6  | 0 | 83.33333333 | 16.66666667 | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 83.33333333 | 16.66666667 | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| #2013 | 1           | 28          | 2           | 0           | 1 | 4  | 4  | 6  | 0 | 66.66666667 | 33.33333333 | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 66.66666667 | 33.33333333 | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| #2013 | 1           | 28          | 2           | 0           | 1 | 5  | 5  | 7  | 0 | 14.28571429 | 71.42857143 | 14.28571429 | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 14.28571429 | 71.42857143 | 0           | 0 | 0 |
|       | 14.28571429 | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| #2013 | 1           | 28          | 2           | 0           | 1 | 6  | 6  | 15 | 0 | 93.33333333 | 6.66666667  | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 93.33333333 | 6.66666667  | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| #2013 | 1           | 28          | 2           | 0           | 1 | 7  | 7  | 17 | 0 | 76.47058824 | 17.64705882 | 5.882352941 | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 76.47058824 | 0           | 0 | 0 |
|       | 17.64705882 | 5.882352941 | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| #2013 | 1           | 28          | 2           | 0           | 1 | 8  | 8  | 7  | 0 | 42.85714286 | 14.28571429 | 42.85714286 | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 42.85714286 | 0           | 0 | 0 |
|       | 14.28571429 | 42.85714286 | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| #2013 | 1           | 28          | 2           | 0           | 1 | 9  | 9  | 9  | 0 | 0           | 33.33333333 | 66.66666667 | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0 | 0 |
|       | 66.66666667 | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
| #2013 | 1           | 28          | 2           | 0           | 1 | 10 | 10 | 13 | 0 | 7.692307692 | 15.38461538 | 38.46153846 | 0           | 0           | 0           | 0 | 0 |
|       | 38.46153846 | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |
|       | 7.692307692 | 15.38461538 | 38.46153846 | 38.46153846 | 0 | 0  | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 |

|       |             |             |             |             |             |             |             |             |             |    |             |             |             |             |    |    |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|-------------|-------------|-------------|-------------|----|----|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           |             |             |             |             |             |             |    |             |             |             |             |    |    |
| #2013 | 1           | 28          | 2           | 0           | 1           | 11          | 11          | 9           | 0           | 0  | 0           | 22.22222222 | 33.33333333 | 33.33333333 |    |    |
|       | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 22.22222222 | 33.33333333 | 33.33333333 | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           |             |             |             |             |             |             |             |    |             |             |             |             |    |    |
| #2013 | 1           | 28          | 2           | 0           | 1           | 12          | 12          | 11          | 0           | 0  | 0           | 27.27272727 | 54.54545455 |             |    |    |
|       | 9.090909091 | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 27.27272727 | 54.54545455 | 9.090909091 | 9.090909091 | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           |             |             |             |             |             |             |             |    |             |             |             |             |    |    |
| #2013 | 1           | 28          | 2           | 0           | 1           | 13          | 13          | 6           | 0           | 0  | 0           | 16.66666667 | 33.33333333 |             |    |    |
|       | 16.66666667 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 16.66666667 | 33.33333333 | 16.66666667 | 33.33333333 | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           |             |             |             |             |             |             |             |    |             |             |             |             |    |    |
| #2013 | 1           | 28          | 2           | 0           | 1           | 14          | 14          | 4           | 0           | 0  | 0           | 0           | 25          | 25          | 25 | 25 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 25          | 25 | 25 |
|       | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           |             |             |             |             |             |             |             |    |             |             |             |             |    |    |
| #2013 | 1           | 28          | 2           | 0           | 1           | 15          | 15          | 4           | 0           | 0  | 0           | 0           | 0           | 25          | 75 |    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 25 |
|       | 75          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |             |             |             |             |    |    |
| #2013 | 1           | 28          | 2           | 0           | 1           | 16          | 16          | 10          | 0           | 0  | 0           | 0           | 0           | 0           | 20 | 20 |
|       | 40          | 0           | 10          | 0           | 0           | 10          | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 20 |
|       | 20          | 40          | 0           | 10          | 0           | 0           | 10          | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |             |             |             |             |    |    |
| #2013 | 1           | 28          | 2           | 0           | 1           | 17          | 17          | 14          | 0           | 0  | 0           | 0           | 0           | 7.142857143 | 0  |    |
|       | 7.142857143 | 7.142857143 | 50          | 7.142857143 | 0           | 7.142857143 | 0           | 7.142857143 | 0           | 0  | 0           | 7.142857143 | 0           | 0           | 0  | 0  |
|       | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 7.142857143 | 0           | 7.142857143 | 7.142857143 | 50 | 7.142857143 | 0           | 0           | 0           | 0  | 0  |
|       | 7.142857143 | 0           | 0           | 0           | 7.142857143 | 0           | 7.142857143 | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |    |             |             |             |             |    |    |
| #2013 | 1           | 28          | 2           | 0           | 1           | 18          | 18          | 4           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 25          | 0           | 0  | 25          | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  |

|       |             |             |             |      |             |    |             |     |             |             |             |             |             |             |             |    |
|-------|-------------|-------------|-------------|------|-------------|----|-------------|-----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 50  | 25          | 0           | 0           | 25          | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2013 | 1           | 28          | 2           | 0    | 1           | 19 | 19          | 11  | 0           | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 0  |
|       | 9.090909091 | 9.090909091 | 9.090909091 | 0    | 0           | 0  | 9.090909091 | 0   | 0           | 0           | 9.090909091 | 0           | 9.090909091 | 0           | 0           | 0  |
|       | 18.18181818 | 0           | 0           | 0    | 0           | 0  | 18.18181818 | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 9.090909091 | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 9.090909091 | 9.090909091 | 9.090909091 | 9.090909091 | 0           | 0           | 0           | 0  |
|       | 9.090909091 | 0           | 0           | 0    | 9.090909091 | 0  | 9.090909091 | 0   | 9.090909091 | 0           | 18.18181818 | 0           | 0           | 0           | 0           | 0  |
|       | 18.18181818 | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 9.090909091 |             |             |             |             |             |    |
| #2013 | 1           | 28          | 2           | 0    | 1           | 20 | 20          | 8   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 12.5        | 12.5        | 0           | 12.5        | 0           | 12.5        | 12.5        | 0  |
|       | 0           | 0           | 0           | 12.5 | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25 |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 12.5        | 12.5        | 0           | 12.5        | 0           | 12.5        | 0  |
|       | 25          | 0           | 0           | 0    | 12.5        | 0  | 0           | 0   | 0           | 0           |             |             |             |             |             |    |
| #2013 | 1           | 28          | 2           | 0    | 1           | 21 | 21          | 2   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2014 | 1           | 28          | 2           | 0    | 1           | 1  | 1           | 1.5 | 66.66666667 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 66.66666667 | 33.33333333 | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2014 | 1           | 28          | 2           | 0    | 1           | 2  | 2           | 6   | 58.33333333 | 41.66666667 | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 58.33333333 | 41.66666667 | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2014 | 1           | 28          | 2           | 0    | 1           | 3  | 3           | 16  | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2014 | 1           | 28          | 2           | 0    | 1           | 4  | 4           | 16  | 0           | 93.75       | 6.25        | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 93.75       | 6.25        | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2014 | 1           | 28          | 2           | 0    | 1           | 5  | 5           | 18  | 0           | 61.11111111 | 33.33333333 | 5.555555556 | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 61.11111111 | 33.33333333 | 0           | 0  |
|       | 5.555555556 | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2014 | 1           | 28          | 2           | 0    | 1           | 6  | 6           | 11  | 0           | 0           | 72.72727273 | 27.27272727 | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0    | 0           | 0  | 0           | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |

|       |             |             |             |             |             |    |    |    |   |   |             |             |             |             |             |       |
|-------|-------------|-------------|-------------|-------------|-------------|----|----|----|---|---|-------------|-------------|-------------|-------------|-------------|-------|
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 72.72727273 | 27.27272727 |             |       |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
| #2014 | 1           | 28          | 2           | 0           | 1           | 7  | 7  | 13 | 0 | 0 | 38.46153846 | 61.53846154 | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 38.46153846 | 61.53846154 |             |       |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
| #2014 | 1           | 28          | 2           | 0           | 1           | 8  | 8  | 16 | 0 | 0 | 0           | 81.25       | 18.75       | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 81.25       | 18.75       | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
| #2014 | 1           | 28          | 2           | 0           | 1           | 9  | 9  | 27 | 0 | 0 | 7.407407407 | 62.96296296 | 22.22222222 |             |             |       |
|       | 7.407407407 | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 7.407407407 | 62.96296296 | 22.22222222 | 7.407407407 | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
| #2014 | 1           | 28          | 2           | 0           | 1           | 10 | 10 | 14 | 0 | 0 | 0           | 57.14285714 | 35.71428571 | 7.142857143 |             |       |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 57.14285714 |       |
|       | 35.71428571 | 7.142857143 | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
| #2014 | 1           | 28          | 2           | 0           | 1           | 11 | 11 | 11 | 0 | 0 | 0           | 18.18181818 | 27.27272727 | 36.36363636 |             |       |
|       | 9.090909091 | 9.090909091 | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 18.18181818 | 27.27272727 | 36.36363636 | 9.090909091 | 9.090909091 | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
| #2014 | 1           | 28          | 2           | 0           | 1           | 12 | 12 | 13 | 0 | 0 | 0           | 0           | 38.46153846 | 30.76923077 |             |       |
|       | 23.07692308 | 7.692307692 | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 38.46153846 | 30.76923077 | 23.07692308 | 7.692307692 | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
| #2014 | 1           | 28          | 2           | 0           | 1           | 13 | 13 | 13 | 0 | 0 | 0           | 0           | 38.46153846 | 53.84615385 |             |       |
|       | 7.692307692 | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 38.46153846 | 53.84615385 | 7.692307692 | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
| #2014 | 1           | 28          | 2           | 0           | 1           | 14 | 14 | 16 | 0 | 0 | 0           | 0           | 0           | 43.75       | 31.25       | 18.75 |
|       | 6.25        | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 0           | 0     |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0 | 0 | 0           | 0           | 0           | 0           | 43.75       | 31.25 |

|       |             |             |             |             |             |             |             |             |             |             |             |             |   |             |             |             |    |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|-------------|-------------|----|
|       | 18.75       | 6.25        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
| #2014 | 1           | 28          | 2           | 0           | 1           | 15          | 15          | 27          | 0           | 0           | 0           | 0           | 0 | 0           | 25.92592593 |             |    |
|       | 40.74074074 | 14.81481481 | 11.11111111 | 3.703703704 | 3.703703704 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 25.92592593 | 40.74074074 | 14.81481481 | 11.11111111 | 3.703703704 | 3.703703704 | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
| #2014 | 1           | 28          | 2           | 0           | 1           | 16          | 16          | 29          | 0           | 0           | 0           | 0           | 0 | 0           | 6.896551724 |             |    |
|       | 20.68965517 | 10.34482759 | 24.13793103 | 17.24137931 | 6.896551724 | 10.34482759 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 3.448275862 | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 6.896551724 | 20.68965517 | 10.34482759 | 24.13793103 | 17.24137931 | 0 | 0           | 0           | 0           | 0  |
|       | 6.896551724 | 10.34482759 | 0           | 3.448275862 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
| #2014 | 1           | 28          | 2           | 0           | 1           | 17          | 17          | 52          | 0           | 0           | 0           | 0           | 0 | 1.923076923 | 3.846153846 |             |    |
|       | 5.769230769 | 9.615384615 | 17.30769231 | 23.07692308 | 15.38461538 | 7.692307692 | 7.692307692 | 7.692307692 | 7.692307692 | 7.692307692 | 7.692307692 | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1.923076923 | 3.846153846 | 5.769230769 | 9.615384615 | 17.30769231 | 0 | 0           | 0           | 0           | 0  |
|       | 23.07692308 | 15.38461538 | 7.692307692 | 7.692307692 | 7.692307692 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
| #2014 | 1           | 28          | 2           | 0           | 1           | 18          | 18          | 56          | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 5.357142857 |    |
|       | 7.142857143 | 5.357142857 | 12.5        | 16.07142857 | 21.42857143 | 7.142857143 | 7.142857143 | 7.142857143 | 7.142857143 | 5.357142857 | 3.571428571 | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 1.785714286 | 3.571428571 | 1.785714286 | 0           | 0           | 0           | 0           | 1.785714286 | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 5.357142857 | 12.5        | 16.07142857 | 21.42857143 | 7.142857143 | 7.142857143 | 7.142857143 | 5.357142857 | 3.571428571 | 1.785714286 | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 3.571428571 | 1.785714286 | 0           | 0           | 0           | 1.785714286 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
| #2014 | 1           | 28          | 2           | 0           | 1           | 19          | 19          | 63          | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 4.761904762 | 6.349206349 | 4.761904762 | 6.349206349 | 6.349206349 | 17.46031746 | 9.523809524 | 9.523809524 | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 11.11111111 | 9.523809524 | 1.587301587 | 4.761904762 | 1.587301587 | 1.587301587 | 0           | 1.587301587 | 3.174603175 | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 0           | 4.761904762 | 6.349206349 | 4.761904762 | 6.349206349 | 6.349206349 | 17.46031746 | 9.523809524 | 9.523809524 | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 11.11111111 | 9.523809524 | 1.587301587 | 4.761904762 | 1.587301587 | 1.587301587 | 0           | 1.587301587 | 3.174603175 | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
| #2014 | 1           | 28          | 2           | 0           | 1           | 20          | 20          | 50          | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 2           | 0           | 0           | 6           | 0           | 0           | 4           | 8           | 12          | 2           | 10          | 4           | 8 | 8           | 2           | 10          | 4  |
|       | 0           | 0           | 2           | 0           | 2           | 0           | 0           | 0           | 14          | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 0           | 2           | 0           | 0           | 6           | 0           | 0           | 4           | 8           | 12          | 2           | 10          | 4 | 8           | 8           | 2           | 10 |
|       | 4           | 0           | 0           | 2           | 0           | 2           | 2           | 0           | 0           | 14          | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
| #2014 | 1           | 28          | 2           | 0           | 1           | 21          | 21          | 21          | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 4.761904762 | 9.523809524 | 4.761904762 | 0           | 0           | 4.761904762 | 0           | 9.523809524 | 0 | 0           | 0           | 0           | 0  |
|       | 4.761904762 | 4.761904762 | 0           | 4.761904762 | 9.523809524 | 14.28571429 | 4.761904762 | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 4.761904762 | 4.761904762 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 4.761904762 | 9.523809524 | 4.761904762 | 0           | 0           | 4.761904762 | 0           | 9.523809524 | 4.761904762 | 0           | 0 | 0           | 0           | 0           | 0  |

|       |                   |                             |             |             |             |             |    |      |    |             |             |             |             |    |             |    |
|-------|-------------------|-----------------------------|-------------|-------------|-------------|-------------|----|------|----|-------------|-------------|-------------|-------------|----|-------------|----|
|       | 4.761904762       | 0                           | 4.761904762 | 9.523809524 | 14.28571429 | 4.761904762 | 0  | 0    | 0  | 0           | 4.761904762 |             |             |    |             |    |
|       | 4.761904762       | 14.28571429                 |             |             |             |             |    |      |    |             |             |             |             |    |             |    |
| #2014 | 1                 | 28                          | 2           | 0           | 1           | 22          | 22 | 5    | 0  | 0           | 0           | 0           | 0           | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 40          | 0  | 0    | 0  | 0           | 0           | 0           | 20          | 0  | 0           | 20 |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 20 | 0    | 0  | 0           | 0           | 0           | 0           | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 40 | 0    | 0  | 0           | 0           | 0           | 0           | 20 | 0           | 0  |
|       | 20                | 0                           | 0           | 0           | 0           | 0           | 0  | 20   | 0  | 0           | 0           | 0           | 0           | 0  | 0           | 0  |
| #     |                   |                             |             |             |             |             |    |      |    |             |             |             |             |    |             |    |
| ##    | 2015 -- Triennial | survey conditionals (n=219) |             |             |             |             |    |      |    |             |             |             |             |    |             |    |
| #1983 | 1                 | 29                          | 1           | 0           | 1           | 3           | 3  | 0    | 50 | 50          | 0           | 0           | 0           | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 0           | 0           | 0           | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 50          | 50          | 0           | 0           | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 0           | 0           | 0           | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 0           | 0           | 0           | 0  | 0           | 0  |
| #1983 | 1                 | 29                          | 1           | 0           | 1           | 4           | 4  | 0    | 0  | 100         | 0           | 0           | 0           | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 0           | 0           | 0           | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 100         | 0           | 0           | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 0           | 0           | 0           | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 0           | 0           | 0           | 0  | 0           | 0  |
| #1983 | 1                 | 29                          | 1           | 0           | 1           | 5           | 5  | 4.5  | 0  | 100         | 0           | 0           | 0           | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 0           | 0           | 0           | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 100         | 0           | 0           | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 0           | 0           | 0           | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 0           | 0           | 0           | 0  | 0           | 0  |
| #1983 | 1                 | 29                          | 1           | 0           | 1           | 6           | 6  | 1    | 0  | 66.66666667 | 33.33333333 | 0           | 0           | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 0           | 0           | 0           | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 0           | 66.66666667 | 33.33333333 | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 0           | 0           | 0           | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 0           | 0           | 0           | 0  | 0           | 0  |
| #1983 | 1                 | 29                          | 1           | 0           | 1           | 7           | 7  | 1.5  | 0  | 0           | 40          | 60          | 0           | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 0           | 0           | 0           | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 0           | 40          | 60          | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 0           | 0           | 0           | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 0           | 0           | 0           | 0  | 0           | 0  |
| #1983 | 1                 | 29                          | 1           | 0           | 1           | 8           | 8  | 7    | 0  | 0           | 27.77777778 | 66.66666667 | 5.55555556  | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 0           | 0           | 0           | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 0           | 0           | 0           | 0  | 27.77777778 | 0  |
|       | 66.66666667       | 5.55555556                  | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 0           | 0           | 0           | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 0           | 0           | 0           | 0  | 0           | 0  |
| #1983 | 1                 | 29                          | 1           | 0           | 1           | 9           | 9  | 24.5 | 0  | 0           | 5.357142857 | 91.07142857 | 3.571428571 | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 0           | 0           | 0           | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 0           | 0           | 0           | 0  | 0           | 0  |
|       | 91.07142857       | 3.571428571                 | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 0           | 0           | 0           | 0  | 0           | 0  |
|       | 0                 | 0                           | 0           | 0           | 0           | 0           | 0  | 0    | 0  | 0           | 0           | 0           | 0           | 0  | 0           | 0  |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |   |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|
| #1983 | 1           | 29          | 1           | 0           | 1           | 10          | 10          | 31.5        | 0           | 0           | 2.409638554 | 80.72289157 | 16.86746988 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2.409638554 | 0 |
|       | 80.72289157 | 16.86746988 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| #1983 | 1           | 29          | 1           | 0           | 1           | 11          | 11          | 38          | 0           | 0           | 55.2238806  | 38.80597015 | 5.970149254 | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 55.2238806  | 0 |
|       | 38.80597015 | 5.970149254 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| #1983 | 1           | 29          | 1           | 0           | 1           | 12          | 12          | 26          | 0           | 0           | 23.63636364 | 60          | 14.54545455 | 0 |
|       | 1.818181818 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 23.63636364 | 60          | 14.54545455 | 1.818181818 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| #1983 | 1           | 29          | 1           | 0           | 1           | 13          | 13          | 17          | 0           | 0           | 2.702702703 | 54.05405405 | 27.02702703 | 0 |
|       | 13.51351351 | 0           | 2.702702703 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 2.702702703 | 54.05405405 | 27.02702703 | 13.51351351 | 0           | 2.702702703 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| #1983 | 1           | 29          | 1           | 0           | 1           | 14          | 14          | 18          | 0           | 0           | 0           | 23.25581395 | 34.88372093 | 0 |
|       | 37.20930233 | 4.651162791 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 0           | 23.25581395 | 34.88372093 | 37.20930233 | 4.651162791 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| #1983 | 1           | 29          | 1           | 0           | 1           | 15          | 15          | 20.5        | 0           | 0           | 0           | 2.857142857 | 25.71428571 | 0 |
|       | 45.71428571 | 17.14285714 | 0           | 5.714285714 | 2.857142857 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 2.857142857 | 25.71428571 | 45.71428571 | 17.14285714 | 0           | 5.714285714 | 2.857142857 | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| #1983 | 1           | 29          | 1           | 0           | 1           | 16          | 16          | 19          | 0           | 0           | 0           | 7.407407407 | 44.44444444 | 0 |
|       | 18.51851852 | 18.51851852 | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 7.407407407 | 44.44444444 | 18.51851852 | 18.51851852 | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
| #1983 | 1           | 29          | 1           | 0           | 1           | 17          | 17          | 21.5        | 0           | 0           | 0           | 0           | 16.66666667 | 0 |
|       | 36.11111111 | 30.55555556 | 13.88888889 | 2.777777778 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 |
|       | 0           | 0           | 0           | 0           | 16.66666667 | 36.11111111 | 30.55555556 | 13.88888889 | 2.777777778 | 0           | 0           | 0           | 0           | 0 |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |             |      |      |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|------|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           |             |             |             |             |             |             |             |             |             |             |      |      |
| #1983 | 1           | 29          | 1           | 0           | 1           | 18          | 18          | 26.5        | 0           | 0           | 0           | 0           | 2.173913043 | 6.52173913  |      |      |
|       | 6.52173913  | 41.30434783 |             |             | 26.08695652 | 13.04347826 | 2.173913043 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 2.173913043 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 2.173913043 | 6.52173913  | 6.52173913  | 41.30434783 | 26.08695652 | 13.04347826 |             |             |             |      |      |
|       | 2.173913043 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2.173913043 | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |      |      |
| #1983 | 1           | 29          | 1           | 0           | 1           | 19          | 19          | 34.5        | 0           | 0           | 0           | 0           | 2.777777778 |             |      |      |
|       | 5.555555556 | 16.66666667 |             |             | 22.22222222 | 33.33333333 | 8.333333333 | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 2.777777778 | 5.555555556 | 16.66666667 | 22.22222222 | 33.33333333 |             |             |             |      |      |
|       | 8.333333333 | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |             |             |             |             |             |      |      |
| #1983 | 1           | 29          | 1           | 0           | 1           | 20          | 20          | 35.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 8.571428571 | 5.714285714 |             |             | 22.85714286 | 14.28571429 | 14.28571429 | 11.42857143 | 11.42857143 | 5.714285714 | 0           |             |             |             |      |      |
|       | 5.714285714 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 8.571428571 | 5.714285714 | 22.85714286 |             |             |      |      |
|       | 14.28571429 | 14.28571429 | 11.42857143 | 11.42857143 | 5.714285714 | 0           | 5.714285714 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| #1983 | 1           | 29          | 1           | 0           | 1           | 21          | 21          | 31.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 12.5        | 12.5        | 8.333333333 | 31.25       | 25          | 4.166666667 | 2.083333333 | 4.166666667 | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 12.5        | 12.5        | 8.333333333 | 31.25       | 25          | 4.166666667 | 2.083333333 |             |      |      |
|       | 4.166666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           |             |             |             |             |             |             |             |             |             |             |             |             |      |      |
| #1983 | 1           | 29          | 1           | 0           | 1           | 22          | 22          | 19          | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 2.127659574 | 4.255319149 | 10.63829787 | 12.76595745 | 21.27659574 | 8.510638298 | 6.382978723 | 2.127659574 |             |             |             |             |             |      |      |
|       | 4.255319149 | 8.510638298 | 6.382978723 | 2.127659574 | 2.127659574 | 0           | 2.127659574 | 0           | 4.255319149 | 0           |             |             |             |             |      |      |
|       | 2.127659574 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 2.127659574 | 4.255319149 | 10.63829787 | 12.76595745 | 21.27659574 | 8.510638298 | 6.382978723 | 2.127659574 |             |             |             |             |             |      |      |
|       | 4.255319149 | 8.510638298 | 6.382978723 | 2.127659574 | 2.127659574 | 0           | 2.127659574 | 0           | 4.255319149 | 0           |             |             |             |             |      |      |
|       | 2.127659574 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| #1983 | 1           | 29          | 1           | 0           | 1           | 23          | 23          | 8.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 4           | 8           | 16          | 4           | 4           | 16          | 8           | 12          | 4           | 4           | 8           | 0    | 4    |
|       | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 4           | 8           | 16          | 4           | 4           | 16          | 8           | 12          | 4           | 4           | 8    | 0    |
|       | 0           | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 4           |             |             |             |             |      |      |
| #1983 | 1           | 29          | 1           | 0           | 1           | 24          | 24          | 5           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 6.25        | 6.25        | 0           | 6.25        | 0           | 6.25        | 6.25        | 6.25        | 12.5        | 6.25        | 0    | 6.25 |
|       | 0           | 18.75       | 0           | 6.25        | 6.25        | 0           | 0           | 6.25        | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 6.25        | 6.25        | 0           | 6.25        | 0           | 6.25        | 6.25        | 6.25        | 12.5        | 6.25 | 0    |
|       | 0           | 0           | 18.75       | 0           | 6.25        | 6.25        | 0           | 0           | 6.25        |             |             |             |             |             |      |      |
| #1983 | 1           | 29          | 1           | 0           | 1           | 25          | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 11.11111111 | 11.11111111 | 0           | 11.11111111 | 0           | 11.11111111 | 0           | 11.11111111 | 0    | 0    |

|       |             |             |             |             |             |             |             |             |     |             |      |      |             |             |             |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----|-------------|------|------|-------------|-------------|-------------|
|       | 11.11111111 | 0           | 0           | 0           | 11.11111111 | 0           | 11.11111111 | 0           | 0   | 11.11111111 | 0    | 0    | 11.11111111 | 11.11111111 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 0           | 0           |
|       | 11.11111111 | 11.11111111 | 0           | 11.11111111 | 0           | 11.11111111 | 0           | 11.11111111 | 0   | 11.11111111 | 0    | 0    | 0           | 0           | 0           |
|       | 11.11111111 | 0           | 11.11111111 | 0           | 0           | 0           | 11.11111111 | 11.11111111 | 0   | 0           | 0    | 0    | 0           | 0           | 0           |
| #1983 | 1           | 29          | 1           | 0           | 1           | 26          | 26          | 0.5         | 0   | 0           | 0    | 0    | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100 | 0           | 0    | 0    | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 100         | 0    | 0    | 0           | 0           | 0           |
| #1989 | 1           | 29          | 1           | 0           | 1           | 5           | 5           | 1           | 0   | 0           | 100  | 0    | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 100  | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 0           | 0           |
| #1989 | 1           | 29          | 1           | 0           | 1           | 7           | 7           | 1           | 0   | 0           | 0    | 0    | 100         | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 100         | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 0           | 0           |
| #1989 | 1           | 29          | 1           | 0           | 1           | 8           | 8           | 4.5         | 0   | 0           | 12.5 | 12.5 | 75          | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 12.5 | 12.5        | 75          | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 0           | 0           |
| #1989 | 1           | 29          | 1           | 0           | 1           | 9           | 9           | 4           | 0   | 0           | 0    | 0    | 88.88888889 | 11.11111111 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 88.88888889 | 0           |
|       | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 0           | 0           |
| #1989 | 1           | 29          | 1           | 0           | 1           | 10          | 10          | 5           | 0   | 0           | 0    | 0    | 88.88888889 | 0           | 11.11111111 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 0           | 88.88888889 |
|       | 0           | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 0           | 0           |
| #1989 | 1           | 29          | 1           | 0           | 1           | 11          | 11          | 3.5         | 0   | 0           | 0    | 0    | 100         | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 100         | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 0           | 0           |
| #1989 | 1           | 29          | 1           | 0           | 1           | 12          | 12          | 1.5         | 0   | 0           | 0    | 0    | 50          | 0           | 50          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 50          | 50          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0    | 0    | 0           | 0           | 0           |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |    |      |             |      |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|------|-------------|------|
| #1989 | 1           | 29          | 1           | 0           | 1           | 13          | 13          | 4           | 0           | 0           | 0           | 0           | 25          | 0  | 37.5 | 25          | 12.5 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25 | 0    | 37.5        | 25   |
|       | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
| #1989 | 1           | 29          | 1           | 0           | 1           | 14          | 14          | 3           | 0           | 0           | 0           | 0           | 0           | 0  | 25   | 0           | 75   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 25          | 0    |
|       | 75          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
| #1989 | 1           | 29          | 1           | 0           | 1           | 15          | 15          | 3           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 25          | 75   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 25   |
|       | 75          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
| #1989 | 1           | 29          | 1           | 0           | 1           | 16          | 16          | 4.5         | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 57.14285714 |      |
|       | 28.57142857 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
|       | 0           | 0           | 57.14285714 | 28.57142857 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
| #1989 | 1           | 29          | 1           | 0           | 1           | 17          | 17          | 2.5         | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 20          | 0    |
|       | 0           | 40          | 20          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 20   |
|       | 0           | 0           | 40          | 20          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
| #1989 | 1           | 29          | 1           | 0           | 1           | 18          | 18          | 7           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           |      |
|       | 33.33333333 | 0           | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
| #1989 | 1           | 29          | 1           | 0           | 1           | 19          | 19          | 4.5         | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
|       | 28.57142857 | 14.28571429 | 57.14285714 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 28.57142857 | 14.28571429 | 57.14285714 | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
| #1989 | 1           | 29          | 1           | 0           | 1           | 20          | 20          | 5           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
|       | 25          | 25          | 25          | 0           | 0           | 12.5        | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
|       | 0           | 25          | 25          | 25          | 0           | 0           | 12.5        | 12.5        | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
| #1989 | 1           | 29          | 1           | 0           | 1           | 21          | 21          | 4           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
|       | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 0           | 0           | 16.66666667 | 0           | 16.66666667 | 0           | 16.66666667 | 0           | 16.66666667 | 0  | 0    | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0    | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 0  | 0    | 0           | 0    |

|       |             |             |             |      |             |             |             |             |             |             |             |             |             |             |             |             |
|-------|-------------|-------------|-------------|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|       | 16.66666667 | 0           | 16.66666667 | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1989 | 1           | 29          | 1           | 0    | 1           | 22          | 22          | 4.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 12.5        | 0    | 12.5        | 12.5        | 12.5        | 0           | 0           | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 12.5        | 0           | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 12.5 | 0           | 12.5        | 12.5        | 12.5        | 0           | 0           | 12.5        | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 12.5        | 0           | 25          | 0           | 0           | 0           | 0           | 0           | 0           |
| #1989 | 1           | 29          | 1           | 0    | 1           | 23          | 23          | 3.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 10          | 0           | 0    | 10          | 30          | 10          | 10          | 10          | 0           | 0           | 0           | 0           | 10          | 0           | 10          |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 10          | 0    | 0           | 10          | 30          | 10          | 10          | 10          | 0           | 0           | 0           | 0           | 10          | 0           |
|       | 10          | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1989 | 1           | 29          | 1           | 0    | 1           | 24          | 24          | 2.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 14.28571429 | 0    | 14.28571429 | 14.28571429 | 14.28571429 | 14.28571429 | 0           | 14.28571429 | 0           | 14.28571429 | 0           | 14.28571429 | 14.28571429 | 14.28571429 |
|       | 0           | 14.28571429 | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 0           | 14.28571429 | 14.28571429 | 14.28571429 | 14.28571429 |
|       | 14.28571429 | 0           | 14.28571429 | 0    | 14.28571429 | 0           | 14.28571429 | 0           | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1989 | 1           | 29          | 1           | 0    | 1           | 27          | 27          | 0.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1992 | 1           | 29          | 1           | 0    | 1           | 3           | 3           | 0.5         | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1992 | 1           | 29          | 1           | 0    | 1           | 5           | 5           | 0.5         | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1992 | 1           | 29          | 1           | 0    | 1           | 7           | 7           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1992 | 1           | 29          | 1           | 0    | 1           | 8           | 8           | 0.5         | 0           | 0           | 0           | 0           | 50          | 0           | 50          | 0           |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 50          |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1992 | 1           | 29          | 1           | 0    | 1           | 9           | 9           | 1.5         | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0    | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |

|       |             |             |             |             |             |    |    |     |    |    |   |             |             |             |             |    |    |
|-------|-------------|-------------|-------------|-------------|-------------|----|----|-----|----|----|---|-------------|-------------|-------------|-------------|----|----|
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 100         | 0           | 0           | 0           | 0  |    |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  |    |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  |    |
| #1992 | 1           | 29          | 1           | 0           | 1           | 10 | 10 | 1   | 0  | 0  | 0 | 66.66666667 | 33.33333333 | 0           | 0           | 0  |    |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  |    |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 66.66666667 | 0           | 0  |    |
|       | 33.33333333 | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  |    |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  |    |
| #1992 | 1           | 29          | 1           | 0           | 1           | 11 | 11 | 1   | 0  | 0  | 0 | 33.33333333 | 66.66666667 | 0           | 0           | 0  |    |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  |    |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 33.33333333 | 0  |    |
|       | 66.66666667 | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  |    |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  |    |
| #1992 | 1           | 29          | 1           | 0           | 1           | 12 | 12 | 0.5 | 0  | 0  | 0 | 0           | 33.33333333 | 66.66666667 | 0           | 0  |    |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  |    |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  |    |
|       | 33.33333333 | 66.66666667 | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  |    |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  |    |
| #1992 | 1           | 29          | 1           | 0           | 1           | 13 | 13 | 2   | 0  | 0  | 0 | 40          | 0           | 0           | 40          | 20 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 40          | 0           | 0           | 40 | 20 |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  | 0  |
| #1992 | 1           | 29          | 1           | 0           | 1           | 14 | 14 | 2.5 | 0  | 0  | 0 | 0           | 16.66666667 | 33.33333333 | 0           | 0  | 0  |
|       | 33.33333333 | 16.66666667 | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 16.66666667 | 33.33333333 | 33.33333333 | 16.66666667 | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  | 0  |
| #1992 | 1           | 29          | 1           | 0           | 1           | 15 | 15 | 4.5 | 0  | 0  | 0 | 0           | 0           | 30          | 40          | 20 | 0  |
|       | 10          | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 30          | 40 | 0  |
|       | 20          | 10          | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  | 0  |
| #1992 | 1           | 29          | 1           | 0           | 1           | 16 | 16 | 6   | 0  | 0  | 0 | 0           | 0           | 30          | 30          | 30 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 10 | 0  | 0 | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 30 | 30 |
|       | 30          | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 10 | 0 | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  | 0  |
| #1992 | 1           | 29          | 1           | 0           | 1           | 17 | 17 | 1   | 0  | 0  | 0 | 0           | 0           | 0           | 33.33333333 | 0  | 0  |
|       | 50          | 0           | 16.66666667 | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 33.33333333 | 50          | 0           | 16.66666667 | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0   | 0  | 0  | 0 | 0           | 0           | 0           | 0           | 0  | 0  |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |             |    |    |    |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|----|----|
| #1992 | 1           | 29          | 1           | 0           | 1           | 18          | 18          | 3.5         | 0           | 0           | 0           | 0           | 0           | 0           | 20 | 20 | 20 |
|       | 20          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 20 | 20 |
|       | 20          | 20          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| #1992 | 1           | 29          | 1           | 0           | 1           | 19          | 19          | 5           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |    |
|       | 16.66666667 | 50          | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 16.66666667 | 50          | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| #1992 | 1           | 29          | 1           | 0           | 1           | 20          | 20          | 4.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 16.66666667 | 33.33333333 | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 33.33333333 | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 16.66666667 | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| #1992 | 1           | 29          | 1           | 0           | 1           | 21          | 21          | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 50          | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 50          | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| #1992 | 1           | 29          | 1           | 0           | 1           | 22          | 22          | 5           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 25          | 25          | 25          | 0           | 0           | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 25          | 25          | 25          | 0           | 0           | 25          | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| #1992 | 1           | 29          | 1           | 0           | 1           | 23          | 23          | 2.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 20          | 0           | 20          | 0           | 60          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 20          | 0           | 20          | 0           | 60          | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| #1992 | 1           | 29          | 1           | 0           | 1           | 24          | 24          | 1.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 50          | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| #1992 | 1           | 29          | 1           | 0           | 1           | 25          | 25          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| #1995 | 1           | 30          | 1           | 0           | 1           | 5           | 5           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0  | 0  | 0  |

|       |             |             |             |             |             |             |    |             |   |     |     |      |      |             |             |      |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|----|-------------|---|-----|-----|------|------|-------------|-------------|------|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
| #1995 | 1           | 30          | 1           | 0           | 1           | 7           | 7  | 1           | 0 | 100 | 0   | 0    | 0    | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 100 | 0    | 0    | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
| #1995 | 1           | 30          | 1           | 0           | 1           | 8           | 8  | 0.5         | 0 | 0   | 0   | 100  | 0    | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 100  | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
| #1995 | 1           | 30          | 1           | 0           | 1           | 9           | 9  | 0.5         | 0 | 0   | 0   | 0    | 100  | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 100         | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
| #1995 | 1           | 30          | 1           | 0           | 1           | 10          | 10 | 4           | 0 | 0   | 0   | 12.5 | 50   | 25          | 12.5        | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 12.5 | 50          | 25          | 12.5 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
| #1995 | 1           | 30          | 1           | 0           | 1           | 11          | 11 | 8           | 0 | 0   | 0   | 0    | 50   | 16.66666667 | 25          | 0    |
|       | 0           | 8.333333333 | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 50          | 0    |
|       | 16.66666667 | 25          | 0           | 0           | 8.333333333 | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
| #1995 | 1           | 30          | 1           | 0           | 1           | 12          | 12 | 5.5         | 0 | 0   | 0   | 0    | 0    | 33.33333333 | 44.44444444 | 0    |
|       | 11.11111111 | 0           | 11.11111111 | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
|       | 0           | 33.33333333 | 44.44444444 | 11.11111111 | 0           | 11.11111111 | 0  | 11.11111111 | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
| #1995 | 1           | 30          | 1           | 0           | 1           | 13          | 13 | 5.5         | 0 | 0   | 0   | 0    | 0    | 23.07692308 | 30.76923077 | 0    |
|       | 23.07692308 | 15.38461538 | 0           | 7.692307692 | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
|       | 0           | 0           | 23.07692308 | 30.76923077 | 23.07692308 | 15.38461538 | 0  | 7.692307692 | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
| #1995 | 1           | 30          | 1           | 0           | 1           | 14          | 14 | 3           | 0 | 0   | 0   | 0    | 0    | 20          | 20          | 0    |
|       | 0           | 20          | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 20          | 20   |
|       | 40          | 0           | 20          | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0           | 0 | 0   | 0   | 0    | 0    | 0           | 0           | 0    |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |      |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|
| #1995 | 1           | 30          | 1           | 0           | 1           | 15          | 15          | 4           | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 0           |             |      |
|       | 14.28571429 |             | 14.28571429 |             | 14.28571429 |             | 28.57142857 |             | 14.28571429 |             | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 14.28571429 |             | 0           |             | 14.28571429 |             | 14.28571429 |             | 14.28571429 | 28.57142857 |             | 14.28571429 |      |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
| #1995 | 1           | 30          | 1           | 0           | 1           | 16          | 16          | 1.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 37.5 |
|       | 12.5        | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25   |
|       | 37.5        | 12.5        | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
| #1995 | 1           | 30          | 1           | 0           | 1           | 17          | 17          | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 75          | 0           | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 75          | 0           | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
| #1995 | 1           | 30          | 1           | 0           | 1           | 18          | 18          | 2.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
| #1995 | 1           | 30          | 1           | 0           | 1           | 19          | 19          | 5           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 66.66666667 | 0           | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 66.66666667 | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
| #1995 | 1           | 30          | 1           | 0           | 1           | 20          | 20          | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 33.33333333 | 33.33333333 | 0           | 11.11111111 | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 33.33333333 | 0           | 11.11111111 | 0           | 0           | 0           |      |
|       | 11.11111111 | 0           | 0           | 0           | 0           | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |      |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |      |
| #1995 | 1           | 30          | 1           | 0           | 1           | 21          | 21          | 5           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 14.28571429 |             | 14.28571429 |             | 0           | 0           | 28.57142857 |             | 14.28571429 |             | 0           | 28.57142857 |             | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 14.28571429 |             | 14.28571429 |             | 0           | 0           | 28.57142857 |             | 14.28571429 |             | 0    |
|       | 28.57142857 |             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
| #1995 | 1           | 30          | 1           | 0           | 1           | 22          | 22          | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 50          | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
| #1995 | 1           | 30          | 1           | 0           | 1           | 23          | 23          | 2.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 16.66666667 | 0           | 0           | 33.33333333 | 33.33333333 | 16.66666667 | 0           | 0           | 0           | 0    |

|       |             |             |             |             |    |    |    |     |    |     |     |             |     |     |    |    |
|-------|-------------|-------------|-------------|-------------|----|----|----|-----|----|-----|-----|-------------|-----|-----|----|----|
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 16.66666667 | 0   | 0   | 0  | 0  |
|       | 33.33333333 | 33.33333333 | 33.33333333 | 16.66666667 | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
| #1995 | 1           | 30          | 1           | 0           | 1  | 24 | 24 | 1   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 50 | 0  | 0  | 0   | 0  | 0   | 50  | 0           | 0   | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 50 | 0  | 0   | 0  | 0   | 0   | 50          | 0   | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
| #1995 | 1           | 30          | 1           | 0           | 1  | 25 | 25 | 1.5 | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 25 | 25  | 0   | 0           | 25  | 25  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 25  | 25  | 0           | 0   | 25  | 25 | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
| #2001 | 1           | 30          | 1           | 0           | 1  | 3  | 3  | 0   | 0  | 100 | 0   | 0           | 0   | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 100 | 0           | 0   | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
| #2001 | 1           | 30          | 1           | 0           | 1  | 6  | 6  | 0.5 | 0  | 0   | 0   | 0           | 100 | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 100 | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
| #2001 | 1           | 30          | 1           | 0           | 1  | 7  | 7  | 0.5 | 0  | 0   | 0   | 100         | 0   | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 100 | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
| #2001 | 1           | 30          | 1           | 0           | 1  | 8  | 8  | 0.5 | 0  | 0   | 0   | 100         | 0   | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 100 | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
| #2001 | 1           | 30          | 1           | 0           | 1  | 9  | 9  | 1   | 0  | 0   | 0   | 100         | 0   | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 100 | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
| #2001 | 1           | 30          | 1           | 0           | 1  | 10 | 10 | 3.5 | 0  | 0   | 0   | 0           | 75  | 0   | 25 | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 75  | 0  | 25 |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0  | 0  | 0   | 0  | 0   | 0   | 0           | 0   | 0   | 0  | 0  |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |    |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|
| #2001 | 1           | 30          | 1           | 0           | 1           | 11          | 11          | 2           | 0           | 0           | 0           | 0           | 14.28571429 | 85.71428571 | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 0  |
|       | 85.71428571 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2001 | 1           | 30          | 1           | 0           | 1           | 12          | 12          | 4.5         | 0           | 0           | 0           | 0           | 12.5        | 25          | 50          | 0           | 0  |
|       | 0           | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 12.5        | 25          | 50          | 0  |
|       | 0           | 0           | 12.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2001 | 1           | 30          | 1           | 0           | 1           | 13          | 13          | 11          | 0           | 0           | 0           | 0           | 0           | 31.81818182 | 45.45454545 | 0           | 0  |
|       | 13.63636364 | 4.545454545 | 4.545454545 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 31.81818182 | 45.45454545 | 13.63636364 | 4.545454545 | 4.545454545 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2001 | 1           | 30          | 1           | 0           | 1           | 14          | 14          | 9.5         | 0           | 0           | 0           | 0           | 5           | 10          | 25          | 35          | 0  |
|       | 10          | 10          | 5           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5           | 10          | 25          | 35 |
|       | 0           | 10          | 10          | 5           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2001 | 1           | 30          | 1           | 0           | 1           | 15          | 15          | 9           | 0           | 0           | 0           | 0           | 0           | 0           | 11.11111111 | 0           | 0  |
|       | 33.33333333 | 22.22222222 | 22.22222222 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 11.11111111 | 33.33333333 | 22.22222222 | 22.22222222 | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2001 | 1           | 30          | 1           | 0           | 1           | 16          | 16          | 13          | 0           | 0           | 0           | 0           | 0           | 0           | 20          | 13.33333333 | 0  |
|       | 20          | 20          | 20          | 6.666666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 20          | 13.33333333 | 20          | 20          | 20          | 6.666666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2001 | 1           | 30          | 1           | 0           | 1           | 17          | 17          | 8           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 23.07692308 | 7.692307692 | 46.15384615 | 15.38461538 | 0           | 0           | 7.692307692 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 23.07692308 | 7.692307692 | 46.15384615 | 15.38461538 | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 7.692307692 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2001 | 1           | 30          | 1           | 0           | 1           | 18          | 18          | 13.5        | 0           | 0           | 0           | 0           | 5.263157895 | 0           | 0           | 0           | 0  |
|       | 5.263157895 | 10.52631579 | 26.31578947 | 15.78947368 | 15.78947368 | 5.263157895 | 10.52631579 | 0           | 5.263157895 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 5.263157895 | 0           | 0           | 0           | 5.263157895 | 10.52631579 | 26.31578947 | 0           | 0           | 0           | 0           | 0  |
|       | 15.78947368 | 15.78947368 | 5.263157895 | 10.52631579 | 0           | 5.263157895 | 0           | 0           | 5.263157895 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |    |    |    |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|----|----|
| #2001 | 1           | 30          | 1           | 0           | 1           | 19          | 19          | 10          | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 5.263157895 | 0           | 21.05263158 | 10.52631579 | 26.31578947 | 21.05263158 | 5.263157895 | 10.52631579 | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5.263157895 | 0           | 21.05263158 | 10.52631579 | 26.31578947 | 0  | 0  | 0  |
|       | 21.05263158 | 5.263157895 | 10.52631579 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| #2001 | 1           | 30          | 1           | 0           | 1           | 20          | 20          | 7           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 7.142857143 | 0           | 28.57142857 | 21.42857143 | 0           | 14.28571429 | 7.142857143 | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 7.142857143 | 0           | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 7.142857143 | 0           | 28.57142857 | 21.42857143 | 0  | 0  | 0  |
|       | 0           | 14.28571429 | 7.142857143 | 7.142857143 | 0           | 0           | 7.142857143 | 0           | 7.142857143 | 0           | 7.142857143 | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| #2001 | 1           | 30          | 1           | 0           | 1           | 21          | 21          | 2           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 33.33333333 | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 33.33333333 | 0           | 33.33333333 | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| #2001 | 1           | 30          | 1           | 0           | 1           | 22          | 22          | 1           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 25          | 0           | 0           | 25          | 0           | 25          | 0           | 25          | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 25          | 0           | 0           | 25          | 0           | 25          | 0           | 25          | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| #2001 | 1           | 30          | 1           | 0           | 1           | 23          | 23          | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 50          | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 50          | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| #2001 | 1           | 30          | 1           | 0           | 1           | 24          | 24          | 0.5         | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| #2004 | 1           | 30          | 1           | 0           | 1           | 3           | 3           | 0           | 0           | 100         | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| #2004 | 1           | 30          | 1           | 0           | 1           | 5           | 5           | 0           | 0           | 0           | 100         | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
| #2004 | 1           | 30          | 1           | 0           | 1           | 13          | 13          | 0.5         | 0           | 0           | 0           | 0           | 50          | 0  | 50 | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50 | 0  | 50 |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |             |      |      |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|------|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| #2004 | 1           | 30          | 1           | 0           | 1           | 14          | 14          | 2           | 0           | 0           | 0           | 0           | 0           | 50          | 25   | 25   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50   | 25   |
|       | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| #2004 | 1           | 30          | 1           | 0           | 1           | 15          | 15          | 2.5         | 0           | 0           | 0           | 0           | 14.28571429 | 14.28571429 |      |      |
|       | 28.57142857 |             | 14.28571429 |             | 14.28571429 |             | 14.28571429 |             | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 14.28571429 | 14.28571429 | 28.57142857 | 14.28571429 | 14.28571429 | 14.28571429 | 14.28571429 | 14.28571429 | 14.28571429 | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| #2004 | 1           | 30          | 1           | 0           | 1           | 16          | 16          | 4.5         | 0           | 0           | 0           | 11.11111111 | 11.11111111 |             |      |      |
|       | 44.44444444 |             | 11.11111111 |             | 0           | 22.22222222 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 11.11111111 | 11.11111111 | 44.44444444 | 11.11111111 | 0           | 22.22222222 | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| #2004 | 1           | 30          | 1           | 0           | 1           | 17          | 17          | 5           | 0           | 0           | 0           | 0           | 0           | 12.5        | 37.5 | 25   |
|       | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 12.5 | 37.5 |
|       | 25          | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| #2004 | 1           | 30          | 1           | 0           | 1           | 18          | 18          | 8           | 0           | 0           | 0           | 0           | 0           | 10          | 10   | 20   |
|       | 50          | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 10   | 10   |
|       | 20          | 50          | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| #2004 | 1           | 30          | 1           | 0           | 1           | 19          | 19          | 7.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 25   |
|       | 25          | 0           | 12.5        | 12.5        | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 25          | 25          | 0           | 12.5        | 12.5        | 25          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| #2004 | 1           | 30          | 1           | 0           | 1           | 20          | 20          | 7           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 9.090909091 |             | 36.36363636 |             | 18.18181818 |             | 18.18181818 |             | 9.090909091 | 9.090909091 | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 36.36363636 | 18.18181818 | 18.18181818 | 18.18181818 | 9.090909091 | 0           | 0    | 0    |
|       | 9.090909091 |             | 0           |             | 0           |             | 0           |             | 0           |             | 0           |             | 0           |             | 0    |      |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
| #2004 | 1           | 30          | 1           | 0           | 1           | 21          | 21          | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 14.28571429 | 28.57142857 | 14.28571429 | 14.28571429 | 14.28571429 | 14.28571429 | 0           | 14.28571429 | 0           | 14.28571429 | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0    | 0    |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 28.57142857 | 14.28571429 | 14.28571429 | 14.28571429 | 0           | 0    | 0    |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|       | 14.28571429 | 0           | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2004 | 1           | 30          | 1           | 0           | 1           | 22          | 22          | 2.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 14.28571429 | 0           | 14.28571429 | 14.28571429 | 14.28571429 | 14.28571429 | 0           | 0           | 14.28571429 | 14.28571429 | 14.28571429 | 14.28571429 | 14.28571429 | 14.28571429 |
|       | 0           | 0           | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 14.28571429 | 0           | 14.28571429 | 14.28571429 | 14.28571429 | 14.28571429 | 14.28571429 |
|       | 14.28571429 | 0           | 0           | 14.28571429 | 14.28571429 | 0           | 0           | 0           | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2004 | 1           | 30          | 1           | 0           | 1           | 23          | 23          | 0.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2004 | 1           | 30          | 1           | 0           | 1           | 24          | 24          | 0.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 0           | 25          | 0           | 25          | 0           | 0           | 0           | 25          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 0           | 25          | 0           | 25          | 0           | 0           | 25          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1983 | 1           | 29          | 2           | 0           | 1           | 4           | 4           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1983 | 1           | 29          | 2           | 0           | 1           | 5           | 5           | 4.5         | 0           | 100         | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1983 | 1           | 29          | 2           | 0           | 1           | 6           | 6           | 1           | 0           | 66.66666667 | 33.33333333 | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 66.66666667 | 33.33333333 | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1983 | 1           | 29          | 2           | 0           | 1           | 7           | 7           | 1.5         | 0           | 0           | 33.33333333 | 66.66666667 | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 66.66666667 | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1983 | 1           | 29          | 2           | 0           | 1           | 8           | 8           | 7           | 0           | 0           | 13.63636364 | 81.81818182 | 4.545454545 | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 13.63636364 | 0           | 0           |
|       | 81.81818182 | 4.545454545 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #1983 | 1           | 29          | 2           | 0           | 1           | 9           | 9           | 24.5        | 0           | 0           | 6.976744186 | 88.37209302 | 4.651162791 | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |

|       |             |             |             |             |             |             |             |             |             |   |             |             |             |             |             |       |             |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|-------------|-------------|-------------|-------------|-------|-------------|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 6.976744186 |
|       | 88.37209302 | 4.651162791 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
| #1983 | 1           | 29          | 2           | 0           | 1           | 10          | 10          | 31.5        | 0           | 0 | 0           | 84.61538462 | 12.82051282 | 1.282051282 | 1.282051282 | 0     | 0           |
|       | 1.282051282 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 84.61538462 | 12.82051282 | 1.282051282 | 1.282051282 | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
| #1983 | 1           | 29          | 2           | 0           | 1           | 11          | 11          | 38          | 0           | 0 | 1.298701299 | 62.33766234 | 33.76623377 | 0           | 0           | 0     | 0           |
|       | 2.597402597 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 1.298701299 | 62.33766234 | 33.76623377 | 2.597402597 | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
| #1983 | 1           | 29          | 2           | 0           | 1           | 12          | 12          | 26          | 0           | 0 | 0           | 25.58139535 | 62.79069767 | 11.62790698 | 0           | 0     | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 25.58139535 |
|       | 62.79069767 | 11.62790698 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
| #1983 | 1           | 29          | 2           | 0           | 1           | 13          | 13          | 17          | 0           | 0 | 0           | 3.125       | 50          | 31.25       | 12.5        | 3.125 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 3.125       | 50          | 31.25       | 12.5        | 3.125 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
| #1983 | 1           | 29          | 2           | 0           | 1           | 14          | 14          | 18          | 0           | 0 | 0           | 0           | 35.8974359  | 38.46153846 | 0           | 0     | 0           |
|       | 17.94871795 | 2.564102564 | 5.128205128 | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 0           | 0           | 35.8974359  | 38.46153846 | 17.94871795 | 2.564102564 | 5.128205128 | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
| #1983 | 1           | 29          | 2           | 0           | 1           | 15          | 15          | 20.5        | 0           | 0 | 0           | 0           | 7.317073171 | 24.3902439  | 0           | 0     | 0           |
|       | 36.58536585 | 26.82926829 | 4.87804878  | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 0           | 0           | 7.317073171 | 24.3902439  | 36.58536585 | 26.82926829 | 4.87804878  | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
| #1983 | 1           | 29          | 2           | 0           | 1           | 16          | 16          | 19          | 0           | 0 | 0           | 0           | 0           | 11.9047619  | 23.80952381 | 0     | 0           |
|       | 38.0952381  | 14.28571429 | 9.523809524 | 2.380952381 | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 0           | 0           | 0           | 11.9047619  | 23.80952381 | 38.0952381  | 14.28571429 | 9.523809524 | 2.380952381 | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |
| #1983 | 1           | 29          | 2           | 0           | 1           | 17          | 17          | 21.5        | 0           | 0 | 0           | 0           | 0           | 2.173913043 | 4.347826087 | 0     | 0           |
|       | 23.91304348 | 36.95652174 | 15.2173913  | 15.2173913  | 2.173913043 | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0           | 0           | 0           | 0     | 0           |

|       |             |             |             |             |             |             |             |             |             |             |             |   |   |   |             |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|---|---|-------------|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 2.173913043 | 4.347826087 | 23.91304348 | 36.95652174 | 15.2173913  | 15.2173913  |             |   |   |   |             |
|       | 2.173913043 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
| #1983 | 1           | 29          | 2           | 0           | 1           | 18          | 18          | 26.5        | 0           | 0           | 0           | 0 | 0 | 0 | 4.47761194  |
|       | 14.92537313 | 29.85074627 | 19.40298507 | 10.44776119 | 13.43283582 | 4.47761194  | 2.985074627 | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 4.47761194  | 14.92537313 | 29.85074627 | 19.40298507 | 10.44776119 |   |   |   |             |
|       | 13.43283582 | 4.47761194  | 2.985074627 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
| #1983 | 1           | 29          | 2           | 0           | 1           | 19          | 19          | 34.5        | 0           | 0           | 0           | 0 | 0 | 0 | 2.459016393 |
|       | 0           | 3.278688525 | 4.918032787 | 9.836065574 | 14.75409836 | 18.85245902 | 11.47540984 | 7.37704918  | 5.737704918 |             |             |   |   |   |             |
|       | 4.098360656 | 3.278688525 | 0.819672131 | 3.278688525 | 2.459016393 | 3.278688525 | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 1.639344262 | 0.819672131 | 1.639344262 | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|       | 2.459016393 | 0           | 3.278688525 | 4.918032787 | 9.836065574 | 14.75409836 | 18.85245902 | 11.47540984 | 7.37704918  |             |             |   |   |   |             |
|       | 5.737704918 | 4.098360656 | 3.278688525 | 0.819672131 | 3.278688525 | 2.459016393 | 3.278688525 | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 1.639344262 | 0.819672131 | 1.639344262 |             |             |             |   |   |   |             |
| #1983 | 1           | 29          | 2           | 0           | 1           | 20          | 20          | 35.5        | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|       | 0.81300813  | 1.62601626  | 2.43902439  | 6.504065041 | 9.756097561 | 10.56910569 | 4.06504065  | 4.87804878  |             |             |             |   |   |   |             |
|       | 4.87804878  | 4.06504065  | 2.43902439  | 4.06504065  | 3.25203252  | 4.06504065  | 3.25203252  | 1.62601626  |             |             |             |   |   |   |             |
|       | 2.43902439  | 1.62601626  | 4.06504065  | 3.25203252  | 4.06504065  | 1.62601626  | 3.25203252  | 2.43902439  |             |             |             |   |   |   |             |
|       | 1.62601626  | 7.317073171 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0.81300813  | 1.62601626  |   |   |   |             |
|       | 2.43902439  | 6.504065041 | 9.756097561 | 10.56910569 | 4.06504065  | 4.87804878  | 4.87804878  | 4.06504065  |             |             |             |   |   |   |             |
|       | 2.43902439  | 4.06504065  | 3.25203252  | 4.06504065  | 3.25203252  | 1.62601626  | 2.43902439  | 1.62601626  |             |             |             |   |   |   |             |
|       | 4.06504065  | 3.25203252  | 4.06504065  | 1.62601626  | 3.25203252  | 2.43902439  | 1.62601626  | 7.317073171 |             |             |             |   |   |   |             |
| #1983 | 1           | 29          | 2           | 0           | 1           | 21          | 21          | 31.5        | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|       | 0           | 0           | 0           | 4.285714286 | 4.285714286 | 1.428571429 | 0           | 4.285714286 | 5.714285714 | 0           | 5.714285714 |   |   |   |             |
|       | 10          | 5.714285714 | 4.285714286 | 1.428571429 | 7.142857143 | 2.857142857 | 2.857142857 | 4.285714286 | 1.428571429 |             |             |   |   |   |             |
|       | 0           | 0           | 2.857142857 | 0           | 4.285714286 | 27.14285714 | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 4.285714286 | 4.285714286 | 1.428571429 | 0           | 4.285714286 | 5.714285714 | 0           |   |   |   |             |
|       | 5.714285714 | 10          | 5.714285714 | 4.285714286 | 1.428571429 | 7.142857143 | 2.857142857 | 2.857142857 | 4.285714286 | 1.428571429 |             |   |   |   |             |
|       | 1.428571429 | 0           | 0           | 2.857142857 | 0           | 4.285714286 | 27.14285714 |             |             |             |             |   |   |   |             |
| #1983 | 1           | 29          | 2           | 0           | 1           | 22          | 22          | 19          | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 4           | 4           | 4           | 0           | 0           | 4           | 0 | 0 | 8 | 0           |
|       | 4           | 4           | 12          | 0           | 0           | 8           | 0           | 0           | 48          | 0           | 0           | 0 | 0 | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 4           | 4           | 4           | 0           | 4           | 0 | 0 | 8 | 0           |
|       | 0           | 4           | 4           | 12          | 0           | 0           | 8           | 0           | 0           | 48          |             |   |   |   |             |
| #1983 | 1           | 29          | 2           | 0           | 1           | 23          | 23          | 8.5         | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|       | 20          | 20          | 0           | 0           | 0           | 0           | 0           | 0           | 60          | 0           | 0           | 0 | 0 | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|       | 0           | 20          | 20          | 0           | 0           | 0           | 0           | 0           | 60          |             |             |   |   |   |             |
| #1989 | 1           | 29          | 2           | 0           | 1           | 4           | 4           | 4.5         | 0           | 0           | 100         | 0 | 0 | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0 | 0 | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0 | 0 | 0 | 0           |

|       |             |             |   |   |   |    |    |     |   |   |     |     |             |             |             |      |
|-------|-------------|-------------|---|---|---|----|----|-----|---|---|-----|-----|-------------|-------------|-------------|------|
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
| #1989 | 1           | 29          | 2 | 0 | 1 | 5  | 5  | 1   | 0 | 0 | 100 | 0   | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 100 | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
| #1989 | 1           | 29          | 2 | 0 | 1 | 6  | 6  | 1   | 0 | 0 | 0   | 0   | 100         | 0           | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 100         | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
| #1989 | 1           | 29          | 2 | 0 | 1 | 7  | 7  | 1   | 0 | 0 | 0   | 0   | 100         | 0           | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 100         | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
| #1989 | 1           | 29          | 2 | 0 | 1 | 8  | 8  | 4.5 | 0 | 0 | 0   | 0   | 88.88888889 | 11.11111111 | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 88.88888889 | 0    |
|       | 11.11111111 | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
| #1989 | 1           | 29          | 2 | 0 | 1 | 9  | 9  | 4   | 0 | 0 | 0   | 0   | 87.5        | 12.5        | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 87.5        | 12.5        | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
| #1989 | 1           | 29          | 2 | 0 | 1 | 10 | 10 | 5   | 0 | 0 | 0   | 0   | 100         | 0           | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 100         | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
| #1989 | 1           | 29          | 2 | 0 | 1 | 11 | 11 | 3.5 | 0 | 0 | 0   | 0   | 87.5        | 0           | 0           | 12.5 |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 87.5        | 0           | 12.5 |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
| #1989 | 1           | 29          | 2 | 0 | 1 | 12 | 12 | 1.5 | 0 | 0 | 0   | 0   | 80          | 0           | 20          | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 80          | 0           | 20   |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
| #1989 | 1           | 29          | 2 | 0 | 1 | 13 | 13 | 4   | 0 | 0 | 0   | 0   | 16.66666667 | 16.66666667 |             |      |
|       | 33.33333333 | 33.33333333 | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |
|       | 0           | 0           | 0 | 0 | 0 | 0  | 0  | 0   | 0 | 0 | 0   | 0   | 0           | 0           | 0           | 0    |

|       |             |             |             |             |             |             |             |             |             |             |             |             |   |             |             |    |   |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---|-------------|-------------|----|---|
|       | 0           | 16.66666667 | 16.66666667 | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |    |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |    |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           |    |   |
| #1989 | 1           | 29          | 2           | 0           | 1           | 14          | 14          | 3           | 0           | 0           | 0           | 0           | 0 | 100         | 0           | 0  |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 100         | 0  |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
| #1989 | 1           | 29          | 2           | 0           | 1           | 15          | 15          | 3           | 0           | 0           | 0           | 0           | 0 | 25          | 75          | 0  |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 25          | 75 |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
| #1989 | 1           | 29          | 2           | 0           | 1           | 16          | 16          | 4.5         | 0           | 0           | 0           | 0           | 0 | 11.11111111 |             |    |   |
|       | 44.44444444 | 22.22222222 | 22.22222222 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
|       | 0           | 0           | 0           | 11.11111111 | 44.44444444 | 22.22222222 | 22.22222222 | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
| #1989 | 1           | 29          | 2           | 0           | 1           | 17          | 17          | 2.5         | 0           | 0           | 0           | 0           | 0 | 0           | 9.090909091 |    |   |
|       | 0           | 27.27272727 | 18.18181818 | 27.27272727 | 18.18181818 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
|       | 0           | 0           | 0           | 0           | 9.090909091 | 0           | 27.27272727 | 18.18181818 | 27.27272727 | 18.18181818 | 27.27272727 | 18.18181818 | 0 | 0           | 0           | 0  |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
| #1989 | 1           | 29          | 2           | 0           | 1           | 18          | 18          | 7           | 0           | 0           | 0           | 0           | 0 | 0           | 5.882352941 |    |   |
|       | 5.882352941 | 23.52941176 | 29.41176471 | 11.76470588 | 11.76470588 | 5.882352941 | 5.882352941 | 23.52941176 | 29.41176471 | 11.76470588 | 0           | 0           | 0 | 0           | 0           | 0  |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5.882352941 | 5.882352941 | 23.52941176 | 29.41176471 | 11.76470588 | 0 | 0           | 0           | 0  |   |
|       | 11.76470588 | 5.882352941 | 5.882352941 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
| #1989 | 1           | 29          | 2           | 0           | 1           | 19          | 19          | 4.5         | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
|       | 6.666666667 | 0           | 26.66666667 | 26.66666667 | 13.33333333 | 6.666666667 | 6.666666667 | 6.666666667 | 6.666666667 | 6.666666667 | 0           | 0           | 0 | 0           | 0           | 0  |   |
|       | 6.666666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 6.666666667 | 0           | 26.66666667 | 26.66666667 | 0 | 0           | 0           | 0  |   |
|       | 13.33333333 | 6.666666667 | 6.666666667 | 6.666666667 | 0           | 0           | 0           | 6.666666667 | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
| #1989 | 1           | 29          | 2           | 0           | 1           | 20          | 20          | 5           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
|       | 0           | 6.666666667 | 13.33333333 | 0           | 13.33333333 | 20          | 6.666666667 | 13.33333333 | 0           | 13.33333333 | 0           | 13.33333333 | 0 | 0           | 0           | 0  |   |
|       | 6.666666667 | 0           | 0           | 0           | 0           | 0           | 6.666666667 | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 6.666666667 | 13.33333333 | 0           | 0 | 0           | 0           | 0  |   |
|       | 13.33333333 | 20          | 6.666666667 | 13.33333333 | 0           | 13.33333333 | 6.666666667 | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
|       | 0           | 6.666666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
| #1989 | 1           | 29          | 2           | 0           | 1           | 21          | 21          | 4           | 0           | 0           | 0           | 0           | 0 | 0           | 0           | 0  |   |
|       | 12.5        | 0           | 12.5        | 0           | 0           | 12.5        | 0           | 0           | 0           | 25          | 0           | 0           | 0 | 0           | 12.5        | 0  | 0 |

|       |             |             |             |             |   |    |      |     |     |     |     |     |    |             |             |      |    |
|-------|-------------|-------------|-------------|-------------|---|----|------|-----|-----|-----|-----|-----|----|-------------|-------------|------|----|
|       | 0           | 0           | 0           | 0           | 0 | 25 | 0    | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
|       | 0           | 12.5        | 0           | 12.5        | 0 | 0  | 12.5 | 0   | 0   | 0   | 25  | 0   | 0  | 0           | 0           | 12.5 | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 25   | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
| #1989 | 1           | 29          | 2           | 0           | 1 | 22 | 22   | 4.5 | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 25  | 0   | 0  | 0           | 0           | 0    | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 25   | 0   | 50  | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 25  | 0  | 0           | 0           | 0    | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0    | 25  | 0   | 50  | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
| #1989 | 1           | 29          | 2           | 0           | 1 | 23 | 23   | 3.5 | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 100 | 0   | 0  | 0           | 0           | 0    | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 100 | 0  | 0           | 0           | 0    | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
| #1989 | 1           | 29          | 2           | 0           | 1 | 24 | 24   | 2.5 | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 100 | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 100 | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
| #1992 | 1           | 29          | 2           | 0           | 1 | 9  | 9    | 1.5 | 0   | 0   | 0   | 50  | 50 | 0           | 0           | 0    | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 50 | 50          | 0           | 0    | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
| #1992 | 1           | 29          | 2           | 0           | 1 | 13 | 13   | 2   | 0   | 0   | 0   | 0   | 0  | 20          | 60          | 20   | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 20          | 60   | 20 |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
| #1992 | 1           | 29          | 2           | 0           | 1 | 14 | 14   | 2.5 | 0   | 0   | 0   | 0   | 0  | 14.28571429 | 57.14285714 |      |    |
|       | 28.57142857 | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
|       | 14.28571429 | 57.14285714 | 28.57142857 | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
| #1992 | 1           | 29          | 2           | 0           | 1 | 15 | 15   | 4.5 | 0   | 0   | 0   | 0   | 0  | 0           | 33.33333333 | 50   |    |
|       | 16.66666667 | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
|       | 33.33333333 | 50          | 16.66666667 | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
| #1992 | 1           | 29          | 2           | 0           | 1 | 16 | 16   | 6   | 0   | 0   | 0   | 0   | 0  | 33.33333333 | 0           | 50   |    |
|       | 16.66666667 | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
|       | 33.33333333 | 0           | 50          | 16.66666667 | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
|       | 0           | 0           | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
| #1992 | 1           | 29          | 2           | 0           | 1 | 17 | 17   | 1   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |
|       | 50          | 50          | 0           | 0           | 0 | 0  | 0    | 0   | 0   | 0   | 0   | 0   | 0  | 0           | 0           | 0    | 0  |

|       |             |             |             |             |             |             |             |             |             |             |     |             |             |    |             |     |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----|-------------|-------------|----|-------------|-----|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
|       | 0           | 50          | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
| #1992 | 1           | 29          | 2           | 0           | 1           | 18          | 18          | 3.5         | 0           | 0           | 0   | 0           | 0           | 0  | 9.090909091 |     |
|       | 9.090909091 | 27.27272727 | 27.27272727 | 9.090909091 | 0           | 9.090909091 | 0           | 9.090909091 | 0           | 9.090909091 | 0   | 9.090909091 | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 9.090909091 | 27.27272727 | 27.27272727 | 9.090909091 | 0   | 0           | 0           | 0  | 0           | 0   |
|       | 9.090909091 | 0           | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
| #1992 | 1           | 29          | 2           | 0           | 1           | 19          | 19          | 5           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
|       | 0           | 12.5        | 37.5        | 0           | 12.5        | 37.5        | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 12.5        | 37.5        | 0           | 12.5        | 37.5        | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
| #1992 | 1           | 29          | 2           | 0           | 1           | 20          | 20          | 4.5         | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 11.11111111 | 11.11111111 | 0           | 22.22222222 | 22.22222222 | 11.11111111 | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
|       | 11.11111111 | 0           | 0           | 11.11111111 | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 11.11111111 | 11.11111111 | 0  | 0           | 0   |
|       | 22.22222222 | 22.22222222 | 11.11111111 | 0           | 0           | 11.11111111 | 0           | 0           | 11.11111111 | 0           | 0   | 11.11111111 | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
| #1992 | 1           | 29          | 2           | 0           | 1           | 21          | 21          | 2           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 20          | 20          | 0           | 20          | 0           | 0           | 0           | 0   | 0           | 20          | 0  | 20          | 0   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 0           | 20          | 20          | 0           | 20          | 0           | 0           | 0   | 0           | 0           | 20 | 0           | 20  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
| #1992 | 1           | 29          | 2           | 0           | 1           | 22          | 22          | 5           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100 | 0           | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 100         | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
| #1992 | 1           | 29          | 2           | 0           | 1           | 23          | 23          | 2.5         | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 100 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
|       | 100         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
| #1995 | 1           | 30          | 2           | 0           | 1           | 6           | 6           | 0           | 0           | 0           | 100 | 0           | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 100         | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
| #1995 | 1           | 30          | 2           | 0           | 1           | 7           | 7           | 1           | 0           | 0           | 0   | 100         | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 100         | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0           | 0           | 0  | 0           | 0   |

|       |             |             |             |             |             |             |             |     |   |   |   |             |             |             |             |            |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----|---|---|---|-------------|-------------|-------------|-------------|------------|
| #1995 | 1           | 30          | 2           | 0           | 1           | 8           | 8           | 0.5 | 0 | 0 | 0 | 66.66666667 | 33.33333333 | 0           | 0           | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 66.66666667 | 0          |
|       | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
| #1995 | 1           | 30          | 2           | 0           | 1           | 9           | 9           | 0.5 | 0 | 0 | 0 | 20          | 50          | 20          | 10          | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 20          | 50          | 20          | 10         |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
| #1995 | 1           | 30          | 2           | 0           | 1           | 10          | 10          | 4   | 0 | 0 | 0 | 28.57142857 | 14.28571429 | 28.57142857 | 0           | 0          |
|       | 14.28571429 | 14.28571429 | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
|       | 28.57142857 | 14.28571429 | 28.57142857 | 14.28571429 | 14.28571429 | 14.28571429 | 14.28571429 | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
| #1995 | 1           | 30          | 2           | 0           | 1           | 11          | 11          | 8   | 0 | 0 | 0 | 0           | 33.33333333 | 33.33333333 | 0           | 0          |
|       | 11.11111111 | 16.66666667 | 5.55555556  | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
|       | 0           | 0           | 33.33333333 | 33.33333333 | 11.11111111 | 16.66666667 | 5.55555556  | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
| #1995 | 1           | 30          | 2           | 0           | 1           | 12          | 12          | 5.5 | 0 | 0 | 0 | 0           | 0           | 50          | 25          | 8.33333333 |
|       | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 50         |
|       | 25          | 8.33333333  | 16.66666667 | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
| #1995 | 1           | 30          | 2           | 0           | 1           | 13          | 13          | 5.5 | 0 | 0 | 0 | 0           | 25          | 25          | 16.66666667 | 25         |
|       | 0           | 8.33333333  | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 25          | 25         |
|       | 16.66666667 | 25          | 0           | 8.33333333  | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
| #1995 | 1           | 30          | 2           | 0           | 1           | 14          | 14          | 3   | 0 | 0 | 0 | 0           | 0           | 0           | 28.57142857 | 0          |
|       | 42.85714286 | 0           | 28.57142857 | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
|       | 0           | 28.57142857 | 0           | 42.85714286 | 0           | 28.57142857 | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
| #1995 | 1           | 30          | 2           | 0           | 1           | 15          | 15          | 4   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
|       | 33.33333333 | 33.33333333 | 33.33333333 | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
|       | 0           | 0           | 0           | 33.33333333 | 33.33333333 | 33.33333333 | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
| #1995 | 1           | 30          | 2           | 0           | 1           | 16          | 16          | 1.5 | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
|       | 33.33333333 | 0           | 66.66666667 | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0   | 0 | 0 | 0 | 0           | 0           | 0           | 0           | 0          |

|       |             |             |             |             |    |             |             |             |             |    |    |             |     |             |    |    |
|-------|-------------|-------------|-------------|-------------|----|-------------|-------------|-------------|-------------|----|----|-------------|-----|-------------|----|----|
|       | 0           | 0           | 0           | 33.33333333 | 0  | 66.66666667 | 0           | 0           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
| #1995 | 1           | 30          | 2           | 0           | 1  | 17          | 17          | 4           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 10 |
|       | 20          | 50          | 10          | 0           | 10 | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
|       | 10          | 20          | 50          | 10          | 0  | 10          | 0           | 0           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
| #1995 | 1           | 30          | 2           | 0           | 1  | 18          | 18          | 2.5         | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
|       | 0           | 30          | 0           | 10          | 20 | 20          | 0           | 0           | 10          | 0  | 0  | 0           | 0   | 0           | 0  | 10 |
|       | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
|       | 0           | 0           | 30          | 0           | 10 | 20          | 20          | 0           | 0           | 10 | 0  | 0           | 0   | 0           | 0  | 0  |
|       | 10          | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
| #1995 | 1           | 30          | 2           | 0           | 1  | 19          | 19          | 5           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
|       | 0           | 10          | 0           | 20          | 20 | 0           | 20          | 10          | 10          | 10 | 0  | 0           | 0   | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
|       | 0           | 0           | 10          | 0           | 20 | 20          | 0           | 20          | 10          | 10 | 10 | 0           | 0   | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
| #1995 | 1           | 30          | 2           | 0           | 1  | 20          | 20          | 4           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
|       | 0           | 16.66666667 | 0           | 0           | 0  | 0           | 16.66666667 | 0           | 16.66666667 | 0  | 0  | 33.33333333 | 0   | 0           | 0  | 0  |
|       | 16.66666667 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 16.66666667 | 0           | 0  | 0  | 16.66666667 | 0   | 16.66666667 | 0  | 0  |
|       | 0           | 0           | 33.33333333 | 0           | 0  | 0           | 16.66666667 | 0           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
| #1995 | 1           | 30          | 2           | 0           | 1  | 21          | 21          | 5           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 20 | 0           | 0           | 0           | 10          | 0  | 0  | 0           | 0   | 20          | 10 | 0  |
|       | 0           | 0           | 10          | 0           | 10 | 0           | 0           | 0           | 20          | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 20          | 0           | 0           | 0           | 0  | 10 | 0           | 0   | 0           | 20 | 10 |
|       | 0           | 0           | 0           | 10          | 0  | 10          | 0           | 0           | 0           | 20 | 0  | 0           | 0   | 0           | 0  | 0  |
| #1995 | 1           | 30          | 2           | 0           | 1  | 22          | 22          | 2           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 50 | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 50          | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 50          | 0           | 0           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 50          | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
| #2001 | 1           | 30          | 2           | 0           | 1  | 5           | 5           | 0.5         | 0           | 0  | 0  | 100         | 0   | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 100 | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
| #2001 | 1           | 30          | 2           | 0           | 1  | 7           | 7           | 0.5         | 0           | 0  | 0  | 100         | 0   | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 100 | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |
| #2001 | 1           | 30          | 2           | 0           | 1  | 8           | 8           | 0.5         | 0           | 0  | 0  | 66.66666667 | 0   | 0           | 0  | 0  |
|       | 33.33333333 | 0           | 0           | 0           | 0  | 0           | 0           | 0           | 0           | 0  | 0  | 0           | 0   | 0           | 0  | 0  |

|       |             |             |             |             |             |             |             |             |             |            |   |     |             |             |             |             |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|---|-----|-------------|-------------|-------------|-------------|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 66.66666667 |
|       | 0           | 0           | 0           | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
| #2001 | 1           | 30          | 2           | 0           | 1           | 9           | 9           | 1           | 0           | 0          | 0 | 100 | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 100         | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
| #2001 | 1           | 30          | 2           | 0           | 1           | 10          | 10          | 3.5         | 0           | 0          | 0 | 0   | 50          | 33.33333333 | 0           | 0           |
|       | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 50          |
|       | 33.33333333 | 0           | 16.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
| #2001 | 1           | 30          | 2           | 0           | 1           | 11          | 11          | 2           | 0           | 0          | 0 | 0   | 25          | 50          | 25          | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 25          | 50          | 25          |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
| #2001 | 1           | 30          | 2           | 0           | 1           | 12          | 12          | 4.5         | 0           | 0          | 0 | 0   | 13.63636364 | 18.18181818 | 0           | 0           |
|       | 31.81818182 | 18.18181818 | 18.18181818 | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 13.63636364 | 18.18181818 | 31.81818182 | 18.18181818 | 18.18181818 | 18.18181818 | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
| #2001 | 1           | 30          | 2           | 0           | 1           | 13          | 13          | 11          | 0           | 0          | 0 | 0   | 5.263157895 | 15.78947368 | 0           | 0           |
|       | 47.36842105 | 15.78947368 | 15.78947368 | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 5.263157895 | 15.78947368 | 47.36842105 | 15.78947368 | 15.78947368 | 15.78947368 | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
| #2001 | 1           | 30          | 2           | 0           | 1           | 14          | 14          | 9.5         | 0           | 0          | 0 | 0   | 0           | 33.33333333 | 11.11111111 | 0           |
|       | 11.11111111 | 11.11111111 | 27.77777778 | 0           | 5.55555556  | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 33.33333333 | 11.11111111 | 11.11111111 | 11.11111111 | 27.77777778 | 0           | 5.55555556 | 0 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
| #2001 | 1           | 30          | 2           | 0           | 1           | 15          | 15          | 9           | 0           | 0          | 0 | 0   | 0           | 27.77777778 | 0           | 0           |
|       | 5.55555556  | 33.33333333 | 11.11111111 | 22.22222222 | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 27.77777778 | 5.55555556  | 33.33333333 | 11.11111111 | 22.22222222 | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
| #2001 | 1           | 30          | 2           | 0           | 1           | 16          | 16          | 13          | 0           | 0          | 0 | 0   | 0           | 4           | 0           | 20          |
|       | 20          | 8           | 16          | 4           | 4           | 4           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0 | 0   | 0           | 4           | 0           | 20          |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |             |    |    |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|----|
|       | 20          | 20          | 8           | 16          | 4           | 4           | 4           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| #2001 | 1           | 30          | 2           | 0           | 1           | 17          | 17          | 8           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 5.882352941 | 23.52941176 | 35.29411765 | 17.64705882 | 11.76470588 | 5.882352941 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5.882352941 | 23.52941176 | 35.29411765 | 17.64705882 | 11.76470588 | 5.882352941 | 0           | 0  | 0  |
|       | 5.882352941 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| #2001 | 1           | 30          | 2           | 0           | 1           | 18          | 18          | 13.5        | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 7.692307692 | 0           | 19.23076923 | 7.692307692 | 23.07692308 | 11.53846154 | 7.692307692 | 7.692307692 | 3.846153846 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 7.692307692 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3.846153846 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 7.692307692 | 0           | 19.23076923 | 0           | 0  | 0  |
|       | 7.692307692 | 23.07692308 | 11.53846154 | 7.692307692 | 7.692307692 | 3.846153846 | 7.692307692 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 3.846153846 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| #2001 | 1           | 30          | 2           | 0           | 1           | 19          | 19          | 10          | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 9.090909091 | 9.090909091 | 9.090909091 | 9.090909091 | 9.090909091 | 9.090909091 | 9.090909091 | 18.18181818 | 9.090909091 | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 9.090909091 | 0           | 0           | 9.090909091 | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 9.090909091 | 0  | 0  |
|       | 9.090909091 | 9.090909091 | 9.090909091 | 18.18181818 | 9.090909091 | 0           | 9.090909091 | 0           | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| #2001 | 1           | 30          | 2           | 0           | 1           | 20          | 20          | 7           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 21.42857143 | 0           | 14.28571429 | 7.142857143 | 0           | 7.142857143 | 0           | 7.142857143 | 0           | 0  | 0  |
|       | 7.142857143 | 7.142857143 | 0           | 0           | 0           | 14.28571429 | 0           | 7.142857143 | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 21.42857143 | 0           | 14.28571429 | 7.142857143 | 0           | 7.142857143 | 0           | 7.142857143 | 0           | 7.142857143 | 7.142857143 | 0           | 0           | 0           | 0  | 0  |
|       | 14.28571429 | 0           | 7.142857143 | 7.142857143 | 0           | 0           | 0           | 0           | 0           | 0           | 7.142857143 | 0           | 0           | 0           | 0  | 0  |
| #2001 | 1           | 30          | 2           | 0           | 1           | 21          | 21          | 2           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 20          | 20 | 0  |
|       | 0           | 0           | 0           | 0           | 20          | 0           | 0           | 0           | 40          | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 20          | 0           | 0           | 0           | 40          | 0           | 0           | 0           | 0           | 20 | 20 |
| #2001 | 1           | 30          | 2           | 0           | 1           | 22          | 22          | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 0           | 0           | 0           | 0           | 0  | 0  |
| #2004 | 1           | 30          | 2           | 0           | 1           | 3           | 3           | 0           | 0           | 100         | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
| #2004 | 1           | 30          | 2           | 0           | 1           | 9           | 9           | 0.5         | 0           | 0           | 0           | 100         | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 100         | 0           | 0  | 0  |

|       |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |    |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2004 | 1           | 30          | 2           | 0           | 1           | 12          | 12          | 1           | 0           | 0           | 0           | 0           | 33.33333333 | 66.66666667 | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0  |
|       | 66.66666667 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2004 | 1           | 30          | 2           | 0           | 1           | 13          | 13          | 0.5         | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 50          | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 50          | 50 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2004 | 1           | 30          | 2           | 0           | 1           | 14          | 14          | 2           | 0           | 0           | 0           | 0           | 0           | 25          | 50          | 25          | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 50          | 25 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2004 | 1           | 30          | 2           | 0           | 1           | 15          | 15          | 2.5         | 0           | 0           | 0           | 0           | 0           | 18.18181818 | 9.090909091 | 0           | 0  |
|       | 27.27272727 | 27.27272727 | 9.090909091 | 0           | 0           | 0           | 0           | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 18.18181818 | 9.090909091 | 27.27272727 | 27.27272727 | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2004 | 1           | 30          | 2           | 0           | 1           | 16          | 16          | 4.5         | 0           | 0           | 0           | 0           | 0           | 18.18181818 | 27.27272727 | 0           | 0  |
|       | 18.18181818 | 18.18181818 | 9.090909091 | 0           | 0           | 0           | 0           | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 18.18181818 | 27.27272727 | 18.18181818 | 18.18181818 | 9.090909091 | 0           | 0           | 0           | 0           | 0           | 0           | 9.090909091 | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2004 | 1           | 30          | 2           | 0           | 1           | 17          | 17          | 5           | 0           | 0           | 0           | 0           | 0           | 0           | 7.692307692 | 0           | 0  |
|       | 19.23076923 | 23.07692308 | 11.53846154 | 19.23076923 | 15.38461538 | 3.846153846 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 7.692307692 | 19.23076923 | 23.07692308 | 11.53846154 | 19.23076923 | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 15.38461538 | 3.846153846 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2004 | 1           | 30          | 2           | 0           | 1           | 18          | 18          | 8           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 4.347826087 | 0  |
|       | 17.39130435 | 13.04347826 | 21.73913043 | 13.04347826 | 17.39130435 | 4.347826087 | 4.347826087 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 4.347826087 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 4.347826087 | 17.39130435 | 13.04347826 | 21.73913043 | 0           | 0           | 0           | 0           | 0  |
|       | 13.04347826 | 17.39130435 | 4.347826087 | 4.347826087 | 0           | 0           | 4.347826087 | 0           | 0           | 4.347826087 | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
| #2004 | 1           | 30          | 2           | 0           | 1           | 19          | 19          | 7.5         | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 5.882352941 | 11.76470588 | 17.64705882 | 11.76470588 | 5.882352941 | 17.64705882 | 17.64705882 | 5.882352941 | 17.64705882 | 17.64705882 | 5.882352941 | 11.76470588 | 17.64705882 | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 5.882352941 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0  |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5.882352941 | 11.76470588 | 17.64705882 | 0           | 0           | 0  |

|       |             |             |             |             |             |             |             |             |             |             |             |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|       | 11.76470588 | 5.882352941 | 17.64705882 | 17.64705882 | 5.882352941 | 0           | 0           | 0           | 5.882352941 | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2004 | 1           | 30          | 2           | 0           | 1           | 20          | 20          | 7           | 0           | 0           | 0           |
|       | 5.263157895 | 5.263157895 | 0           | 10.52631579 | 15.78947368 | 5.263157895 | 0           | 10.52631579 | 5.263157895 | 0           | 0           |
|       | 15.78947368 | 0           | 5.263157895 | 0           | 0           | 10.52631579 | 0           | 0           | 10.52631579 | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 10.52631579 | 15.78947368 | 5.263157895 | 0           | 10.52631579 | 5.263157895 | 15.78947368 | 0           | 5.263157895 | 5.263157895 |
|       | 0           | 0           | 10.52631579 | 0           | 0           | 10.52631579 | 0           | 0           | 0           | 0           | 0           |
| #2004 | 1           | 30          | 2           | 0           | 1           | 21          | 21          | 4           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 0           | 0           | 33.33333333 | 33.33333333 |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 33.33333333 | 0           | 0           |
|       | 33.33333333 | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| #2004 | 1           | 30          | 2           | 0           | 1           | 22          | 22          | 2.5         | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 25          | 0           | 0           | 0           | 25          | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 25          | 0           | 25          | 0           | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 25          | 0           | 0           | 0           | 25          | 0           | 0           |
|       | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 25          | 0           | 0           | 0           |

0 # Total number of size-at-age observations  
0 # Total number of environmental variables  
0 # Total number of environmental observations  
0 # No Weight frequency data  
0 # No tagging data  
0 # No morph composition data  
999 # End file marker

## Appendix B.2. SS control file

```
# Control file for 2015 canary assessment update
# updated to run in Ssv3.24u

# Morph setup
1      # Number of growth patterns
1      # N sub morphs within growth patterns

### BEGIN SPATIAL MODEL HERE
3 # Number of recruitment assignments
0 # Recruitment interaction requested?
1 1 1 # Recruitment assignment to GP 1, seas 1, area 1
1 1 2 # Recruitment assignment to GP 1, seas 1, area 2
1 1 3 # Recruitment assignment to GP 1, seas 1, area 3

# BEGIN NO MOVEMENT
0 # N movement definitions
# END NO MOVEMENT

# BEGIN MOVEMENT
#4 # N movement definitions
#3 # First age that moves
# Season, GP, source area, destination area, min-age, max-age
#1 1 1 2 3 9.3
#1 1 2 1 3 9.3
#1 1 2 3 3 9.3
#1 1 3 2 3 9.3
# END MOVEMENT
### END SPATIAL MODEL HERE

# Time block setup
2      # Number of time block designs for time varying parameters
1 2 # Number of blocks per design
2000 2014          # Block Design 15: ITQ
2000 2010 2011 2014

# Mortality and growth specifications
0.5    # Fraction female at birth
1      # M setup: 0=single Par,1=N_breakpoints,2=Lorenzen,3=agespecific;_4=agespec_withseasinterpolate
2      # Number of M breakpoints
6 14   # Ages at M breakpoints
1      # Growth model: 1=VB with L1 and L2, 2=VB with A0 and Linf, 3=Richards, 4=Read vector of L@A
1      # Age for growth Lmin
30     # Age for growth Lmax
```

```

0.0 # SD constant added to LAA (0.1 mimics v1.xx for compatibility only)
0 # Variability about growth: 0=CV~f(LAA) [mimic v1.xx], 1=CV~f(A), 2=SD~f(LAA), 3=SD~f(A)
6 # maturity option: 1=length logistic, 2=age logistic, 3=read maturity at age for each growth pattern
6.80E-06 1.39E-05 2.85E-05 5.83E-05 0.000119295 0.000244164 0.000499664 0.001022235 0.002090105
0.004268391 0.008695585 0.01762724 0.035380676 0.069649514 0.132204702 0.235558822 0.381109289
0.54588792 0.692065911 0.796225088 0.859413184 0.894075434 0.912045701 0.921089804 0.925573571
0.927779894 0.928861558 0.929390891 0.929649701 0.929776188
2 # First age allowed to mature
1 # fecundity option (1=linear eggs/kg relationship; EJ recommendation)
0 # hermaphro
3 # mg parm offset option:
1 # mg parm adjust method 1=do V1.23 approach, 2=use logistic transform between bounds approach

# Mortality and growth parameters
# Lo Hi Init Prior Prior Prior Param Env Use Dev Dev Dev Block block
# bnd bnd value mean type SD phase var dev minyr maxyr SD design switch
# Females
0.04 0.08 0.0521 -2.9551 3 0.5323 -50 0 0 0 0 0 0.5 0 0
#M1_natM_young
0 0.9 0.45 0.4 -1 50 3 0 0 0 0 0 0.5 0 0
#M1_natM_old_as_exponential_offset(rel_young)
2 15 3.8 4 -1 50 2 0 0 0 0 0 0.5 0 0 #M1_Lmin
50 70 60.0 60 -1 50 2 0 0 0 0 0 0.5 0 0 #M1_Lmax
0.02 0.21 0.14 0.14 -1 50 2 0 0 0 0 0 0.5 0 0 #M1_VBK
0.02 0.21 0.14 0.15 -1 50 2 0 0 0 0 0 0.5 0 0 #M1_CV-young
-3 3 -1.3 -1.3 -1 50 2 0 0 0 0 0 0.5 0 0 #M1_CV-
old_as_exponential_offset(rel_young)
# Males
-3 3 0 0 0 50 -50 0 0 0 0 0 0.5 0 0
#M2_natM_young_as_exponential_offset(rel_morph_1)
-3 3 0 0 0 50 -50 0 0 0 0 0 0.5 0 0
#M2_natM_old_as_exponential_offset(rel_young)
-3 3 0 0 0 50 -50 0 0 0 0 0 0.5 0 0
#M2_Lmin_as_exponential_offset
-3 3 -0.12 0 -1 50 2 0 0 0 0 0 0.5 0 0
#M2_Lmax_as_exponential_offset
-3 3 0.24 0 -1 50 2 0 0 0 0 0 0.5 0 0
#M2_VBK_as_exponential_offset
-3 3 0.04 0 -1 50 2 0 0 0 0 0 0.5 0 0
#M2_CV-young_as_exponential_offset(rel_CV-young_for_morph_1)
-3 3 -1.3 0 -1 50 2 0 0 0 0 0 0.5 0 0
#M2_CV-old_as_exponential_offset(rel_CV-young)

# Weight-Length and maturity parameters (L in cm, W in kg)
# Lo Hi Init Prior Prior Prior Param Env Use Dev Dev Dev Block block
# bnd bnd value mean type SD phase var dev minyr maxyr SD design switch

```

```

# Females
0          1          1.180e-5 1.55E-05 0    50    -50 0    0    0    0    0.5  0    0    #Female wt-
len-1
2          4          3.094    3.03    0    50    -50 0    0    0    0    0.5  0    0
      #Female wt-len-2
40         41         40.5    40.5    0    50    -50 0    0    0    0    0.5  0    0    #Female mat-
len-1
-3         3         -0.25   -0.25   0    50    -50 0    0    0    0    0.5  0    0    #Female mat-
len-2
-3         3         0.2619  1.0     0    50    -50 0    0    0    0    0.5  0    0    #Female eggs/gm
intercept
-1         1         0.0217  0.0     0    50    -50 0    0    0    0    0.5  0    0    #Female eggs/gm
slope
# Males
0          1          1.064e-5 1.55E-05 0    50    -50 0    0    0    0    0.5  0    0    #Female wt-
len-1
2          4          3.123    3.03    0    50    -50 0    0    0    0    0.5  0    0
      #Female wt-len-2

# Distribute recruitment among growth pattern x area x season
0    999    1    1    0    50    -50    0    0    0    0    0.5    0    0    # GP 1
#-4    4    -0.3567  1    -1    50    -1    0    1    1960    2014    0.5    0    0    # Area 1
#-4    4    -1.6094  1    -1    50    -1    0    1    1960    2014    0.5    0    0    # Area 1
#-4    4    -2.3026  1    -1    50    -1    0    1    1960    2014    0.5    0    0    # Area 1
#-4    4    -0.3567  1    -1    50    -1    0    0    0    0    0    0    # Area 1
#-4    4    -1.6094  1    -1    50    -1    0    0    0    0    0    0    # Area 1
#-4    4    -2.3026  1    -1    50    -1    0    0    0    0    0    0    # Area 1
-7    7    0    1    -1    50    -1    0    0    0    0    0    0    # Area 1
-7    7    0    1    -1    50    1    0    1    1933    2014    0.5    0    0    # Area 1
-7    7    0    1    -1    50    1    0    1    1933    2014    0.5    0    0    # Area 1
0    999    1    1    0    50    -50    0    0    0    0    0.5    0    0    # Season 1
# Cohort growth (K) deviation parameter
-1    1    1    1    0    50    -50    0    0    1980    1983    0.5    0    0

# Movement parameters (M=0.04 -> -3.135)
#-10000    5    -6.908  1    -1    50    -6    0    0    0    0    0    0    0
#-8    0    -4.605  1    -1    50    6    0    0    0    0    0    0    0
#-10000    5    -9999  1    -1    50    -6    0    0    0    0    0    0    0
#-10000    5    -9999  1    -1    50    -6    0    0    0    0    0    0    0
#-10000    5    -9999  1    -1    50    -6    0    0    0    0    0    0    0
#-10000    5    -9999  1    -1    50    -6    0    0    0    0    0    0    0
#-10000    5    -9999  1    -1    50    -6    0    0    0    0    0    0    0
#
# MGparm_seas_effects: Seasonal effects on biology parameters (0=none)

```

0 0 0 0 0 0 0 0 0

5 # Phase for MG\_devs (only needed if some MG is time-varying)

# Spawner-recruit parameters

3 # S-R function: 1=null, 2=Ricker, 3=standard B-H, 4=no steepness or bias adjustment; 5=Hockey stock; 6=flat-top  
BH

| # Lo  | Hi   | Init  | Prior | Prior | Prior | Param |  |
|-------|------|-------|-------|-------|-------|-------|--|
| # bnd | bnd  | value | mean  | type  | SD    | phase |  |
| 7     | 11   | 8.5   | 8.5   | -1    | 50    | 1     | # Ln(R0)                               |
| 0.21  | 0.99 | 0.773 | 0.4   | 0     | 50    | -6    | # Steepness                            |
| 0     | 2    | 0.5   | 0.4   | 0     | 50    | -50   | # Sigma R                              |
| -5    | 5    | 0     | 0     | 0     | 50    | -50   | # Environmental link coefficient       |
| -5    | 5    | 0     | 0     | 0     | 50    | -50   | # Initial equilibrium offset to virgin |
| 0     | 2    | 0     | 1     | 0     | 50    | -50   | # Autocorrelation in rec devs          |

0 # index of environmental variable to be used

0 # env target parameter: 1=rec devs, 2=R0, 3=steepness

1 # rec dev type: 0=none, 1=devvector (zero-sum), 2=simple deviations (no sum constraint)

# Recruitment residuals

1960 # Start year recruitment residuals

2014 # End year recruitment residuals

5 # Phase for rec-devs

1 # Read 11 advanced recruitment options: 0=no, 1=yes

1933 # first year for early rec devs

5 # phase for early rec devs

5 # Phase for forecast recruit deviations

1 # Lambda for forecast recr devs before endyr+1

1965.7575 #\_last\_early\_yr\_nobias\_adj\_in\_MPD

1978.0000 #\_first\_yr\_fullbias\_adj\_in\_MPD

2012 #\_last\_yr\_fullbias\_adj\_in\_MPD

2014 #\_first\_recent\_yr\_nobias\_adj\_in\_MPD

0.8025 #\_max\_bias\_adj\_in\_MPD (1.0 to mimic pre-2009 models)

0 # placeholder

-5 # Lower bound rec devs

5 # Upper bound rec devs

0 # read initial values for rec devs

# Fishing mortality setup

0.2 # F ballpark

-1999 # F ballpark year

1 # F method: 1=Pope's; 2=Instan. F; 3=Hybrid (recommended)

0.9 # max F or harvest rate, depends on F\_Method

```

# Initial F setup by fishing fleet
# Lo  Hi      Init  Prior  P_type SD      Phase
0     1     0     0.01  -1     50     -50 # 1_CA_TWL
0     1     0     0.01  -1     50     -50 # 2_OR_TWL
0     1     0     0.01  -1     50     -50 # 3_WA_TWL
0     1     0     0.01  -1     50     -50 # 4_CA_NTWL
0     1     0     0.01  -1     50     -50 # 5_OR_NTWL
0     1     0     0.01  -1     50     -50 # 6_WA_NTWL
0     1     0     0.01  -1     50     -50 # 7_CA_REC
0     1     0     0.01  -1     50     -50 # 8_OR_REC
0     1     0     0.01  -1     50     -50 # 9_WA_REC
0     1     0     0.01  -1     50     -50 # 10_CA_AHSOP
0     1     0     0.01  -1     50     -50 # 11_OR_ASHOP
0     1     0     0.01  -1     50     -50 # 12_WA_ASHOP
0     1     0     0.01  -1     50     -50 # 13_CA_FOR
0     1     0     0.01  -1     50     -50 # 14_OR_FOR
0     1     0     0.01  -1     50     -50 # 15_WA_FOR
0     1     0     0.01  -1     50     -50 # 16_CA_NWFSC
0     1     0     0.01  -1     50     -50 # 17_OR_NWFSC
0     1     0     0.01  -1     50     -50 # 18_WA_NWFSC
0     1     0     0.01  -1     50     -50 # 19_CA_Tri_early
0     1     0     0.01  -1     50     -50 # 20_OR_Tri_early
0     1     0     0.01  -1     50     -50 # 21_WA_Tri_early
0     1     0     0.01  -1     50     -50 # 22_CA_Tri_late
0     1     0     0.01  -1     50     -50 # 23_OR_Tri_late
0     1     0     0.01  -1     50     -50 # 24_WA_Tri_late

# Catchability (Q_setup)
# A=do power: 0=skip, survey is prop. to abundance, 1= add par for non-linearity
# B=env. link: 0=skip, 1= add par for env. effect on Q
# C=extra SD: 0=skip, 1= add par. for additive constant to input SE (in ln space)
# D=type: <0=mirror lower abs(#) fleet, 0=no par Q is median unbiased, 1=no par Q is mean unbiased, 2=estimate par for
ln(Q)
#           3=ln(Q) + set of devs about ln(Q) for all years. 4=ln(Q) + set of devs about Q for indexyr-1
# E=Units: 0=numbers, 1=biomass
# F=err_type 0=lognormal, >0=T-dist. DF=input value
#Den-dep env-var extra_se Q_type
0     0     0     0     # 1_CA_TWL
0     0     0     0     # 2_OR_TWL
0     0     0     0     # 3_WA_TWL
0     0     0     0     # 4_CA_NTWL
0     0     0     0     # 5_OR_NTWL
0     0     0     0     # 6_WA_NTWL
0     0     0     0     # 7_CA_REC
0     0     0     0     # 8_OR_REC

```

```

0      0      0      0      # 9_WA_REC
0      0      0      0      # 10_CA_AHSOP
0      0      0      0      # 11_OR_ASHOP
0      0      0      0      # 12_WA_ASHOP
0      0      0      0      # 13_CA_FOR
0      0      0      0      # 14_OR_FOR
0      0      0      0      # 15_WA_FOR
0      0      0      0      # 16_CA_NWFSC
0      0      0      0      # 17_OR_NWFSC
0      0      0      0      # 18_WA_NWFSC
0      0      0      0      # 19_CA_Tri_early
0      0      0      0      # 20_OR_Tri_early
0      0      0      0      # 21_WA_Tri_early
0      0      0      0      # 22_CA_Tri_late
0      0      0      0      # 23_OR_Tri_late
0      0      0      0      # 24_WA_Tri_late
0      0      1      0      # 25_CA_prerec
0      0      1      0      # 26_OR_prerec
0      0      1      0      # 27_WA_prerec
0      0      0      0      # 28_Coastwide_NWFSC
0      0      0      0      # 29_Coastwide_Tri_early
0      0      0      0      # 30_Coastwide_Tri_late
0      0      0      0      # 31_Coastwide_prerec

# Catchability parameter lines
0      3      0.4      0.1      -1      99      2      # Q_extraSD_14_pre-recruit
0      3      0.4      0.1      -1      99      2      # Q_extraSD_14_pre-recruit
0      3      0.4      0.1      -1      99      2      # Q_extraSD_14_pre-recruit

# Selectivity section
# Size-based setup
# A=Selex option: 1-24
# B=Do_retention: 0=no, 1=yes
# C=Male offset to female: 0=no, 1=yes, 2=Female offset to male
# D=Mirror selex (#)
# A  B C D
24  0 0 0      # 1_CA_TWL
15  0 0 1      # 2_OR_TWL
15  0 0 1      # 3_WA_TWL

24  0 0 0      # 4_CA_NTWL
15  0 0 4      # 5_OR_NTWL
15  0 0 4      # 6_WA_NTWL

24  0 0 0      # 7_CA_REC

```

```

15 0 0 7      # 8_OR_REC
15 0 0 7      # 9_WA_REC

24 0 0 0      # 10_CA_AHSOP
15 0 0 10 # 11_OR_ASHOP
15 0 0 10 # 12_WA_ASHOP

15 0 0 1      # 13_CA_FOR
15 0 0 13 # 14_OR_FOR
15 0 0 13 # 15_WA_FOR

24 0 0 0      # 16_CA_NWFSC
15 0 0 16 # 17_OR_NWFSC
15 0 0 16 # 18_WA_NWFSC

24 0 0 0      # 19_CA_Tri_early
15 0 0 19 # 20_OR_Tri_early
15 0 0 19 # 21_WA_Tri_early

24 0 0 0      # 22_CA_Tri_late
15 0 0 22 # 23_OR_Tri_late
15 0 0 22 # 24_WA_Tri_late

32 0 0 0      # 25_CA_prerec
32 0 0 0      # 26_OR_prerec
32 0 0 0      # 27_WA_prerec

15 0 0 16      # 28_Coastwide_NWFSC
15 0 0 19      # 29_Coastwide_Tri_early
15 0 0 22      # 30_Coastwide_Tri_late
32 0 0 0      # 31_Coastwide_prerec

# Age-based setup
10 0 0 0      # 1_CA_TWL
10 0 0 0      # 2_OR_TWL
10 0 0 0      # 3_WA_TWL
10 0 0 0      # 4_CA_NTWL
10 0 0 0      # 5_OR_NTWL
10 0 0 0      # 6_WA_NTWL
10 0 0 0      # 7_CA_REC
10 0 0 0      # 8_OR_REC
10 0 0 0      # 9_WA_REC
10 0 0 0      # 10_CA_AHSOP
10 0 0 0      # 11_OR_ASHOP
10 0 0 0      # 12_WA_ASHOP

```

```

10 0 0 0 # 13_CA_FOR
10 0 0 0 # 14_OR_FOR
10 0 0 0 # 15_WA_FOR
10 0 0 0 # 16_CA_NWFSC
10 0 0 0 # 17_OR_NWFSC
10 0 0 0 # 18_WA_NWFSC
10 0 0 0 # 19_CA_Tri_early
10 0 0 0 # 20_OR_Tri_early
10 0 0 0 # 21_WA_Tri_early
10 0 0 0 # 22_CA_Tri_late
10 0 0 0 # 23_OR_Tri_late
10 0 0 0 # 24_WA_Tri_late
10 0 0 0 # 25_CA_prerec
10 0 0 0 # 26_CA_prerec
10 0 0 0 # 27_CA_prerec
10 0 0 0 # 28_coastwide_NWFSC
10 0 0 0 # 29_coastwide_Tri_early
10 0 0 0 # 30_coastwide_Tri_late
10 0 0 0 # 31_coastwide_prerec

```

# Selectivity and retention parameters

```

# Lo Hi Init Prior Prior Prior Param Env Use Dev Dev Dev Block block
# bnd bnd value mean type SD phase var dev minyr maxyr SD design switch (0: multiplicative; 1:
additive; 2: replace)

```

# lCA\_S\_trwl double normal

```

13.1 65 40 50 -1 50 4 0 0 0 0 0 0 2 2 # PEAK
-9.0 4.0 -4 -4 -1 50 -50 0 0 0 0 0 0 0 0 # TOP (logistic)
0.0 9.0 4.3 4.2 -1 50 5 0 0 0 0 0 0 2 2 # Asc WIDTH exp
0.0 9.0 0.001 2.6 -1 50 5 0 0 0 0 0 0 2 2 # Desc WIDTH exp
-9.0 5.0 -9.0 -9.0 -1 50 -50 0 0 0 0 0 0 0 0 # INIT (logistic)
-5.0 5.0 -1.0 5 -1 50 5 0 0 0 0 0 0 2 2 # FINAL (logistic)

```

#TWL retention (i.e., 1-discard\_rate)

```

#_LO HI INIT PRIOR PR_type SD PHASE env-var use_dev dev_min dev_max dev_std Block Block_Fxn
#0 70 27 35 -1 99 6 0 0
0 14 2 0 #Inflection
#0.1 10 2 1 -1 99 6 0 0
0 14 2 0 #Slope # 1

```

means that parm' = baseparm + blockparm

```

#0.001 1          0.95  1          -1          99          6          0
          0          0          0          0          0          0
          14          2          #Asymptotic retention # 2 means that parm'
= blockparm
#0          0          0          0          0          -1          99
          -3          0          0          0          0          0
          0          0          0          0          0          #Male offset To inflection

# 4_CA_NTWL double normal
13.001 65          40          50          -1  50          4          0  0  0  0  0  0  1 2 # PEAK
-9.0   4.0   -4          -4          -1  50          -50  0  0  0  0  0  0  0 0 # TOP (logistic)
0.0    9.0  4.3          4.2          -1  50          5          0  0  0  0  0  0  1 2 # Asc WIDTH exp
0.0    9.0  9.0          2.6          -1  50          5          0  0  0  0  0  0  1 2 # Desc WIDTH exp
-9.0   5.0  -9.0          -9.0          -1  50          -50  0  0  0  0  0  0  0 0 # INIT (logistic)
-5.0   5.0  5.0          5          -1  50          5          0  0  0  0  0  0  1 2 # FINAL (logistic)

# NONTWL retention curve (i.e., 1-discard_rate)

#_LO HI      INIT  PRIOR PR_type SD   PHASE  env-var use_dev dev_min dev_max dev_std Block  Block_Fxn
#0    70      0      27    35    -1      99      6      0
          15      0      2      0      0      0      0      0      0      0      0      0
          #Inflection
#0.1  10      2      0      1      0      -1      99      6      0
          0      15      2      0      2      0      0      0      0      0      0      0
          #Slope # 1
means that parm' = baseparm + blockparm
#0.001 1          0.95  1          -1          99          -2          0
          0          0          0          0          0          0
          14          2          #Asymptotic retention # 2 means that parm'
= blockparm
#0          0          0          0          0          -1          99
          -3          0          0          0          0          0
          0          0          0          0          0          #Male offset To inflection

# 7_CA_REC double normal
13.001 65          40          50          -1  50          4          0  0  0  0  0  0  0 0 # PEAK
-9.0   4.0   -4          -4          -1  50          -50  0  0  0  0  0  0  0 0 # TOP (logistic)
0.0    9.0  4.3          4.2          -1  50          5          0  0  0  0  0  0  0 0 # Asc WIDTH exp
0.0    9.0  2.5          2.6          -1  50          5          0  0  0  0  0  0  0 0 # Desc WIDTH exp
-9.0   5.0  -9.0          -9.0          -1  50          -50  0  0  0  0  0  0  0 0 # INIT (logistic)
-5.0   5.0  -1.0          5          -1  50          5          0  0  0  0  0  0  0 0 # FINAL (logistic)

# 10_CA_AHSOP double normal
13.001 65          40          50          -1  50          4          0  0  0  0  0  0  0 0 # PEAK
-9.0   4.0   -4          -4          -1  50          -50  0  0  0  0  0  0  0 0 # TOP (logistic)

```

```

0.0      9.0 4.3   4.2  -1  50      5   0  0  0  0  0  0  0  0  # Asc WIDTH exp
0.0      9.0 0.001 2.6  -1  50      5   0  0  0  0  0  0  0  0  # Desc WIDTH exp
-9.0     5.0 -9.0  -9.0  -1  50     -50  0  0  0  0  0  0  0  0  # INIT (logistic)
-5.0     5.0  5.0   5     -1 50      5   0  0  0  0  0  0  0  0  # FINAL (logistic)

```

```
# 13_CA_FOR double normal
```

```

#20      80   40   50  -1  50      4   0  0  0  0  0  0  0  0  # PEAK
#-9.0    4.0  -4     -4   -1 50     -50  0  0  0  0  0  0  0  0  # TOP (logistic)
#0.0     9.0 4.3   4.2  -1  50      5   0  0  0  0  0  0  0  0  # Asc WIDTH exp
#0.0     9.0 2.5   2.6  -1  50      5   0  0  0  0  0  0  0  0  # Desc WIDTH exp
#-9.0    5.0 -9.0  -9.0  -1  50     -50  0  0  0  0  0  0  0  0  # INIT (logistic)
#-5.0    5.0 -1.0   5     -1 50      5   0  0  0  0  0  0  0  0  # FINAL (logistic)

```

```
#
```

```
# 16_CA_NWFSC double normal
```

```

13.001 65     40   50  -1  50      4   0  0  0  0  0  0  0  0  # PEAK
-9.0     4.0  -4     -4   -1 50     -50  0  0  0  0  0  0  0  0  # TOP (logistic)
0.0      9.0 8.99  4.2  -1  50      5   0  0  0  0  0  0  0  0  # Asc WIDTH exp
0.0      9.0 9.0   2.6  -1  50      5   0  0  0  0  0  0  0  0  # Desc WIDTH exp
-9.0     5.0 -9.0  -9.0  -1  50     -50  0  0  0  0  0  0  0  0  # INIT (logistic)
-5.0     5.0  5.0   5     -1 50      5   0  0  0  0  0  0  0  0  # FINAL (logistic)

```

```
# 19_CA_Tri_early double normal
```

```

13.001 65     40   50  -1  50      4   0  0  0  0  0  0  0  0  # PEAK
-9.0     4.0  -4     -4   -1 50     -50  0  0  0  0  0  0  0  0  # TOP (logistic)
0.0      9.0 4.3   4.2  -1  50      5   0  0  0  0  0  0  0  0  # Asc WIDTH exp
0.0      9.0 0.01  2.6  -1  50      5   0  0  0  0  0  0  0  0  # Desc WIDTH exp
-9.0     5.0 -9.0  -9.0  -1  50     -50  0  0  0  0  0  0  0  0  # INIT (logistic)
-5.0     5.0 -1.0   5     -1 50      5   0  0  0  0  0  0  0  0  # FINAL (logistic)

```

```
# 22_CA_Tri_late double normal
```

```

13.001 65     40   50  -1  50      4   0  0  0  0  0  0  0  0  # PEAK
-9.0     4.0  -4     -4   -1 50     -50  0  0  0  0  0  0  0  0  # TOP (logistic)
0.0      9.0 4.3   4.2  -1  50      5   0  0  0  0  0  0  0  0  # Asc WIDTH exp
0.0      9.0 0.0   2.6  -1  50      5   0  0  0  0  0  0  0  0  # Desc WIDTH exp
-9.0     5.0 -9.0  -9.0  -1  50     -50  0  0  0  0  0  0  0  0  # INIT (logistic)
-5.0     5.0 4.99   5     -1 50      5   0  0  0  0  0  0  0  0  # FINAL (logistic)

```

```
#####
```

```
1 # Selex block setup: 0=Read one line apply all, 1=read one line each parameter
```

```
# 1CA_TWL double normal
```

```

13.001 65     40   50  -1  50      4   # PEAK
13.001 65     40   50  -1  50      4   # PEAK
0.0      9.0 4.3   4.2  -1  50      5   # Asc WIDTH exp

```

```

0.0      9.0 4.3   4.2  -1  50      5      # Asc WIDTH exp
0.0      9.0 0.001 2.6  -1  50      5      # Desc WIDTH exp
0.0      9.0 0.001 2.6  -1  50      5      # Desc WIDTH exp
-5.0    5.0 -1.0   5     -1 50      5      # FINAL (logistic)
-5.0    5.0 -1.0   5     -1 50      5      # FINAL (logistic)

# 4CA_NONTWL double normal
13.001 65      40      50  -1  50      4      # PEAK
0.0      9.0 4.3   4.2  -1  50      5      # Asc WIDTH exp
0.0      9.0 9.0   2.6  -1  50      5      # Desc WIDTH exp
-5.0    5.0  5.0   5     -1 50      5      # FINAL (logistic)

# 7CA_Rec double normal
#12      65      40      50  -1  50      4      # PEAK
#0.0     9.0 4.3   4.2  -1  50      5      # Asc WIDTH exp
#0.0     9.0 9.0   2.6  -1  50      5      # Desc WIDTH exp
#-5.0   5.0 -1.0   5     -1 50      5      # FINAL (logistic)

## ADD Block lines here (7 params per line: LO HI INIT PRIOR PR_type SD PHASE)
# TWL retention
#0        70        27        35        -1        99        6 # inflection
#0        70        0.001 35        -1        99        -6 # inflection
#0.1     10        2         1         1         -1        99        6 # slope
#0.1     10        2         1         1         -1        99        6 # slope
#0.001 1         0.8      1         -1        99        6 # asymptote
#0.001 1         1.0      1         -1        99        -6 # asymptote
# NONTWL retention
#0        70        27        35        -1        99        6 # inflection
#0.1     10        2         1         1         -1        99        6 # slope
#0.001 1         0.8      1         -1        99        6 # asymptote
#0.001 1         0.8      1         -1        99        6 # asymptote

1 # Selex parm adjust method 1=do V1.23 approach, 2=use new logistic approach
0 # Tagging flag: 0=none,1=read parameters for tagging

### Likelihood related quantities ###
# variance/sample size adjustment by fleet
1 # Do variance adjustments
#1  2  3  4  5  6  7  8  9  10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
25 26 27 28 29 30 31 #
0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

```

```

0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000
0.1280 0.1280 0.1280 0.3250 0.3250 0.3250 0.0920 0.0920 0.0920 0.1760 0.1760 0.1760 1.0000 1.0000 1.0000 0.0810 0.0810 0.0810
0.0930 0.0930 0.0930 0.1140 0.1140 0.1140 0.1140 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000
0.2660 0.2660 0.2660 1.0000 1.0000 1.0000 0.1000 0.1000 0.1000 0.2350 0.2350 0.2350 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000
1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000
1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000

```

```

# removed for SSv3.20: 30          # DF For discard T-distribution (discard_like)
# removed for SSv3.20: 30          # DF For meanbodywt T-distribution (DF_for_meanbodywt_like)
1      # Max number of lambda phases: read this number of values for each component below
1      # SD offset (CPUE, discard, mean body weight, recruitment devs): 0=omit log(s) term, 1=include

```

```

36 # N changes to default Lambdas = 1.0
# Component codes:
# 1=survey
# 2=discard
# 3=mean body weight
# 4=length frequency
# 5=age frequency
# 6=Weight frequency
# 7=size at age
# 8=catch
# 9=initial equilibrium catch
# 10=rec devs
# 11=parameter priors
# 12=parameter deviations
# 13=Crash penalty
# 14=Morph composition
# 15=Tag composition
# 16=Tag return
# Component fleet/survey phase value wtfreq_method
1 28 1 0 1 # Turn off coastwide index
1 29 1 0 1 # Turn off coastwide index
1 30 1 0 1 # Turn off coastwide index
1 31 1 0 1 # Turn off coastwide index

4 28 1 0 1 # Turn off coastwide lengths
4 29 1 0 1 # Turn off coastwide lengths
4 30 1 0 1 # Turn off coastwide lengths
4 31 1 0 1 # Turn off coastwide lengths

5 28 1 0 1 # Turn off coastwide ages
5 29 1 0 1 # Turn off coastwide ages

```

```
5 30 1 0 1 # Turn off coastwide ages
5 31 1 0 1 # Turn off coastwide ages
```

```
# Emphasis factors
```

```
4 1 1 0.7034 1
4 2 1 0.4561 1
4 3 1 0.4429 1
4 4 1 0.9871 1
4 5 1 0.7753 1
4 6 1 0.5091 1
4 7 1 1.0000 1
4 8 1 1.0000 1
4 9 1 0.8585 1
4 10 1 0.8889 1
4 11 1 0.5509 1
4 12 1 0.5351 1
5 1 1 0.2966 1
5 2 1 0.5439 1
5 3 1 0.5571 1
5 4 1 0.0129 1
5 5 1 0.2247 1
5 6 1 0.4909 1
5 7 1 0.0000 1
5 8 1 0.0000 1
5 9 1 0.1415 1
5 10 1 0.1111 1
5 11 1 0.4491 1
5 12 1 0.4649 1
```

```
0 # extra SD
```

```
999 # end file marker
```

### Appendix B.3. SS starter file

# 2011 Canary update starter file

Canary\_data.SS # Data file

Canary\_control.SS # Control file

```
1 # Read initial values from .par file: 0=no,1=yes
1 # DOS display detail: 0,1,2
2 # Report file detail: 0,1,2
0 # Detailed checkup.sso file (0,1)
0 # Write parameter iteration trace file during minimization (0: none; 1: good and active params; 2: good and all
params; 3: every and all params; 4: every and active params)
0 # Write cumulative report: 0=skip,1=short,2=full
0 # Include prior likelihood for non-estimated parameters
1 # Use Soft Boundaries to aid convergence (0,1) (recommended)
0 # N bootstrap datafiles to create
25 # Last phase for estimation
1 # MCMC burn-in
1 # MCMC thinning interval
0 # Jitter initial parameter values by this fraction
-1 # Min year for spbio sd_report (neg val = styr-2, virgin state)
-2 # Max year for spbio sd_report (-1=endyr+1, -2=entire forecast)
0 # N individual SD years
0.0001 # Ending convergence criteria
0 # Retrospective year relative to end year
5 # Min age for summary biomass
1 # Depletion basis: denom is: 0=skip; 1=rel X*B0; 2=rel X*Bmsy; 3=rel X*B_styr
1.0 # Fraction (X) for Depletion denominator (e.g. 0.4)
1 # (1-SPR)_reporting: 0=skip; 1=rel(1-SPR); 2=rel(1-SPR_MSY); 3=rel(1-SPR_Btarget); 4=notrel
1 # F_report_units: 0=skip; 1=exploitation(Bio); 2=exploitation(Num); 3=sum(Frates); 4=true F for range of ages
0 # F_report_basis: 0=raw; 1=rel Fspr; 2=rel Fmsy ; 3=rel Fbtgt

999 # end of file marker
```

## SS forecast file

```
#V3.24V
# for all year entries except rebuilders; enter either: actual year, -999 for styr, 0 for endyr, neg number for rel.
endyr
1 # Benchmarks: 0=skip; 1=calc F_spr,F_btgt,F_msy
1 # MSY: 1= set to F(SPR); 2=calc F(MSY); 3=set to F(Btgt); 4=set to F(endyr)
0.5 # SPR target (e.g. 0.40)
0.4 # Biomass target (e.g. 0.40)
#_Bmark_years: beg_bio, end_bio, beg_selex, end_selex, beg_relF, end_relF (enter actual year, or values of 0 or -
integer to be rel. endyr)
-4 0 -4 0 -4 0
# 2010 2014 2010 2014 2010 2014 # after processing
1 #Bmark_relF_Basis: 1 = use year range; 2 = set relF same as forecast below
#
1 # Forecast: 0=none; 1=F(SPR); 2=F(MSY) 3=F(Btgt); 4=Ave F (uses first-last relF yrs); 5=input annual F scalar
2 # N forecast years
1 # F scalar (only used for Do_Forecast==5)
#_Fcast_years: beg_selex, end_selex, beg_relF, end_relF (enter actual year, or values of 0 or -integer to be rel.
endyr)
-4 0 -4 0
# 2010 2014 2010 2014 # after processing
1 # Control rule method (1=catch=f(SSB) west coast; 2=F=f(SSB) )
0.4 # Control rule Biomass level for constant F (as frac of Bzero, e.g. 0.40); (Must be > the no F level below)
0.1 # Control rule Biomass level for no F (as frac of Bzero, e.g. 0.10)
1 # Control rule target as fraction of Flimit (e.g. 0.75)
3 #_N forecast loops (1=OFL only; 2=ABC; 3=get F from forecast ABC catch with allocations applied)
3 #_First forecast loop with stochastic recruitment
0 #_Forecast loop control #3 (reserved for future bells&whistles)
0 #_Forecast loop control #4 (reserved for future bells&whistles)
0 #_Forecast loop control #5 (reserved for future bells&whistles)
2050 #_FirstYear for caps and allocations (should be after years with fixed inputs)
0 # stddev of log(realized catch/target catch) in forecast (set value>0.0 to cause active impl_error)
0 # Do West Coast gfish rebuilders output (0/1)
0 # Rebuilder: first year catch could have been set to zero (Ydecl)(-1 to set to 1999)
0 # Rebuilder: year for current age structure (Yinit) (-1 to set to endyear+1)
1 # fleet relative F: 1=use first-last alloc year; 2=read seas(row) x fleet(col) below
# Note that fleet allocation is used directly as average F if Do_Forecast=4
2 # basis for fcast catch tuning and for fcast catch caps and allocation (2=deadbio; 3=retainbio; 5=deadnum;
6=retainnum)
# Conditional input if relative F choice = 2
# Fleet relative F: rows are seasons, columns are fleets
#_Fleet: 1_CA_TWL 2_OR_TWL 3_WA_TWL 4_CA_NTWL 5_OR_NTWL 6_WA_NTWL 7_CA_REC 8_OR_REC 9_WA_REC 10_CA_AHSOP 11_OR_ASHOP
12_WA_ASHOP 13_CA_FOR 14_OR_FOR 15_WA_FOR 16_CA_NWFSC 17_OR_NWFSC 18_WA_NWFSC 19_CA_Tri_early 20_OR_Tri_early
21_WA_Tri_early 22_CA_Tri_late 23_OR_Tri_late 24_WA_Tri_late
```



## Appendix B.4. SS par file for converged MLE

# Number of parameters = 304 Objective function value = 5597.94 Maximum gradient component = 4.94457e-005

```
# dummy_parm:
1.000000000000
# MGparm[1]:
0.0521000000000
# MGparm[2]:
0.672033841827
# MGparm[3]:
9.05195900169
# MGparm[4]:
60.0515367672
# MGparm[5]:
0.128764455471
# MGparm[6]:
0.108412983905
# MGparm[7]:
-1.34753712981
# MGparm[8]:
0.000000000000
# MGparm[9]:
0.000000000000
# MGparm[10]:
0.000000000000
# MGparm[11]:
-0.114037594803
# MGparm[12]:
0.224289661247
# MGparm[13]:
0.0410711586408
# MGparm[14]:
-1.17322582949
# MGparm[15]:
1.18000000000e-005
# MGparm[16]:
3.09400000000
# MGparm[17]:
40.5000000000
# MGparm[18]:
-0.250000000000
# MGparm[19]:
0.261900000000
# MGparm[20]:
0.0217000000000
# MGparm[21]:
1.06400000000e-005
# MGparm[22]:
3.12300000000
# MGparm[23]:
1.00000000000
# MGparm[24]:
0.000000000000
# MGparm[25]:
1.09869743204
# MGparm[26]:
0.524171657874
# MGparm[27]:
1.00000000000
# MGparm[28]:
1.00000000000
# MGparm_dev:
```

-0.00251488945284 -0.00205484765564 -0.00153732649675 -0.00105872588359 -  
0.000739077563768 -0.000595149665504 -0.000509072274852 -0.000369515550378  
0.000288313783880 0.00132311028291 0.00318602427697 0.00312780257153 0.00261584292747  
0.000897495172135 -0.00219990356242 -0.00693669256390 -0.0132550869366 -  
0.0216930099344 -0.0320766764049 -0.0442197542246 -0.0591421415628 -0.0668210083088 -  
0.0811588492659 -0.0952136331154 -0.0969141369628 -0.0902251414135 -0.0617309645612 -  
0.0194539290061 0.0545245649892 0.0912670111942 0.167886566798 0.184994966981  
0.209467292493 0.248324848870 0.210340187339 -0.109002887472 -0.240362834294 -  
0.252867178172 -0.311633632516 -0.311371505894 -0.0418525958402 0.0598042934526  
0.0219391203501 -0.311271849635 -0.386540930578 -0.362537500511 -0.00816831833835 -  
0.212786335942 -0.488779706669 -0.336496895786 0.0756278977603 -0.365717907997  
0.157315425401 0.0508865317356 -0.198845719969 -0.0399402067868 -0.106331997904  
0.112360247628 -0.0912735293101 -0.150106435620 -0.196896737234 -0.0664155816258  
0.386943889769 0.0743851423770 0.158596888664 -0.0632796188403 -0.249846707375 -  
0.363968529512 -0.638839394583 0.290645335578 0.521605624679 1.00233748441 -  
0.0517421589769 0.812341601047 0.200957511883 1.47627863086 -0.532791707691  
0.0164268445119 1.10241572689 -0.184482881852 -0.216705521552 0.000000000000  
-0.0450090241036 -0.0472520916670 -0.0495719410515 -0.0520161942961 -0.0546532903219  
-0.0575244742814 -0.0606234331004 -0.0639453500212 -0.0676023393294 -0.0714989076964 -  
0.0758069166713 -0.0797576760480 -0.0838352855176 -0.0876675823605 -0.0914776190732 -  
0.0951571737552 -0.0984522616720 -0.101123021135 -0.103316003478 -0.105230004045 -  
0.106669657821 -0.112544881498 -0.117949809656 -0.126012372431 -0.141542171057 -  
0.167154079857 -0.205523681627 -0.214632907172 -0.288741333511 -0.321514786992 -  
0.336062923283 -0.291084322851 -0.268581855567 -0.270015092838 -0.297628708223 -  
0.523827830740 -0.379231248773 -0.309244083621 -0.308854087518 -0.446928274509 -  
0.466225248404 -0.439031206109 -0.467557142895 -0.591311195868 -0.353670016261  
0.0332636293120 0.345687451088 -0.135758990280 -0.582877541089 -0.336817019638 -  
0.120002506682 -0.0641530132293 0.282994555555 0.150577932100 0.240633870277  
0.264544097001 0.378508166630 0.116770698383 0.347629604232 -0.00238836443970  
0.00427274083032 1.21972116480 0.210155660029 -0.0408847167058 0.787573099543 -  
0.113196782148 -0.0262214694442 0.363629728569 -0.287545176511 -0.313749264589  
1.38281196643 -0.0481945299005 2.01693898980 1.24215938581 -0.213632929456  
2.50741635739 -0.364255633875 0.330678696871 0.180610328931 -0.152931970395  
0.318381432679 0.000000000000  
# SR\_parm[1]:  
7.96413037959  
# SR\_parm[2]:  
0.773000000000  
# SR\_parm[3]:  
0.500000000000  
# SR\_parm[4]:  
0.000000000000  
# SR\_parm[5]:  
0.000000000000  
# SR\_parm[6]:  
0.000000000000  
# recdev\_early:  
-0.133433502248 -0.138997633906 -0.144888653122 -0.151235157299 -0.158081114478 -  
0.165404077098 -0.173103176152 -0.180952447904 -0.188140981694 -0.195158936749 -  
0.202331364170 -0.211831852012 -0.220792991684 -0.229214236907 -0.237849817046 -  
0.247063409255 -0.256738411486 -0.266054355889 -0.275045342818 -0.282669119029 -  
0.289980882134 -0.277407079485 -0.265225148227 -0.237777835971 -0.190231290442 -  
0.0878435423347 0.0306136940716  
# recdev1:  
-0.0198440358389 0.269768809495 0.351592625919 0.372936279040 0.0986627318046 -  
0.0725490203015 -0.0579469513329 0.134804653553 0.872641421965 0.258048425383 -  
0.227339022949 -0.313900619557 0.222767369691 0.368349434259 0.304254480983  
0.241708793656 0.193297155426 -0.284754349657 0.417446269355 0.910662396671 -  
1.06126096355 0.362418665674 -0.143123341306 -0.593902063009 0.507878477294 -  
0.152013641790 -0.113562440737 0.179723886577 0.0496741115076 0.331620785775  
0.0919868262133 0.175068525060 0.294936828277 -0.111256910579 0.328670402932  
0.305848063382 0.0430055308341 0.367660939585 -0.202470924849 -0.136382473499 -  
0.298736484989 0.234486564696 0.0101638497919 0.127381270885 -0.384415342432 -

```
0.960747973138 -0.463124067012 0.158740743099 -0.870381168120 -0.0924417562369
0.302121216357 -0.477433732778 -0.661089223900 -0.783942794035 -0.405708233547
# Fcast_recruitments:
0.000000000000 0.000000000000
# Fcast_impl_error:
0.000000000000 0.000000000000
# init_F[1]:
0.000000000000
# init_F[2]:
0.000000000000
# init_F[3]:
0.000000000000
# init_F[4]:
0.000000000000
# init_F[5]:
0.000000000000
# init_F[6]:
0.000000000000
# init_F[7]:
0.000000000000
# init_F[8]:
0.000000000000
# init_F[9]:
0.000000000000
# init_F[10]:
0.000000000000
# init_F[11]:
0.000000000000
# init_F[12]:
0.000000000000
# init_F[13]:
0.000000000000
# init_F[14]:
0.000000000000
# init_F[15]:
0.000000000000
# init_F[16]:
0.000000000000
# init_F[17]:
0.000000000000
# init_F[18]:
0.000000000000
# init_F[19]:
0.000000000000
# init_F[20]:
0.000000000000
# init_F[21]:
0.000000000000
# init_F[22]:
0.000000000000
# init_F[23]:
0.000000000000
# init_F[24]:
0.000000000000
# Q_parm[1]:
0.499555456412
# Q_parm[2]:
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# Q_parm[3]:
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# selparm[1]:
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# selparm[2]:
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# selparm[7]:  
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# selparm[13]:  
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# selparm[24]:  
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# selparm[41]:  
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# selparm[47]:  
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# selparm[48]:  
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# selparm[49]:  
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# selparm[50]:  
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# selparm[51]:  
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# selparm[54]:  
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