# State and Public School Life And Health Insurance Board Minutes <br> May 15, 2012 

The $121^{\text {st }}$ meeting of the State and Public School Life and Health Insurance Board (hereinafter called the Board), met on May 15, 2012 at 1:00 p.m. in the EBD Board Room, 501 Woodlane, Suite 500, Little Rock, AR 72201.

## MEMBERS PRESENT

Renee Mallory
Lloyd Black
Dr. Joseph Thompson
Janis Harrison
Kelly Chaney
Shawn Cook
Bob Alexander
Mark White
Carla Wooley
Dr. Andrew Kumpuris

## MEMBERS ABSENT

Coby Logan

MEMBERS PRESENT BY PROXY
Brenda McCrady for John Kirtley

Jason Lee, Executive Director, Employee Benefits Division.

## OTHERS PRESENT:

Dr. Matthew Hadley, UAMS College of Nursing; Gaelle Gravot, Cheiron; George Platt, Marla Wallace, Doug Shackelford, Michelle Hazelett, Sherri Saxby, Tracy Collins, Latryce Taylor, Sherry Bryant, Lori Eden, Melida Vasquez, Janna Keathley, Cathy Harris, EBD; Ron Deberry, David Bridges, Barbara Melugin, Tonya Rogers, Health Advantage; Ronda Walthall, Wayne Whitley, AR Highway \& Transportation Dept, Rodger Kormylo, Connie Bennett, SXC Health Solutions; Dwight Davis, Jill Johnson, UAMS, EBRx; Joe Chang, MN Life; Andra Kaufman, Marc Watts, Matt Twyford; Nick Poole AR State Employee Association; George Burks, USable; Kelly Jackson, Merck; Mark Chambers, Compsych; Doris Williams, AR Dept of Health, Brenda McCrady, AR State Board of Pharmacy

## CALL TO ORDER

Meeting was called to order by Renee Mallory, Chair

## APPROVAL OF MINUTES

The request was made by Mallory to approve the January 17, 2011 minutes. Chaney made the motion to approve minutes. Harrison seconded. All were in favor. Minutes approved.

FINANCIALS by Marla Wallace, CFO
Wallace presented detailed financial statements for the Arkansas State Employees (ASE) and the Public School Employees (PSE) for January, February and March 2012.

## SUBCOMMITTEE REPORTS

1. Drug Utilization \& Evaluation Committee (DUEC) by Dr. Matthew Hadley, Chairman

Dr. Hadley reported the DUEC met on April 9, 2012, and then presented the following recommendation for Board consideration.
a. Vibryd (vilazodone) indicated use for major depressive disorder. Vibryd is currently excluded from coverage.

Recommendation: Continue to exclude.
Thompson made the motion to adopt. Harrison seconded. All were in favor. Motion carried.
b. Incivek (telaprevir tabs) indicated use for treatment of chronic hepatitis C .

Recommendation: Continue to exclude telaprevir (Incivek). Continue to cover Boceprevir (Victrelis) for non-responders. Liver Biopsy required.

Chaney made the motion to adopt. Harrison seconded. All were in favor. Motion carried.

## c. First Review Medications

Thompson made the motion to accept the DUEC's recommendations for new drugs. Harrison seconded. All were in favor. Motion carried.
2. Benefits Subcommittee Report by Lloyd Black Black reported on the March $9^{\text {th }}$ and May $11^{\text {th }}$ Benefits meeting.

## a. PSE LIFE INSURANCE

Black made the motion to accept the proposed Life Insurance benefit design as a move towards parity for ASE \& PSE. Dr. Thompson seconded.

- There would be one life insurance pool made up of all members (allocation of billing to ASE, PSE, etc., would be done internally
using the same admin fee process used for other benefits coordinators).
- The benefit would be defined as follows:
- Basic Life (Mandated for all employees) \$10,000 paid by employee unless employer chooses to cover. No medical underwriting with a flat rate.
- Additional Basic Life Amount \$30,000 paid by employee no medical underwriting if done at initial enrollment with a flat rate.
- Supplemental up to \$250,000 paid by employee with medial underwriting and age banded.
- Dependent up to $\$ 40,000$ paid by employee with medical underwriting and flat rate.

A discussion ensued.
Lee said they had an internal discussion since the March benefits meeting about increasing the additional basic life employee amount to $\$ 40,000$. Lee said the tax code allows for $\$ 50,000$ of basic life insurance to be established on a pretax basis. Lee said the increase will help the members get closer to the allowed amount without having numerous pretax contributions.

Dr. Thompson in a friendly amendment to the above motion requested the benefit definition for Basic Life include wording to clarify that the \$10,000 basic life is only available upon initial hire, otherwise subject to underwriting if opted during open enrollment, and to increase the additional basic life insurance to $\$ 40,000$. Black agreed to the friendly amendment.

One opposed. Motion carried.

## b. Brand \& Generic Drug

Black made the motion to implement the generic program as recommended by the College of Pharmacy; to include a program where providers can request PA if a valid medical condition requires using the Brand; if the PA is approved the Brand will pay as a third tier drug. If the member insists on the Brand and no PA is obtained, the penalty will be applied. This program would be implemented as soon as possible.

Harrison seconded.
A discussion ensued.

All were in favor. Motion carried.
The Board requested that EBD make an attempt to implement the program September 1, 2012.

## c. 2011 Financial Monitoring Report \& 2013 Plan Year Rates

Black reported CHEIRON presented the financial monitoring report for AR State Employees (ASE) and Public School Employees (PSE) for plan year 2011 \& 2013 Plan year rates.

No action was taken by the Benefits committee.

## 2013 PLAN YEAR RATES by Gaelle Gravot

Gravot provided an overview of the ASE \& PSE Actives and Retires preliminary rates for Plan Year 2013. The committee reviewed trend analysis, projected excess reserves, rate development and a recap of last year's decisions.

Gravot said they will update the figures in the report over the next month and incorporate additional information.

No action was taken by the Board.

DIRECTOR'S REPORT by Jason Lee
Lee informed the Board a performance audit report for EBD was recently presented to the legislative committee. Lee took a moment to thank the EBD staff for a job well done.

## Meeting adjourned.

## ARBenefits

## AGENDA

## State and Public School Life and Health Insurance Board EBD Board Room - 501 Building - $5^{\text {th }}$ Floor May 15, 2012 1:00 p.m.

1. Call to Order Renee Mallory, Chair
2. Approval of Minutes

$\qquad$
Renee Mallory, Chair
3. Financials (January, February \& March)

$\qquad$
Marla Wallace, CFO
4. Subcommittee Reports $\qquad$

## The Drug Utilization and Evaluation Committee (DUEC)

The following recommendations for the Board consideration resulted from a meeting of the DUEC on April 9, 2012.

## 1. SECOND REVIEW MEDICATIONS

a. Vibryd (vilazodone) indicated use for major depressive disorder.

Vibryd is currently excluded from coverage.
Johnson reported there are still no head-to-head trials comparing vilazodone to other selective serotonin reuptake inhibitors (SSRIs) or serotonin/norepinephrine reuptake inhibitors (SNRIs) to know relative efficacy.

Recommendation: Continue to exclude.
b. Incivek (telaprevir tabs)

The committee reviewed information about the formulary management of the Protease Inhibitors Boceprevir and Telaprevir for Chronic Hepatitis C Virus, and the study regimen and comparator for "Previous partial response" (reduction of $>2 \log 10$ after 12 w of tx but with detectable HCV RNA thereafter), and "Relapse" (undetectable at end of $t x$ but then detectable thereafter).

Johnson reported Telaprevir has been shown to be effective in treatmentnaïve patients, relapsers, partial responders, and null responders.
Boceprevir has been shown to be effective in treatment-naïve patients, relapsers, and partial responders, but it has not been studied in prior null responders."Both drugs have data that show efficacy in treatment naïve patients. Each also has data for previous partial responders.

Recommendation: Continue to exclude telaprevir (Incivek). Continue to cover Boceprevir (Victrelis) for non-responders. Liver Biopsy required.

## FIRST REVIEW MEDICATIONS by Jill Johnson

## Drug Name

Tier Status

## Conzip caps

## Exclude

Tx of moderate to severe pain

## Firazyr inj

## Exclude

used to treat attacks of hereditary angioedema (an immune system disorder).

## Xalkori

T3 w/PA
*Available from select specialty pharmacies
For the tx of patients with locally advanced or metastatic non-small cell lung cancer that is anaplastic lymphoma kinase-positive.

## Lazanda Spray

## Exclude

Initiate w/100mcg-1 spray in 1 nostril for breakthrough cancer pain. Is only available through the Lazanda REMS program - prescribers (who prescribe for outpatient use) and dispensing pharmacies must enroll in REMS

## Juvisync <br> Exclude

For the combined treatment of type 2 diabetes mellitus and hypercholesterolemia, hyperlipoproteinemia, and/or hypertriglyceridemia and for myocardial infarction prophylaxis, and/or stroke prophylaxis in patients for whom treatment with both sitagliptin and simvastatin is appropriate.

## Ferriprox

T3 W/ PA
Oral treatment for transfusional iron overload
Jakafi T3 W/PA

Tx of myelofibrosis
Onfi tabs 5, 10, 20mg tabs Exclude
Oral benzodiazepine for adjunct treatment to other anticonvulsants for Lennox-Gastaut syndrome

## Medrox-Rx Oint <br> Exclude

Pain relief oint for temporary relief of minor aches/pains of the muscles and joints

Dutoprol<br>Exclude<br>Hypertension

## Aurstat Kit

## Exclude-kit

For itch/pain from minor skin irritations, lacerations, abrasions \& minor burns. Alternative to "bleach baths"

## Drug Name Tier Status

## Edarbyclor T3ARB step therapy

Angiotensin receptor blocker (ARB) + diuretic combination for hypertension

## Oxecta <br> Exclude

Immediate release oxycodone (5 or 7.5 mg ) in a dosage form designed to discourage common methods of tampering associated with opioid abuse and misuse

## Picato Gel

T3
Used to treat actinic keatosis

## Bydureon

Exclude
Once weekly injection for treatment of Type 2 diabetes.

## Erivedge caps <br> Exclude / review in 6 mos.

Basal cell carcinoma
Inlyta Exclude / review in 6 mos.
Advanced renal cell cancer after failure of one prior systemic therapy.
Jentadueto
Exclude
Once daily oral treatment for Type 2 diabetes. Combination of Tradjenta and metformin.

## Kalydeco

Exclude / review in 6 mos.
Treatment of cystic fibrosis
Rectiv

## Exclude

Treatment of moderate to severe pain associated with chronic anal fissures
Janumet XR tabs

## Exclude

Oral once daily treatment for Type 2 diabetes
Zithranol Shampoo
T3 /check utilization in 1yr
Medicated shampoo for treatment of psoriasis

## Zioptan Drops

Exclude
Treatment of glaucoma, increased intraocular pressure, ocular hypertension

## ELECTION OF OFFICERS

Dr. Matthew Hadley \& Kat Neill were elected to a second term as DUEC Chairman and Co-chair.

# State and Public School Life and Health Insurance Board Benefits Sub-Committee Report <br> Meeting Date: March 9, 2012 

## 1. PSE LIFE INSURANCE

Recommendation: To accept the proposed Life Insurance benefit design as a move towards parity for ASE \& PSE.
a. There would be one life insurance pool made up of all members (allocation of billing to ASE, PSE, etc., would be done internally using the same admin fee process used for other benefits coordinators).
b. The benefit would be defined as follows:

- Basic Life (Mandated for all employees) \$10,000 paid by employee unless employer chooses to cover. No medical underwriting with a flat rate.
- Additional Basic Life Amount \$30,000 paid by employee no medical underwriting if done at initial enrollment with a flat rate.
- Supplemental up to $\$ 250,000$ paid by employee with medial underwriting and age banded.
- Dependent up to \$40,000 paid by employee with medical underwriting and flat rate.


## 2. 2011 FINANCIAL MONITORING REPORT

CHEIRON presented the financial monitoring report for AR State Employees (ASE) and Public School Employees (PSE) for plan year 2011. Colberg reported on the total plan experience, enrollment, claims, expense details, contributions, reserves and plan changes.

No action taken by the committee.

## ARBenefits

# State and Public School Life and Health Insurance Board Benefits Sub-Committee Report 

Meeting Date: May 11, 2012

## 1. BRAND \& GENERIC DRUGS

Recommendation: Implement a generic program as recommended by the College of Pharmacy to include a program where providers can request PA if a valid medical condition requires using the Brand; if the PA is approved the Brand will pay as a third tier drug. If the member insists on the Brand and no PA is obtained, the penalty will be applied. This program would be implemented as soon as possible.

## 2. 2013 PLAN YEAR RATES

Cherion presented the 2013 plan year rates.
No action was taken by the committee.

# Arkansas State Employees \& Public School Employees Health Benefits Program 

 Preliminary Rates for CY 2013John Colberg, FSA, MAAA May 15, 2012

## Topics

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## Projected Excess Reserves

- Projected Excess Reserves as of December 31, 2012:
- PSE: $\$ 7.9$ million or about 3\% of annual expenses
- ASE: $\$ 46.2$ million or about $17 \%$ of annual expenses
- Compared to Last Year's Projected Excess Reserves as of December 31, 2011:
- PSE: $\$ 5.3$ million of about $2 \%$ of annual expenses
- ASE: $\$ 72.7$ million or about $29 \%$ of annual expenses


## Recap of Last Year's Decisions

- Implemented Gold, Silver, and Bronze Plans effective January 1, 2012
- Selected Medical Networks and Medical Managers for the Gold, Silver, and Bronze Plans
- Used \$18 million of excess reserves for PSE (note that PSE reserves grew substantially in the first 5 months of 2011)
- Used $\$ 37.3$ million of excess reserves for ASE


## Recap of Last Year's Decisions

- PSE smoothing or how the $\$ 18$ million got used:

1. Increased Gold employee costs $10 \%$ from 2011 HA
2. Decreased Silver employee costs $7.5 \%$ from 2011 HA
3. Bronze employee costs set to $\$ 0$ for employee only coverage
4. Held retiree costs constant for Gold retirees
(Medicare and Non-Medicare)
5. Silver and Bronze retiree costs set to $100 \%$ of total premium rate

- ASE smoothing or how the $\$ 37.3$ million got used:

1. Held Gold active employee and retiree costs constant
2. Employees and retirees electing Silver had costs reduced by dollar difference between Gold and Silver total premium rate
3. State paid $100 \%$ of cost for Bronze active employees and $50 \%$ of the Bronze dependent costs
4. Bronze NME retiree costs set to $100 \%$ of total premium rate

## PSE Actives \& NME Retirees

## PSE ACTIVE RATE DEVELOPMENT for CY2013

| Plan: Benefit: | Medical | Gold Pharmacy | Total | Medical | Silver <br> Pharmacy | Total | Medical | Bronze Pharmacy | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Experience Period - Service (Incurred) Dates | 1/11-12/11 | 1/11-12/11 |  | 1/11-12/11 | 1/11-12/11 |  | 1/11-12/11 | 1/11-12/11 |  |
| Experience Period - Processed (Paid) Dates | 1/11-3/12 | 1/11-3/12 |  | 1/11-3/12 | 1/11-3/12 |  | 1/11-3/12 | 1/11-3/12 |  |
| 1 Total Incurred Medical \& Rx Claims (Experience Period) | $\begin{array}{\|c} \underline{\mathbf{A}} \\ \$ 169,910,695 \end{array}$ | $\begin{gathered} \underline{\text { B }} \\ \$ 53,388,440 \end{gathered}$ | $\begin{gathered} \mathbf{\underline { \mathbf { C } }} \\ \$ 223,299,135 \end{gathered}$ | $\underset{\$ 1,395,073}{\underline{\mathrm{D}}}$ | $\begin{aligned} & \underline{\text { E }} \\ & \$ 475,424 \end{aligned}$ | $\begin{gathered} \mathbf{F} \\ \$ 1,870,497 \end{gathered}$ | $\underset{\$ 17,038,962}{\mathbf{G}}$ | $\frac{\underline{\mathrm{H}}}{\$ 2,570,032}$ | $\begin{gathered} \hline \mathbf{l} \\ \$ 19,608,994 \end{gathered}$ |
| 2 Less High Cost Claims Above (Med/Rx) $\quad \$ 100,000{ }^{\text {a }}$ ( $\mathbf{\$ 2 0 , 0 0 0}$ | \$10,843,635 | \$3,928,377 | \$14,772,012 | \$6,328 | \$23,266 | \$29,594 | \$257,768 | \$83,568 | \$341,336 |
| 3 Net Incurred Claims below Pooling Point [1-2] | \$159,067,060 | \$49,460,063 | \$208,527,123 | \$1,388,745 | \$452,158 | \$1,840,902 | \$16,781,194 | \$2,486,464 | \$19,267,658 |
| 4 Person Months for Experience Period | 675,003 | 675,003 | 675,003 | 11,588 | 11,588 | 11,588 | 140,361 | 140,361 | 140,361 |
| 5 Net Incurred Claims Per Person Per Month (PPPM) [3/4] | \$235.65 | \$73.27 | \$308.92 | \$119.84 | \$39.02 | \$158.86 | \$119.56 | \$17.71 | \$137.27 |
| 6 Change in Benefits During Experience Period | 1.0002 | 1.0001 |  | 0.9198 | 0.9046 |  | 0.9498 | 0.8482 |  |
| 7 Change in Network During Experience Period | 0.9825 | 1.0000 |  | 1.1531 | 1.0000 |  | 0.8685 | 1.0000 |  |
| 8 Change in Demographics or Risk During Experience Period | 1.0056 | 1.0090 |  | 0.9892 | 0.9903 |  | 0.9825 | 0.9697 |  |
| 9 Change in Geographic During Experience Period | 1.0051 | 0.9918 |  | 1.0051 | $\underline{0.9918}$ |  | 1.0000 | 1.0000 |  |
| 10 a) Annual Trend Rate | 5.8\% | 5.0\% |  | 5.8\% | 5.0\% |  | 5.8\% | 5.0\% |  |
| b) Months to Trend | 24 | 24 |  | 24 | 24 |  | 24 | 24 |  |
| c) Trend Adjustment | 1.1194 | 1.1025 |  | 1.1194 | 1.1025 |  | 1.1194 | 1.1025 |  |
| 11 Adjusted Claims Charged PPPM [ $5 \times 6 \times 7 \times 8 \times 9 \times 10 \mathrm{c}$ ] | \$262.01 | \$80.85 | \$342.86 | \$141.47 | \$38.22 | \$179.69 | \$108.46 | \$16.06 | \$124.52 |
| 12 Charge for Claims above Pooling Point PPPM | \$16.06 | \$5.82 | \$21.88 | \$0.55 | \$2.01 | \$2.55 | \$1.84 | \$0.60 | \$2.43 |
| 13 Total Claims Charged PPPM [11 + 12] | \$278.08 | \$86.67 | \$364.74 | \$142.01 | \$40.23 | \$182.24 | \$110.30 | \$16.66 | \$126.96 |
| 14 Change in Future Benefits | 1.0000 | 1.0000 |  | 1.0000 | 1.0000 |  | 1.0000 | 1.0000 |  |
| 15 Change in Future Demographics (Age/Gender/Family) or Risk | 1.0290 | 1.0290 |  | 1.7021 | 1.7021 |  | 1.1832 | 1.1832 |  |
| 16 Change in Future Geographic | 1.0000 | 1.0000 |  | 1.0000 | 1.0000 |  | 1.0000 | 1.0000 |  |
| 17 Change in Future Network | 1.0000 | 1.0000 |  | 1.0000 | 1.0000 |  | 1.0000 | 1.0000 |  |
| 18 Rating Incurred Claim PPPM [18 blended with 19] | \$286.14 | \$89.18 | \$375.31 | \$241.73 | \$68.47 | \$310.19 | \$130.50 | \$19.71 | \$150.21 |
| 19 Projected Persons Months | 559,082 | 559,082 | 559,082 | 76,740 | 76,740 | 76,740 | 237,271 | 237,271 | 237,271 |
| 20 Projected Total Incurred Claims [18 x 19] | \$159,973,258 | \$49,857,978 | \$209,831,236 | \$18,550,079 | \$5,254,324 | \$23,804,402 | \$30,964,530 | \$4,676,057 | \$35,640,587 |
| 21 PPPM Expense Load as \% of Claims 7 |  |  | \$21.59 |  |  | \$21.59 |  |  | \$21.59 |
| 22 Projected Expense Loaded PPPM [18 + 21] |  |  | \$396.90 |  |  | \$331.78 |  |  | \$171.80 |
| 23 Retiree Subsidy / Holdback PEPM |  |  | \$11.20 |  |  | \$11.20 |  |  | \$11.20 |
| 24 Projected Total Expense Loaded Cost [( $22 \times 19$ ) + $23 \times 26$ ) ] |  |  | \$226,372,426 |  |  | \$26,017,977 |  |  | \$42,356,777 |
| 25 Conversion to Rating Tiers [ $21 \times$ rating tier x counts] | $\underline{x}$ tier | Projected |  | $\underline{x}$ tier | Projected |  | $\underline{x}$ tier | Projected |  |
| Method: Historical | factor | Ee Months | PEPM | factor | Ee Months | PEPM | factor | Ee Months | PEPM |
| a) Employee Only | 1.12 | 317,303 | \$454.44 | 1.15 | 36,898 | 392.37 | 1.13 | 97,759 | \$205.78 |
| b) Employee \& Spouse | 3.29 | 11,318 | \$1,316.21 | 3.38 | 1,769 | \$1,133.38 | 3.29 | 9,573 | \$576.58 |
| c) Employee \& Child(ren) | 2.09 | 53,643 | \$839.68 | 2.15 | 7,365 | \$723.61 | 2.10 | 17,293 | \$371.90 |
| d) Family | 3.31 | 16,699 | \$1,325.85 | 3.41 | 3,684 | \$1,141.69 | 3.32 | 17,671 | \$582.27 |
| e) Child(ren) of Medicare Retirees | 0.97 | 240 | \$396.43 |  |  |  |  |  |  |
| 26 Rates Balance Confirmation |  | 399,204 | \$226,372,426 |  | 49,716 | \$26,017,977 |  | 142,296 | \$42,356,777 |

## Note: The figures presented are preliminary and subject to change.

## PSE Actives: Scenario A (No Reserves to Retirees) No New Reserves are Being Allocated

CHEIRON

| Total Active \& Ret (\$ mil) | \$308.9 | \$56.6 | \$9.0 | \$74.0 | \$169.3 | \$139.6 | \$29.6 |  | 56,468 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Actives | Total Monthly Premium | State Cont. Act $1842 / 1421$ | Res. Alloc. | School <br> District <br> Contrib. | 2013 Total EE Cost | 2012 Total EE Cost | Change in Premiums (\$1\%) |  | Assumed Enrollment |
| Gold |  |  |  |  |  |  |  |  |  |
| Employee Only | \$454.44 | \$79.14 | \$19.08 | \$131.00 | \$225.22 | \$187.36 | \$37.86 | 20\% | 25,131 |
| Employee \& Spouse | 1,316.20 | 140.68 | 33.92 | 131.00 | 1,010.60 | 848.92 | 161.68 | 19\% | 849 |
| Employee \& Child(ren) | 839.68 | 107.78 | 25.99 | 131.00 | 574.91 | 480.56 | 94.35 | 20\% | 4,453 |
| Family | 1,325.84 | 145.70 | 35.13 | 131.00 | 1,014.01 | 851.20 | 162.81 | 19\% | 1,383 |
| Est. Monthly Total (\$mil) | \$18.1 | \$2.8 | \$0.7 | \$4.2 | \$10.5 | \$8.7 | \$1.7 |  | 31,817 |
| Silver |  |  |  |  |  |  |  |  |  |
| Employee Only | \$392.36 | \$79.14 | \$19.08 | \$131.00 | \$163.14 | \$157.56 | \$5.58 | 4\% | 2,759 |
| Employee \& Spouse | 1,133.38 | 140.68 | 33.92 | 131.00 | 827.78 | 713.86 | 113.92 | 16\% | 129 |
| Employee \& Child(ren) | 723.60 | 107.78 | 25.99 | 131.00 | 458.83 | 404.10 | 54.73 | 14\% | 612 |
| Family | 1,141.70 | 145.70 | 35.13 | 131.00 | 829.87 | 715.78 | 114.09 | 16\% | 306 |
| Est. Monthly Total (\$mil) | \$2.0 | \$0.3 | \$0.1 | \$0.5 | \$1.1 | \$1.0 | \$0.1 |  | 3,806 |
| Bronze |  |  |  |  |  |  |  |  |  |
| Employee Only | \$205.78 | \$74.78 | \$0.00 | \$131.00 | \$0.00 | \$0.00 | \$0.00 | n/a | 7,792 |
| Employee \& Spouse | 576.58 | 132.94 | 0.00 | 131.00 | 312.64 | 186.52 | 126.12 | 68\% | 744 |
| Employee \& Child(ren) | 371.90 | 101.84 | 0.00 | 131.00 | 139.06 | 83.32 | 55.74 | 67\% | 1,440 |
| Family | 582.28 | 137.68 | 0.00 | 131.00 | 313.60 | 188.46 | 125.14 | 66\% | 1,465 |
| Est. Monthly Total (Smil) | \$3.4 | \$1.0 | \$0.0 | \$1.5 | \$0.9 | \$0.5 | \$0.4 |  | 11,441 |
| Total (Monthly) (\$ mil) | \$23.6 | \$4.2 | \$0.8 | \$6.2 | \$12.5 | \$10.3 | \$2.2 |  | 47,064 |
| Est Annual Total (\$ mil) | \$282.6 | \$50.0 | \$9.1 | \$74.0 | \$149.6 | \$123.3 | \$26.3 |  |  |

Note: The figures presented are preliminary and subject to change.

## PSE Actives: Scenario B (Medicare Retirees +10\%) No New Reserves Are Being Allocated

CHEIRON

| Total Active \& Ret (\$ mil) | \$308.9 | \$56.6 | \$9.0 | \$74.0 | \$169.3 | \$139.6 | \$29.7 |  | 56,468 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Actives | Total Monthly Premium | State Cont. Act 1842/1421 | Res. Alloc. | School <br> District <br> Contrib. | 2013 Total EE Cost | 2012 Total EE Cost | Change in Premiums (\$/\%) |  | Assumed Enrollment |
| Gold |  |  |  |  |  |  |  |  |  |
| Employee Only | \$454.44 | \$79.14 | \$14.37 | \$131.00 | \$229.93 | \$187.36 | \$42.57 | 23\% | 25,131 |
| Employee \& Spouse | 1,316.20 | 140.68 | 25.55 | 131.00 | 1,018.97 | 848.92 | 170.05 | 20\% | 849 |
| Employee \& Child(ren) | 839.68 | 107.78 | 19.57 | 131.00 | 581.33 | 480.56 | 100.77 | 21\% | 4,453 |
| Family | 1,325.84 | 145.70 | 26.45 | 131.00 | 1,022.69 | 851.20 | 171.49 | 20\% | 1,383 |
| Est. Monthly Total (\$mil) | \$18.1 | \$2.8 | \$0.5 | \$4.2 | \$10.6 | \$8.7 | \$1.9 |  | 31,817 |
| Silver |  |  |  |  |  |  |  |  |  |
| Employee Only | \$392.36 | \$79.14 | \$14.37 | \$131.00 | \$167.85 | \$157.56 | \$10.29 | 7\% | 2,759 |
| Employee \& Spouse | 1,133.38 | 140.68 | 25.55 | 131.00 | 836.15 | 713.86 | 122.29 | 17\% | 129 |
| Employee \& Child(ren) | 723.60 | 107.78 | 19.57 | 131.00 | 465.25 | 404.10 | 61.15 | 15\% | 612 |
| Family | 1,141.70 | 145.70 | 26.45 | 131.00 | 838.55 | 715.78 | 122.77 | 17\% | 306 |
| Est. Monthly Total (\$mil) | \$2.0 | \$0.3 | \$0.1 | \$0.5 | \$1.1 | \$1.0 | \$0.1 |  | 3,806 |
| Bronze |  |  |  |  |  |  |  |  |  |
| Employee Only | \$205.78 | \$74.78 | \$0.00 | \$131.00 | \$0.00 | \$0.00 | \$0.00 | n/a | 7,792 |
| Employee \& Spouse | 576.58 | 132.94 | 0.00 | 131.00 | 312.64 | 186.52 | 126.12 | 68\% | 744 |
| Employee \& Child(ren) | 371.90 | 101.84 | 0.00 | 131.00 | 139.06 | 83.32 | 55.74 | 67\% | 1,440 |
| Family | 582.28 | 137.68 | 0.00 | 131.00 | 313.60 | 188.46 | 125.14 | 66\% | 1,465 |
| Est. Monthly Total (\$mil) | \$3.4 | \$1.0 | \$0.0 | \$1.5 | \$0.9 | \$0.5 | \$0.4 |  | 11,441 |
| Total (Monthly) (\$ mil) | \$23.6 | \$4.2 | \$0.6 | \$6.2 | \$12.7 | \$10.3 | \$2.4 |  | 47,064 |
| Est Annual Total (\$ mil) | \$282.6 | \$50.0 | \$6.8 | \$74.0 | \$151.8 | \$123.3 | \$28.5 |  |  |

Note: The figures presented are preliminary and subject to change.

## PSE Non-Medicare Retirees: Scenario A = Scenario B No New Reserves Are Being Allocated

## Cheiron

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| NME Retirees | Total Monthly Premium | Res. Alloc. |  | 2013 Total <br> Ret. Cost | 2012 Total <br> Ret. Cost | Change in Premiums (\$1\%) |  | Assumed Enrollment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gold |  |  |  |  |  |  |  |  |
| Retiree Only | \$454.44 | (\$2.98) |  | \$457.42 | \$457.42 | \$0.00 | 0\% | 1,129 |
| Retiree \& NME SP | 1,316.20 | 0.00 |  | 1,316.20 | 1,152.01 | 164.19 | 14\% | 94 |
| Retiree \& Child(ren) | 839.68 | 0.00 |  | 839.68 | 768.28 | 71.40 | 9\% | 12 |
| Retiree \& NME SP\&CH | 1,325.84 | 0.00 |  | 1,325.84 | 1,159.82 | 166.02 | 14\% | 9 |
| Retiree \& ME SP | 601.72 | 0.00 |  | 601.72 | 596.82 | 4.90 | 1\% | 75 |
| Retiree \& ME SP \& CH | 986.96 | 0.00 |  | 986.96 | 907.71 | 79.25 | 9\% | 1 |
| Est. Monthly Total (\$mil) | \$0.7 | (\$0.0) |  | \$0.7 | \$0.7 | \$0.0 |  | 1,319 |
| Silver |  |  |  |  |  |  |  |  |
| Employee Only | \$392.36 | (\$9.26) |  | \$401.62 | \$401.62 | \$0.00 | 0\% | 316 |
| Employee \& Spouse | 1,133.38 | 0.00 |  | 1,133.38 | 1,097.40 | 35.98 | 3\% | 19 |
| Employee \& Child(ren) | 723.60 | 0.00 |  | 723.60 | 712.64 | 10.96 | 2\% | 1 |
| Family | 1,141.70 | 0.00 |  | 1,141.70 | 1,105.20 | 36.50 | 3\% | 1 |
| Est. Monthly Total (\$mil) | \$0.1 | (\$0.0) |  | \$0.2 | \$0.1 | \$0.0 |  | 337 |
| Bronze |  |  |  |  |  |  |  |  |
| Employee Only | \$205.78 | \$0.00 |  | \$205.78 | \$148.90 | \$56.88 | 38\% | 354 |
| Employee \& Spouse | 576.58 | 0.00 |  | 576.58 | 349.34 | 227.24 | 65\% | 54 |
| Employee \& Child(ren) | 371.90 | 0.00 |  | 371.90 | 238.70 | 133.20 | 56\% | 1 |
| Family | 582.28 | 0.00 |  | 582.28 | 352.42 | 229.86 | 65\% | 8 |
| Est. Monthly Total (\$mil) | \$0.1 | \$0.0 |  | \$0.1 | \$0.1 | \$0.0 |  | 417 |
| Total (Monthly) (\$ mil) | \$1.0 | (\$0.0) |  | \$1.0 | \$0.9 | \$0.1 |  | 2,073 |
| Est Annual Total (\$ mil) | \$11.5 | (\$0.1) |  | \$11.6 | \$11.0 | \$0.6 |  |  |

Note: The figures presented are preliminary and subject to change.

## PSE Medicare Retirees

## PSE MEDICARE RETIREE RATE DEVELOPMENT for CY2013

```
Plan:
Benefit:
Experience Period - Service (Incurred) Dates
Experience Period - Processed (Paid) Dates
```

1 Total Incurred Medical \& Rx Claims (Experience Period)
2 Less High Cost Claims Above (Med/Rx) \$100,000
\$20,000
3 Net Incurred Claims below Pooling Point [1-2]
4 Person Months for Experience Period
5 Net Incurred Claims Per Person Per Month (PPPM) [3 / 4]

6 Change in Benefits During Experience Period
7 Change in Demographics or Risk During Experience Period
8 Change in Geographic During Experience Period
9 a) Annual Trend Rate
b) Months to Trend
c) Trend Adjustment

10 Adjusted Claims Charged PPPM [5 $\times 6 \times 7 \times 8 \times 9 \mathrm{c}$ ]
11 Charge for Claims above Pooling Point PPPM
12 Total Claims Charged PPPM [9 + 10]
13 Change in Future Benefits
14 Change in Future Demographics (Age/Gender/Family) or Risk
15 Change in Future Geographic
16 Change in Future Network
17 Projected Incurred Claim PPPM [13x $14 \times 15 \times 16$ ]
18 Projected Persons Months
19 Projected Total Incurred Claims [17 x 18]

Medicare
Medical Total
1/11-12/11 1/11-3/12

| \$10,351,803 | \$10,351,803 |
| :---: | :---: |
| \$260,187 | \$260,187 |
| \$10,091,616 | \$10,091,616 |
| 80,399 | 80,399 |
| \$125.52 | \$125.52 |
| 1.0000 |  |
| 1.0023 |  |
| 1.0000 |  |
| 7.0\% |  |
| 24 |  |
| 1.1449 |  |
| \$144.04 | \$144.04 |
| \$3.24 | \$3.24 |
| \$147.28 | \$147.28 |
| 1.0000 |  |
| 1.0000 |  |
| 1.0000 |  |
| 1.0000 |  |
| \$147.28 | \$147.28 |
| 96,031 | 96,031 |
| \$14,143,440 | \$14,143,440 |

Note: The figures presented are preliminary and subject to change.

## PSE Retirees

PSE GOLD RETIREE RATE DEVELOPMENT for CY2013
1 Conversion to Rating Tiers

## Method:

Historical
a) NME Retiree
b) NME Retiree \& NME Spouse
c) NME Retiree \& Child(ren)
d) NME Retiree \& NME Spouse \& Child(ren)
e) NME Retiree \& ME Spouse
f) NME Retiree \& ME Spouse \& Child(ren)
g) ME Retiree
h) ME Retiree \& NME Spouse
i) ME Retiree \& Child(ren)
j) ME Retiree \& NME Spouse \& Child(ren)
k) ME Retiree \& ME Spouse
I) ME Retiree \& ME Spouse \& Child(ren)

2 Rates Balance Confirmation
PPPM [17]

| x Non-Med. | Non-Med. | x Medicare | Medicare | Projected | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
| tier factor | PEPM | tier factor | PEPM | Ret Months | PEPM |
| 1.12 | \$454.44 | - | \$0.00 | 13,545 | \$454.44 |
| 3.29 | \$1,316.21 | - | \$0.00 | 1,128 | \$1,316.21 |
| 2.09 | \$839.68 | - | \$0.00 | 145 | \$839.68 |
| 3.31 | \$1,325.85 | - | \$0.00 | 103 | \$1,325.85 |
| 1.12 | \$454.44 | 1.00 | \$147.28 | 897 | \$601.72 |
| 2.09 | \$839.68 | 1.00 | \$147.28 | 10 | \$986.96 |
|  | \$0.00 | 1.00 | \$147.28 | 79,308 | \$147.28 |
| 1.12 | \$443.24 | 1.00 | \$147.28 | 1,284 | \$590.52 |
| 0.97 | \$385.23 | 1.00 | \$147.28 | 180 | \$532.51 |
| 2.20 | \$871.40 | 1.00 | \$147.28 | 48 | \$1,018.68 |
|  | \$0.00 | 2.00 | \$294.56 | 7,140 | \$294.56 |
| 0.97 | \$385.23 | 2.00 | \$294.56 | 12 | \$679.79 |
|  | \$8,999,695 |  | 4,143,440 |  | \$23,143,135 |

Note: The figures presented are preliminary and subject to change.

PSE Retirees - Medicare Eligible: Scenario A (No Reserve Allocation to Medicare Retirees)

| CHEIRON |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ME Retirees | Total Monthly Premium | Subsidy I <br> Holdback | Res. Alloc. | 2013 Total <br> Ret. Cost | 2012 Total <br> Ret. Cost | 2009 Total <br> Ret. Cost | Change in P (\$/\%) | iums | Assumed Enrollment |
| Medicare Eligible |  |  |  |  |  |  |  |  |  |
| Retiree Only | \$147.28 | \$74.87 | \$0.00 | \$72.41 | \$41.44 | \$41.44 | \$30.97 | 75\% | 6,609 |
| Retiree \& NME SP | 590.52 | 15.67 | 0.00 | 574.85 | 568.37 | 674.34 | 6.48 | 1\% | 107 |
| Retiree \& Child(ren) | 532.51 | 78.76 | 0.00 | 453.75 | 421.17 | 421.18 | 32.58 | 8\% | 15 |
| Retiree \& NME SP\&CH | 1,018.68 | 99.93 | 0.00 | 918.75 | 877.42 | 1,054.08 | 41.33 | 5\% | 4 |
| Retiree \& ME SP | 294.56 | 87.69 | 0.00 | 206.87 | 170.59 | 170.60 | 36.28 | 21\% | 595 |
| Retiree \& ME SP \& CH | 679.79 | 91.58 | 0.00 | 588.21 | 550.32 | 550.33 | 37.89 | 7\% | 1 |
| Est. Monthly Total (\$mil) | \$1.2 | \$0.6 | \$0.0 | \$0.7 | \$0.4 | \$0.5 | \$0.2 |  | 7,331 |
| Total (Est. Annual) | \$14.7 | \$6.6 | \$0.0 | \$8.1 | \$5.4 | \$5.5 | \$2.7 |  |  |

Note: The figures presented are preliminary and subject to change.

## PSE Retirees - Medicare Eligible: Scenario B (Medicare Retirees +10\%) No New Reserves Are Being Allocated

| - CHEIRON |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

Note: The figures presented are preliminary and subject to change.

## ASE Actives \& NME Retirees

## ASE ACTIVE RATE DEVELOPMENT for CY2013

Plan:
Benefit:
Experience Period - Service (Incurred) Dates
Experience Period - Processed (Paid) Dates

1 Total Incurred Medical \& Rx Claims (Experience Period)
2 Less High Cost Claims Above (Med/Rx) $\quad \$ 100,000 \quad \$ 20,000$
3 Net Incurred Claims below Pooling Point [1-2]
4 Person Months for Experience Period
5 Net Incurred Claims Per Person Per Month (PPPM) [3/4]
6 Change in Benefits During Experience Period
7 Change in Network During Experiencce Period
8 Change in Demographics or Risk During Experience Period
9 Change in Geographic During Experience Period
10 a) Annual Trend Rate
b) Months to Trend
c) Trend Adjustment

11 Adjusted Claims Charged PPPM [ $5 \times 6 \times 7 \times 8 \times 9 \times 10 \mathrm{c}$ ]
12 Charge for Claims above Pooling Point PPPM
13 Total Claims Charged PPPM [11 + 12]
14 Change in Future Benefits
15 Change in Future Demographics (Age/Gender/Family) or Risk
16 Change in Future Geographic
17 Change in Future Network
18 Rating Incurred Claim PPPM [18 blended with 19]
19 Projected Persons Months
20 Projected Total Incurred Claims [18 x 19]
21 PPPM Expense Load as \% of Claims
.0\%
22 Projected Expense Loaded PPPM [18 + 21]
23 Projected Total Expense Loaded Cost [(22 x 19) + ( $23 \times 26$ )]
24 Conversion to Rating Tiers [21 x rating tier x counts]
Method: Historical
a) Employee Only
b) Employee \& Spouse
c) Employee \& Child(ren)
d) Family
e) Child(ren) of Medicare Retirees

25 Rates Balance Confirmation

| Medical | Gold <br> Pharmacy | Total | Medical | Silver <br> Pharmacy | Total | Medical | Bronze <br> Pharmacy | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1/11-12/11 | 1/11-12/11 |  | 1/11-12/11 | 1/11-12/11 |  | 1/11-12/11 | 1/11-12/11 |  |
| 1/11-3/12 | 1/11-3/12 |  | 1/11-3/12 | 1/11-3/12 |  | 1/11-3/12 | 1/11-3/12 |  |
| A | B | C | D | E | F | $\underline{\text { G }}$ | H | ! |
| \$146,499,405 | \$43,942,340 | \$190,441,745 | \$460,668 | \$128,636 | \$589,304 | \$2,602,711 | \$225,878 | \$2,828,590 |
| \$9,537,856 | \$3,678,474 | \$13,216,330 | \$0 | \$0 | \$0 | \$28,854 | \$0 | \$28,854 |
| \$136,961,549 | \$40,263,867 | \$177,225,416 | \$460,668 | \$128,636 | \$589,304 | \$2,573,857 | \$225,878 | \$2,799,736 |
| 602,533 | 602,533 | 602,533 | 4,811 | 4,811 | 4,811 | 26,637 | 26,637 | 26,637 |
| \$227.31 | \$66.82 | \$294.13 | \$95.75 | \$26.74 | \$122.49 | \$96.63 | \$8.48 | \$105.11 |
| 1.0001 | 1.0001 |  | 0.9335 | 0.9578 |  | 0.9489 | 0.8427 |  |
| 0.9909 | 1.0000 |  | 1.1466 | 1.0000 |  | 0.8544 | 1.0000 |  |
| 0.9976 | 0.9971 |  | 0.9860 | 0.9660 |  | 0.9997 | 0.9853 |  |
| 1.0003 | 1.0002 |  | 1.0003 | 1.0002 |  | 1.0000 | 1.0000 |  |
| 5.8\% | 5.0\% |  | 5.8\% | 5.0\% |  | 5.8\% | 5.0\% |  |
| 24 | 24 |  | 24 | 24 |  | 24 | 24 |  |
| 1.1194 | 1.1025 |  | 1.1194 | 1.1025 |  | 1.1194 | 1.1025 |  |
| \$251.63 | \$73.48 | \$325.11 | \$113.13 | \$27.28 | \$140.41 | \$87.66 | \$7.76 | \$95.43 |
| \$15.83 | \$6.11 | \$21.93 | \$0.00 | \$0.00 | \$0.00 | \$1.08 | \$0.00 | \$1.08 |
| \$267.46 | \$79.58 | \$347.04 | \$113.13 | \$27.28 | \$140.41 | \$88.75 | \$7.76 | \$96.51 |
| 1.0000 | 1.0000 |  | 1.0000 | 1.0000 |  | 1.0000 | 1.0000 |  |
| 1.0071 | 1.0071 |  | 1.6683 | 1.6683 |  | 1.3631 | 1.3631 |  |
| 1.0000 | 1.0000 |  | 1.0000 | 1.0000 |  | 1.0000 | 1.0000 |  |
| 1.0000 | 1.0000 |  | 1.0000 | 1.0000 |  | 1.0000 | 1.0000 |  |
| \$269.35 | \$80.14 | \$349.49 | \$188.74 | \$45.51 | \$234.25 | \$120.97 | \$10.58 | \$131.55 |
| 588,683 | 588,683 | 588,683 | 25,083 | 25,083 | 25,083 | 42,783 | 42,783 | 42,783 |
| \$158,561,217 | \$47,178,627 | \$205,739,845 | \$4,734,109 | \$1,141,604 | \$5,875,713 | \$5,175,464 | \$452,692 | \$5,628,156 |
|  |  | \$23.16 |  |  | \$23.16 |  |  | \$23.16 |
|  |  | \$372.65 |  |  | \$257.41 |  |  | \$154.71 |
|  |  | \$219,374,995 |  |  | \$6,456,686 |  |  | \$6,619,092 |
| x tier | Projected |  | x tier | Projected |  | $\underline{x}$ tier | Projected |  |
| factor | Ee Months | PEPM | factor | Ee Months | PEPM | factor | Ee Months | PEPM |
| 1.17 | 195,209 | \$435.12 | 1.18 | 7,041 | \$302.74 | 1.16 | 12,918 | \$179.43 |
| 2.96 | 42,906 | \$1,101.64 | 2.98 | 1,877 | \$766.47 | 2.90 | 3,333 | \$447.93 |
| 1.81 | 58,984 | \$674.90 | 1.82 | 2,303 | \$469.58 | 1.79 | 3,129 | \$276.22 |
| 3.30 | 38,340 | \$1,228.68 | 3.32 | 2,111 | \$854.89 | 3.23 | 3,888 | \$500.01 |
| 0.64 | 1,053 | \$239.78 |  |  |  | - |  |  |
|  | 336,492 | \$219,374,995 |  | 13,332 | \$6,456,686 |  | 23,268 | \$6,619,092 |

Note: The figures presented are preliminary and subject to change.

## ASE Actives

## \$32.3 million of New Reserves Allocated *

| CHEIRON |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

* Without new reserve allocation, employee \& retiree costs would increase $19 \%$ on average but would vary by plan and category.


## Note: The figures presented are preliminary and subject to change.

## ASE NME Retirees

## \$32.3 million of New Reserves Allocated

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| NME Retirees | Total Monthly Premium | State Contrib. | Reserve Alloc. | 2013 Ret. <br> Total Cost | 2012 Ret. <br> Total Cost | Change in Premiums(\$ \%) |  | Assumed Enrollment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gold |  |  |  |  |  |  |  |  |
| Retiree Only | \$410.78 | \$175.04 | \$0.00 | \$235.74 | \$235.74 | \$0.00 | 0\% | 1,221 |
| Retiree \& NME SP | 1,040.02 | 394.16 | 69.98 | 575.88 | 575.88 | 0.00 | 0\% | 412 |
| Retiree \& Child(ren) | 637.16 | 197.32 | 0.00 | 439.84 | 439.84 | 0.00 | 0\% | 66 |
| Retiree \& NME SP\&CH | 1,159.96 | 243.24 | 0.00 | 916.72 | 916.72 | 0.00 | 0\% | 28 |
| Retiree \& ME SP | 775.78 | 314.89 | 59.35 | 401.54 | 401.54 | 0.00 | 0\% | 213 |
| Retiree \& ME SP \& CH | 1,002.16 | 382.80 | 12.59 | 606.77 | 606.77 | 0.00 | 0\% | 11 |
| Est. Monthly Total (\$mil) | \$1.2 | \$0.5 | \$0.0 | \$0.7 | \$0.7 | \$0.0 |  | 1,951 |
| Silver |  |  |  |  |  |  |  |  |
| Employee Only | \$302.74 | \$100.66 | \$0.00 | \$202.08 | \$202.08 | \$0.00 | 0\% | 98 |
| Employee \& Spouse | 766.48 | 275.82 | 0.00 | 490.66 | 490.66 | 0.00 | 0\% | 33 |
| Employee \& Child(ren) | 469.58 | 81.94 | 0.00 | 387.64 | 387.64 | 0.00 | 0\% | 23 |
| Family | 854.88 | 33.20 | 0.00 | 821.68 | 821.68 | 0.00 | 0\% | 3 |
| Est. Monthly Total (\$mil) | \$0.1 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 |  | 157 |
| Bronze |  |  |  |  |  |  |  |  |
| Employee Only | \$179.44 | \$32.98 | \$0.00 | \$146.46 | \$146.46 | \$0.00 | 0\% | 106 |
| Employee \& Spouse | 447.94 | 147.02 | 0.00 | 300.92 | 300.92 | 0.00 | 0\% | 36 |
| Employee \& Child(ren) | 276.22 | 74.08 | 0.00 | 202.14 | 202.14 | 0.00 | 0\% | 24 |
| Family | 500.02 | 169.14 | 0.00 | 330.88 | 330.88 | 0.00 | 0\% | 3 |
| Est. Monthly Total (\$mil) | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 |  | 170 |
| Total (Monthly) (\$ mil) | \$1.3 | \$0.5 | \$0.0 | \$0.8 | \$0.8 | \$0.0 |  | 2,278 |
| Est Annual Total (\$ mil) | \$15.5 | \$6.0 | \$0.5 | \$9.0 | \$9.0 | \$0.0 |  |  |

Note: The figures presented are preliminary and subject to change.

## ASE Medicare Retirees

## ASE MEDICARE RETIREE RATE DEVELOPMENT for CY2013

| Plan: |  | Medicare |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Benefit: |  | Medical | Pharmacy | Total |
| Experience Period - Service (Incurred) Dates |  | 1/11-12/11 | 1/11-12/11 |  |
| Experience Period - Processed (Paid) Dates |  | 1/11-3/12 | 1/11-3/12 |  |
| 1 Total Incurred Medical \& Rx Claims (Experience Period)* |  | \$15,630,894 | \$19,331,375 | \$34,962,269 |
| 2 Less High Cost Claims Above (Med/Rx)* \$100,000 | \$20,000 | \$632,253 | \$1,754,773 | \$2,387,026 |
| 3 Net Incurred Claims below Pooling Point [1-2] |  | \$14,998,641 | \$17,576,602 | \$32,575,243 |
| 4 Person Months for Experience Period |  | 106,602 | 106,602 | 106,602 |
| 5 Net Incurred Claims Per Person Per Month (PPPM) [3 / 4] |  | \$140.70 | \$164.88 | \$305.58 |
| 6 Change in Benefits During Experience Period |  | 1.0000 | 1.0000 |  |
| 7 Change in Demographics or Risk During Experience P |  | 0.9984 | 1.0000 |  |
| 8 Change in Geographic During Experience Period |  | 1.0000 | 1.0000 |  |
| 9 a) Annual Trend Rate |  | 7.0\% | 5.0\% |  |
| b) Months to Trend |  | 24 | 24 |  |
| c) Trend Adjustment |  | 1.1449 | 1.1025 |  |
| 10 Adjusted Claims Charged PPPM [5 $\times 6 \times 7 \times 8 \times 9 \mathrm{c}$ ] |  | \$160.83 | \$181.78 | \$342.61 |
| 11 Charge for Claims above Pooling Point PPPM |  | \$5.93 | \$16.46 | \$22.39 |
| 12 Total Claims Charged PPPM [10 + 11] |  | \$166.76 | \$198.24 | \$365.00 |
| 13 Change in Future Benefits (Level/Mgt/Discounts) |  | 1.0000 | 1.0000 |  |
| 14 Change in Future Demographics (Age/Gender/Family) | Risk | 1.0000 | 1.0000 |  |
| 15 Change in Future Geographic |  | 1.0000 | 1.0000 |  |
| 16 Change in Future Network |  | 1.0000 | 1.0000 |  |
| 17 Projected Incurred Claim PPPM [13x $14 \times 15 \times 16$ ] |  | \$166.76 | \$198.24 | \$365.00 |
| 18 Projected Persons Months |  | 117,916 | 117,916 | 117,916 |
| 19 Projected Total Incurred Claims [17 x 18] |  | \$19,663,734 | \$23,375,823 | \$43,039,557 |

Note: The figures presented are preliminary and subject to change.

## ASE Medicare Retirees

## ASE GOLD RETIREE RATE DEVELOPMENT for CY2013

| 1 Conversion to Rating Tiers | PPPM [17] | x Non-Med. | Non-Med. | x Medicare | Medicare | Projected | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Method: Historical |  | tier factor | PEPM | tier factor | PEPM | Ee Months | PEPM |
| a) NME Retiree |  | 1.17 | \$410.79 | - | \$0.00 | 14,650 | \$410.79 |
| b) NME Retiree \& NME Spouse |  | 2.96 | \$1,040.02 | - | \$0.00 | 4,938 | \$1,040.02 |
| c) NME Retiree \& Child(ren) |  | 1.81 | \$637.16 | - | \$0.00 | 797 | \$637.16 |
| d) NME Retiree \& NME Spouse \& Child(ren) |  | 3.30 | \$1,159.96 | - | \$0.00 | 340 | \$1,159.96 |
| e) NME Retiree \& ME Spouse |  | 1.17 | \$410.79 | 1.00 | \$365.00 | 2,561 | \$775.79 |
| f) NME Retiree \& ME Spouse \& Child(ren) |  | 1.81 | \$637.16 | 1.00 | \$365.00 | 126 | \$1,002.16 |
| g) ME Retiree |  | - | \$0.00 | 1.00 | \$365.00 | 62,877 | \$365.00 |
| h) ME Retiree \& NME Spouse |  | 1.17 | \$410.79 | 1.00 | \$365.00 | 5,436 | \$775.79 |
| i) ME Retiree \& Child(ren) |  | 0.64 | \$226.37 | 1.00 | \$365.00 | 787 | \$591.37 |
| j) ME Retiree \& NME Spouse \& Child(ren) |  | 2.13 | \$749.17 | 1.00 | \$365.00 | 423 | \$1,114.18 |
| k) ME Retiree \& ME Spouse |  | - | \$0.00 | 2.00 | \$730.00 | 22,587 | \$730.00 |
| l) ME Retiree \& ME Spouse \& Child(ren) |  | 0.64 | \$226.37 | 2.00 | \$730.00 | 266 | \$956.38 |
| 2 Rates Balance Confirmation |  |  | 15,976,681 |  | 3,039,557 |  | \$59,016,238 |

* Pharmacy Cost for Medicare has subtracted the RDS Subsidy.

Note: The figures presented are preliminary and subject to change.

## ASE ME Retirees <br> \$32.3 million of New Reserves Allocated



|  | Total Monthly <br> Premium | State Contrib. | Reserve <br> Alloc. | 2013 Ret. <br> Total Cost | 2012 Ret. <br> Total Cost | Change in Premiums <br> ( $/ \%)$ | Assumed <br> Enrollment |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| ME Retirees |  |  |  |  |  |  |  |  |
| Medicare Eligible | $\$ 365.00$ | $\$ 219.00$ | $\$ 28.88$ | $\$ 117.12$ | $\$ 117.12$ | $\$ 0.00$ | $0 \%$ | 5,240 |
| Retiree Only | 775.79 | 329.07 | 0.00 | 446.72 | 446.72 | 0.00 | $0 \%$ | 453 |
| Retiree \& NME SP | 591.37 | 276.51 | 0.00 | 314.86 | 314.86 | 0.00 | $0 \%$ | 66 |
| Retiree \& Child(ren) | $1,114.18$ | 469.70 | 0.00 | 644.48 | 644.48 | 0.00 | $0 \%$ | 35 |
| Retiree \& NME SP\&CH | 730.00 | 365.00 | 86.51 | 278.49 | 278.49 | 0.00 | $0 \%$ | 1,882 |
| Retiree \& ME SP | 956.38 | 455.55 | 24.59 | 476.24 | 476.24 | 0.00 | $0 \%$ | 22 |
| Retiree \& ME SP \& CH | $\$ 3.7$ | $\$ 2.0$ | $\$ 0.3$ | $\$ 1.4$ | $\$ 1.4$ | $\$ 0.0$ |  | 7,698 |
| Est. Monthly Total (\$ mil) | $\$ 44.8$ | $\$ 24.3$ | $\$ 3.8$ | $\$ 16.7$ | $\$ 16.7$ | $\$ 0.0$ |  |  |
| Total (Est. Annual) |  |  |  |  |  |  |  |  |

Note: The figures presented are preliminary and subject to change.

## Appendices

## Appendix A - PSE Actives 2012 Final Rate Details

| Actives | Medical and Pharmacy* | Expenses | Retirement Subsidy | Total Monthly Premium | State Cont. <br> (Act <br> 1842/1421) | Res. Alloc. | School District Contrib. | 2012 Total EE Cost | 2011 Total EE Cost | Change in Premiums (\$ / \%) |  | Assumed Enrollment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gold |  |  |  |  |  |  |  |  |  |  |  |  |
| Employee Only | \$393.64 | \$32.52 | \$11.20 | \$437.36 | \$90.12 | \$28.88 | \$131.00 | \$187.36 | \$170.34 | \$17.02 | 10\% | 29,716 |
| Employee \& Spouse | 1,158.96 | 32.52 | 11.20 | 1,202.68 | 160.22 | 62.54 | 131.00 | 848.92 | 771.74 | 77.18 | 10\% | 1,253 |
| Employee \& Child(ren) | 735.76 | 32.52 | 11.20 | 779.48 | 122.74 | 45.18 | 131.00 | 480.56 | 436.87 | 43.69 | 10\% | 5,224 |
| Family | 1,167.52 | 32.52 | 11.20 | 1,211.24 | 165.92 | 63.12 | 131.00 | 851.20 | 773.82 | 77.38 | 10\% | 1,807 |
| Est. Monthly Total (\$mil) | \$19.1 | \$1.2 | \$0.4 | \$20.8 | \$3.8 | \$1.3 | \$5.0 | \$10.7 | \$9.7 | \$1.0 |  | 38,000 |
| Silver |  |  |  |  |  |  |  |  | (2011 HA) |  |  |  |
| Employee Only | \$357.90 | \$32.52 | \$11.20 | \$401.62 | \$90.12 | \$22.94 | \$131.00 | \$157.56 | \$170.34 | (\$12.78) | -8\% | 1,520 |
| Employee \& Spouse | 1,053.68 | 32.52 | 11.20 | 1,097.40 | 160.22 | 92.32 | 131.00 | 713.86 | 771.74 | (57.88) | -8\% | 61 |
| Employee \& Child(ren) | 668.92 | 32.52 | 11.20 | 712.64 | 122.74 | 54.80 | 131.00 | 404.10 | 436.87 | (32.77) | -8\% | 325 |
| Family | 1,061.48 | 32.52 | 11.20 | 1,105.20 | 165.92 | 92.50 | 131.00 | 715.78 | 773.82 | (58.04) | -8\% | 95 |
| Est. Monthly Total (\$mil) | \$0.9 | \$0.1 | \$0.0 | \$1.0 | \$0.2 | \$0.1 | \$0.3 | \$0.5 | \$0.5 | \$0.0 |  | 2,000 |
| Bronze |  |  |  |  |  |  |  |  |  |  |  |  |
| Employee Only | \$105.18 | \$32.52 | \$11.20 | \$148.90 | \$17.90 | \$0.00 | \$131.00 | \$0.00 | \$15.10 | (\$15.10) | -100\% | 5,324 |
| Employee \& Spouse | 305.62 | 32.52 | 11.20 | 349.34 | 31.82 | 0.00 | 131.00 | 186.52 | 333.10 | (146.58) | -44\% | 330 |
| Employee \& Child(ren) | 194.98 | 32.52 | 11.20 | 238.70 | 24.38 | 0.00 | 131.00 | 83.32 | 155.36 | (72.04) | -46\% | 637 |
| Family | 308.70 | 32.52 | 11.20 | 352.42 | 32.96 | 0.00 | 131.00 | 188.46 | 333.70 | (145.24) | -44\% | 709 |
| Est. Monthly Total (\$mil) | \$1.0 | \$0.2 | \$0.1 | \$1.3 | \$0.1 | \$0.0 | \$0.9 | \$0.2 | \$0.5 | -\$0.3 |  | 7,000 |
| Total (Monthly) (\$ mil) | \$21.0 | \$1.5 | \$0.5 | \$23.1 | \$4.2 | \$1.4 | \$6.2 | \$11.4 | \$10.8 | \$0.7 |  | 47,000 |
| Est Annual Total (\$ mil) | \$252.4 | \$18.3 | \$6.3 | \$277.0 | \$50.0 | \$16.2 | \$73.9 | \$136.9 | \$129.1 | \$7.8 |  |  |

## Appendix A - PSE Retirees 2012 Final Rate Details

| NME Retirees | Medical and Pharmacy* | Expenses | Retiree Holdback | Total Monthly Premium |  | $\frac{\text { Res. }}{\text { Alloc. }}$ | $\frac{2012 \text { Total }}{\text { Ret. Cost }}$ | $\frac{2011 \text { Total }}{\text { Ret. Cost }}$ | Change in Retiree <br> Premiums (\$/\%) |  | Assumed Enrollment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gold |  |  |  |  |  |  |  |  |  |  |  |
| Retiree Only | \$393.64 | \$32.52 | \$31.26 | \$457.42 |  | \$0.00 | \$457.42 | \$457.42 | \$0.00 | 0\% | 1,579 |
| Retiree \& NME SP | 1,158.96 | 32.52 | 11.20 | 1,202.68 |  | 50.67 | 1,152.01 | 1,152.01 | 0.00 | 0\% | 142 |
| Retiree \& Child(ren) | 735.76 | 32.52 | 11.20 | 779.48 |  | 11.20 | 768.28 | 768.28 | 0.00 | 0\% | 7 |
| Retiree \& NME SP\&CH | 1,167.52 | 32.52 | 11.20 | 1,211.24 |  | 51.42 | 1,159.82 | 1,159.82 | 0.00 | 0\% | 8 |
| Retiree \& ME SP | 538.40 | 32.52 | 25.90 | 596.82 |  | 0.00 | 596.82 | 596.82 | 0.00 | 0\% | 112 |
| Retiree \& ME SP \& CH | 880.50 | 32.52 | 11.20 | 924.22 |  | 16.51 | 907.71 | 907.71 | 0.00 | 0\% | 1 |
| Est. Monthly Total (\$mil) | \$0.9 | \$0.1 | \$0.1 | \$1.0 |  | \$0.0 | \$1.0 | \$1.0 | \$0.0 |  | 1,850 |
| Silver |  |  |  |  |  |  |  |  |  |  |  |
| Employee Only | \$357.90 | \$32.52 | \$11.20 | \$401.62 |  | \$0.00 | \$401.62 | \$457.42 | (\$55.80) | -12\% | 213 |
| Employee \& Spouse | 1,053.68 | 32.52 | 11.20 | 1,097.40 |  | 0.00 | 1,097.40 | 1,152.01 | (54.61) | -5\% | 34 |
| Employee \& Child(ren) | 668.92 | 32.52 | 11.20 | 712.64 |  | 0.00 | 712.64 | 768.28 | (55.64) | -7\% | 1 |
| Family | 1,061.48 | 32.52 | 11.20 | 1,105.20 |  | 0.00 | 1,105.20 | 1,159.82 | (54.62) | -5\% | 1 |
| Est. Monthly Total (\$mil) | \$0.1 | \$0.0 | \$0.0 | \$0.1 |  | \$0.0 | \$0.1 | \$0.1 | \$0.0 |  | 250 |
| Bronze |  |  |  |  |  |  |  |  |  |  |  |
| Employee Only | \$105.18 | \$32.52 | \$11.20 | \$148.90 |  | \$0.00 | \$148.90 | \$457.42 | (\$308.52) | -67\% | 85 |
| Employee \& Spouse | 305.62 | 32.52 | 11.20 | 349.34 |  | 0.00 | 349.34 | 1,152.01 | (802.67) | -70\% | 14 |
| Employee \& Child(ren) | 194.98 | 32.52 | 11.20 | 238.70 |  | 0.00 | 238.70 | 768.28 | (529.58) | -69\% | 0 |
| Family | 308.70 | 32.52 | 11.20 | 352.42 |  | 0.00 | 352.42 | 1,159.82 | (807.40) | -70\% | 0 |
| Est. Monthly Total (\$mil) | \$0.0 | \$0.0 | \$0.0 | \$0.0 |  | \$0.0 | \$0.0 | \$0.1 | \$0.0 |  | 100 |
| Total (Monthly) (\$ mil) | \$1.0 | \$0.1 | \$0.1 | \$1.1 |  | \$0.0 | \$1.1 | \$1.2 | (\$0.1) |  | 2,200 |
| Est Annual Total (\$ mil) | \$11.9 | \$0.9 | \$0.7 | \$13.4 |  | \$0.1 | \$13.3 | \$14.0 | (\$0.6) |  |  |
| ME Retirees | Medical and Pharmacy* | Expenses |  | $\begin{gathered} \text { Total } \\ \text { Monthly } \\ \text { Premium } \end{gathered}$ | Subsidy I Holdback | Res. Alloc. | 2012 Total <br> Ret. Cost | 2011 Total <br> Ret. Cost | Change in $P$ (\$/\%) | iums | Assumed Enrollment |
| Medicare Eligible |  |  |  |  |  |  |  |  |  |  |  |
| Retiree Only | \$144.75 | \$0.00 |  | \$144.75 | \$96.93 | \$6.38 | \$41.44 | \$41.44 | \$0.00 | 0\% | 5,523 |
| Retiree \& NME SP | 538.39 | 0.00 | 29.98 | 568.37 | 0.00 | 0.00 | 568.37 | 568.37 | 0.00 | 0\% | 101 |
| Retiree \& Child(ren) | 486.85 | 0.00 |  | 486.85 | 61.62 | 4.06 | 421.17 | 421.17 | 0.00 | 0\% | 14 |
| Retiree \& NME SP\&CH | 918.61 | 0.00 |  | 918.61 | 38.65 | 2.54 | 877.42 | 877.42 | 0.00 | 0\% | 3 |
| Retiree \& ME SP | 289.49 | 0.00 |  | 289.49 | 111.55 | 7.35 | 170.59 | 170.59 | 0.00 | 0\% | 458 |
| Retiree \& ME SP \& CH | 631.60 | 0.00 |  | 631.60 | 76.26 | 5.02 | 550.32 | 550.32 | 0.00 | 0\% | 1 |
| Est. Monthly Total (\$mil) | \$1.0 | \$0.0 | \$0.0 | \$1.0 | \$0.6 | \$0.0 | \$0.4 | \$0.4 | \$0.0 |  | 6,100 |
| Total (Est. Annual) | \$12.0 | \$0.0 | \$0.0 | \$12.0 | \$7.0 | \$0.5 | \$4.5 | \$4.5 | \$0.0 |  |  |

## Appendix A - ASE Actives 2012 Final Rate Details

| Actives | Medical and Pharmacy | Expenses | Total Monthly Premium | State Contrib. | Reserve Alloc. | $\begin{aligned} & 2012 \text { EE } \\ & \text { Total Cost } \end{aligned}$ | $\begin{aligned} & 2011 \text { EE } \\ & \text { Total Cost } \end{aligned}$ | Change in Premiums(\$ / \%) |  | Assumed Enrollment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gold |  |  |  |  |  |  |  |  |  |  |
| Employee Only | \$396.14 | \$43.24 | \$439.38 | \$307.26 | \$36.34 | \$95.78 | \$95.78 | \$0.00 | 0\% | 14,691 |
| Employee \& Spouse | 1,002.94 | 43.24 | 1,046.18 | 606.68 | 71.76 | 367.74 | 367.74 | 0.00 | 0\% | 3,240 |
| Employee \& Child(ren) | 614.44 | 43.24 | 657.68 | 414.96 | 49.08 | 193.64 | 193.64 | 0.00 | 0\% | 4,481 |
| Family | 1,118.60 | 43.24 | 1,161.84 | 663.71 | 78.51 | 419.62 | 419.62 | 0.00 | 0\% | 3,138 |
| Est. Monthly Total (\$mil) | \$15.3 | \$1.1 | \$16.4 | \$10.4 | \$1.2 | \$4.8 | \$4.8 | \$0.0 |  | 25,550 |
| Silver |  |  |  |  |  |  | (2011 HA) |  |  |  |
| Employee Only | \$362.48 | \$43.24 | \$405.72 | \$307.26 | \$36.34 | \$62.12 | \$95.78 | (\$33.66) | -35\% | 763 |
| Employee \& Spouse | 917.72 | 43.24 | 960.96 | 606.68 | 71.76 | 282.52 | 367.74 | (85.22) | -23\% | 142 |
| Employee \& Child(ren) | 562.24 | 43.24 | 605.48 | 414.96 | 49.08 | 141.44 | 193.64 | (52.20) | -27\% | 228 |
| Family | 1,023.58 | 43.24 | 1,066.82 | 663.71 | 78.51 | 324.60 | 419.62 | (95.02) | -23\% | 118 |
| Est. Monthly Total (\$mil) | \$0.7 | \$0.1 | \$0.7 | \$0.5 | \$0.1 | \$0.2 | \$0.2 | (\$0.1) |  | 1,250 |
| Bronze |  |  |  |  |  |  |  |  |  |  |
| Employee Only | \$103.22 | \$43.24 | \$146.46 | \$146.46 | \$0.00 | \$0.00 | \$7.16 | (\$7.16) | -100\% | 922 |
| Employee \& Spouse | 257.68 | 43.24 | 300.92 | 223.70 | 0.00 | 77.22 | 154.02 | (76.80) | -50\% | 155 |
| Employee \& Child(ren) | 158.90 | 43.24 | 202.14 | 174.30 | 0.00 | 27.84 | 60.33 | (32.49) | -54\% | 147 |
| Family | 287.64 | 43.24 | 330.88 | 238.68 | 0.00 | 92.20 | 183.54 | (91.34) | -50\% | 175 |
| Est. Monthly Total (\$mil) | \$0.2 | \$0.1 | \$0.3 | \$0.2 | \$0.0 | \$0.0 | \$0.1 | (\$0.0) |  | 1,400 |
| Total (Monthly) (\$ mil) | \$16.2 | \$1.2 | \$17.4 | \$11.2 | \$1.3 | \$5.0 | \$5.1 | (\$0.1) |  | 28,200 |
| Est Annual Total (\$ mil) | \$194.4 | \$14.6 | \$209.0 | \$133.8 | \$15.5 | \$59.7 | \$60.9 | (\$1.2) |  |  |

## Appendix A - ASE Retirees 2012 Final Rate Details

| NME Retirees | Medical and Pharmacy* | Expenses | Total Monthly Premium | State Contributions and Reserves |  | 2012 Ret. <br> Total Cost | 2011 Ret. <br> Total Cost | Change in Premiums(\$ / \%) |  | Assumed Enrollment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gold |  |  |  |  |  |  |  |  |  |  |
| Retiree Only | \$396.14 | \$43.24 | \$439.38 | \$203.64 | \$0.00 | \$235.74 | \$235.74 | \$0.00 | 0\% | 1,243 |
| Retiree \& NME SP | 1,002.94 | 43.24 | 1,046.18 | 401.73 | 68.57 | 575.88 | 575.88 | 0.00 | 0\% | 410 |
| Retiree \& Child(ren) | 614.44 | 43.24 | 657.68 | 217.84 | 0.00 | 439.84 | 439.84 | 0.00 | 0\% | 56 |
| Retiree \& NME SP\&CH | 1,118.62 | 43.24 | 1,161.86 | 245.14 | 0.00 | 916.72 | 916.72 | 0.00 | 0\% | 30 |
| Retiree \& ME SP | 740.74 | 43.24 | 783.98 | 323.07 | 59.37 | 401.54 | 401.54 | 0.00 | 0\% | 201 |
| Retiree \& ME SP \& CH | 959.06 | 43.24 | 1,002.30 | 388.57 | 6.96 | 606.77 | 606.77 | 0.00 | 0\% | 10 |
| Est. Monthly Total (\$mil) | \$1.1 | \$0.1 | \$1.2 | \$0.5 | \$0.0 | \$0.7 | \$0.7 | \$0.0 |  | 1,950 |
| Silver |  |  |  |  |  |  |  |  |  |  |
| Employee Only | \$362.48 | \$43.24 | \$405.72 | \$203.64 | \$0.00 | \$202.08 | \$235.74 | (\$33.66) | -14\% | 159 |
| Employee \& Spouse | 917.72 | 43.24 | 960.96 | 401.73 | 68.57 | 490.66 | 575.88 | (85.22) | -15\% | 53 |
| Employee \& Child(ren) | 562.24 | 43.24 | 605.48 | 217.84 | 0.00 | 387.64 | 439.84 | (52.20) | -12\% | 33 |
| Family | 1,023.58 | 43.24 | 1,066.82 | 245.14 | 0.00 | 821.68 | 916.72 | (95.04) | -10\% | 5 |
| Est. Monthly Total (\$mil) | \$0.1 | \$0.0 | \$0.1 | \$0.1 | \$0.0 | \$0.1 | \$0.1 | (\$0.0) |  | 250 |
| Bronze |  |  |  |  |  |  |  |  |  |  |
| Employee Only | \$103.22 | \$43.24 | \$146.46 | \$0.00 | \$0.00 | \$146.46 | \$235.74 | (\$89.28) | -38\% | 64 |
| Employee \& Spouse | 257.68 | 43.24 | 300.92 | 0.00 | 0.00 | 300.92 | 575.88 | (274.96) | -48\% | 21 |
| Employee \& Child(ren) | 158.90 | 43.24 | 202.14 | 0.00 | 0.00 | 202.14 | 439.84 | (237.70) | -54\% | 13 |
| Family | 287.64 | 43.24 | 330.88 | 0.00 | 0.00 | 330.88 | 916.72 | (585.84) | -64\% | 2 |
| Est. Monthly Total (\$mil) | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 | \$0.0 |  | 100 |
| Total (Monthly) (\$ mil) | \$1.3 | \$0.1 | \$1.4 | \$0.6 | \$0.0 | \$0.7 | \$0.8 | (\$0.0) |  | 2,300 |
| Est Annual Total (\$ mil) | \$15.1 | \$1.1 | \$16.3 | \$6.8 | \$0.5 | \$8.9 | \$9.1 | (\$0.1) |  |  |
| ME Retirees | Medical and Pharmacy* | Expenses | $\begin{gathered} \text { Total } \\ \text { Monthly } \end{gathered}$ Premium | State Contrib Reser | ons and s | 2012 Ret. <br> Total Cost | 2011 Ret. <br> Total Cost | Change in <br> (\$ 1 | iums | Assumed Enrollment |
| Medicare Eligible |  |  |  |  |  |  |  |  |  |  |
| Retiree Only | \$344.61 | \$0.00 | \$344.61 | \$206.76 | \$20.72 | \$117.12 | \$117.12 | \$0.00 | 0\% | 4,758 |
| Retiree \& NME SP | 740.75 | 0.00 | 740.75 | 294.03 | 0.00 | 446.72 | 446.72 | 0.00 | 0\% | 340 |
| Retiree \& Child(ren) | 562.91 | 0.00 | 562.91 | 248.05 | 0.00 | 314.86 | 314.86 | 0.00 | 0\% | 52 |
| Retiree \& NME SP\&CH | 1,067.08 | 0.00 | 1,067.08 | 422.60 | 0.00 | 644.48 | 644.48 | 0.00 | 0\% | 27 |
| Retiree \& ME SP | 689.21 | 0.00 | 689.21 | 344.61 | 66.12 | 278.49 | 278.49 | 0.00 | 0\% | 1,811 |
| Retiree \& ME SP \& CH | 907.52 | 0.00 | 907.52 | 431.28 | 0.00 | 476.24 | 476.24 | 0.00 | 0\% | 13 |
| Est. Monthly Total (\$ mil) | \$3.2 | \$0.0 | \$3.2 | \$1.7 | \$0.2 | \$1.3 | \$1.3 | \$0.0 |  | 7,000 |
| Total (Est. Annual) | \$38.5 | \$0.0 | \$38.5 | \$20.8 | \$2.6 | \$15.0 | \$15.0 | \$0.0 |  |  |

## Appendix B - Benefit Options

| Benefit Option Name: <br> Last Modified: <br> Plan Coverage Relative Value: <br> Provider Network: | Gold $1 / 1 / 2012$ 1.00 Health Advantage | Silver <br> 1/1/2012 <br> QualChoice | Bronze <br> 1/1/2012 <br> Heath Advantage |
| :---: | :---: | :---: | :---: |
| In-Network (INN) Benefits <br> Deductible (Individual / Family) <br> Coinsurance <br> Copays <br> Office Visit - Primary Care (PCP) <br> OV - Specialist Care Provider (SCP) <br> Urgent Care (UC) <br> Emergency Room (ER) Non-admitted <br> Outpatient Surgery <br> Hospital Inpatient <br> Out-of-Pocket Max (Individual / Family) | None / None $20 \%$ $\$ 25$ $\$ 35$ $\$ 100$ $\$ 100$ $\$ 100$ then Ded. \& Coins. $\$ 250$ then Ded. \& Coins. $\$ 1500 / \$ 3000$ | $\$ 750 / \$ 1500$ $20 \%$ $\$ 25$ $\$ 50$ $\$ 150$ $\$ 150$ $\$ 150$ then Ded. \& Coins. $\$ 300$ then Ded. \& Coins. $\$ 2000 / \$ 4000$ | \$1500 / \$3000 <br> 20\% <br> Ded. \& Coins. Ded. \& Coins. Ded. \& Coins. Ded. \& Coins. Ded. \& Coins. Ded. \& Coins. \$2500 / \$5000 |
| Out-of-Network (OON) Benefits ${ }^{1}$ <br> Deductible (Individual / Family) <br> Coinsurance <br> Out-of-Pocket Max (Individual / Family) | $\begin{gathered} \$ 1000 / \$ 2000 \\ 40 \% \\ \$ 5000 / \$ 10000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 1500 / \$ 3000 \\ 40 \% \\ \$ 5000 / \$ 10000 \\ \hline \end{gathered}$ | $\begin{gathered} \$ 3000 / \$ 6000 \\ 40 \% \\ \$ 5000 / \$ 10000 \\ \hline \hline \end{gathered}$ |
| Annual Maximum INN / OON | Unlimited / \$1,000,000 | Unlimited / \$1,000,000 | Unlimited / \$1,000,000 |
| Prescription Drugs <br> Separate Deductible then the following Copays: Retail (31 Days) - Generic/Formulary /Non-Form. Mail Order (93 Days) - Generic/Form. /Non-Form. | $\begin{aligned} & \$ 10 / \$ 30 / \$ 60 \\ & \$ 30 / \$ 90 / \$ 180 \\ & \hline \hline \end{aligned}$ | $\begin{gathered} \$ 10 / \$ 35 / \$ 70 \\ \$ 30 / \$ 105 / \$ 210 \\ \hline \hline \end{gathered}$ | Ded. \& Coins. Ded. \& Coins. |
| Selected Detail Benefits <br> Psychiatry <br> Rehabilitation (i.e., speech, occup. physical): <br> Chiropractors: <br> Hearing Aids: <br> Durable Medical Equipment (DME): <br> Preventive Care: | INN: \$25 Copay; OON: Ded \& Coins. Ded. \& Coins. <br> INN: \$35 then Ded \& Coins; OON: Ded \& Coins. <br> No Cost; Limit of \$1400 per ear every 3 years <br> Ded. \& Coins. INN: No Cost; OON: Coins. except immun. no cost | INN: \$25 Copay; OON: Ded \& Coins. Ded. \& Coins. INN: \$50 then Ded \& Coins; OON: Ded \& Coins. No Cost; Limit of \$1400 per ear every 3 years Ded. \& Coins. INN: No Cost; OON: Coins. except immun. no cost | Ded. \& Coins. <br> Ded. \& Coins. <br> Ded. \& Coins. <br> Ded. \& Coins. <br> Ded. \& Coins. <br> INN: No Cost; OON: Coins. except immun. no cost |

## Appendix B - Benefit Options (Cont.)

| Medical Management |  |  |  |
| :--- | :---: | :---: | :---: |
| PCP referral to specialists required: | No | No | No |
| Inpatient: | Yes | Yes | Yes |
| Outpatient: | Selected | Selected | Selected |
| Case Management: | Yes | Yes | Yes |
| Disease Management: | Yes, select conditions | Yes, select conditions | Yes, select conditions |
| Wellness | Yes | Yes | Yes |
| Nurse-Line / Informed Decision Support: | Yes | Yes | Yes |
| Medicare Integration: | Coordination of Benefits | Not Available | Not Available |
| Non- Medicare Benefits Covered: | Yes, same as NME |  |  |
| Non- Medicare Providers Covered: | Non-Par \& Non-Accepting |  |  |
| Pharmacy Covered: | Non-Par \& Non-Accepting |  |  |

${ }^{1}$ When an in-network provider is not available within 50 miles for a hospital and 25 miles for all other providers, then in-network

## Appendix C Assumptions \& Methods

- Key assumptions and methods are shown on the rating worksheets and detailed financial pages developing the rates. Note that results are not final and can change. Additional details about the assumptions and methods will be provided in follow-up documentation once final rates are adopted.
- In preparing the information in this presentation, we relied without audit, on information (some oral and some written) supplied by the EBD and the plan's vendors. This information includes, but is not limited to, the plan provisions, employee eligibility data, financial information and claims data.
- Cheiron's presentation was prepared exclusively for the State of Arkansas for a specific and limited purpose. It is not for the use or benefit of any third party for any purpose. Any third party recipient of Cheiron's work product (other than the Fund's auditor, attorney, third party administrator or other professional when providing professional services to the Fund) who desires professional guidance should not rely upon Cheiron's work product, but should engage qualified professionals for advice appropriate to its own specific needs.
- Please see the following slides for more information about the trend assumption.
- The figures in this report are preliminary. Cheiron intends to update them over the next month to incorporate additional information that we will receive and additional analysis that we will perform.


## Trend Analysis

## AR Health - Preliminary ASE Trend Development

| Experience Period: | $\begin{aligned} & \text { CY2011/ } \\ & \text { CY2010/ } \end{aligned}$ | $\begin{aligned} & \text { CY2011/ } \\ & \text { CY2010 } \end{aligned}$ | $\begin{aligned} & \text { CY2011/ } \\ & \text { CY2010 } \end{aligned}$ | $\begin{gathered} 1 / 11 \mathrm{v} \\ 1 / 10 \end{gathered}$ | $\begin{gathered} \text { 1/11 v } \\ \text { 1/10 } \end{gathered}$ | $\begin{aligned} & \text { CY2011/ } \\ & \text { CY2010 } \end{aligned}$ | $\begin{aligned} & \text { CY2011/ } \\ & \text { CY2010 } \end{aligned}$ | PY12/PY11 <br> Adjustment | Used for CY 2012 rates | Preliminary Recommended CY 2013 rates |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type of Claims: Medical - Actives and NME Retirees | Paid <br> PMPM <br> Actual | Incurred <br> PMPM <br> Actual | Incurred <br> Benefit <br> Changes | Incurred <br> Demo <br> Changes | Incurred Geo Changes | Underlying Incurred Util \& Price Trend | Underlying Paid Util \& Price Trend | Marketplace Potential \& Other Factors | Incurred Annual Trend Assumption | Incurred Annual Trend Assumption |
| 1 Health Advantage | 2.3\% | 1.8\% | 0.0\% | -0.6\% | 0.0\% | 2.4\% | 2.9\% |  |  |  |
| 2 Novasys | 12.8\% | 5.7\% | 0.0\% | -0.6\% | 0.0\% | 6.3\% | 13.4\% |  |  |  |
| 3 Novasys HD | -17.8\% | 1.1\% | 0.0\% | 0.6\% | 2.1\% | -1.5\% | -19.9\% |  |  |  |
| 4 Medical - Actives and NME | 2.6\% | 2.0\% | 0.0\% | -0.6\% | 0.0\% | 2.5\% | 3.2\% |  | 5.8\% | 5.8\% |
| 5 Medical - ME Retirees | 2.9\% | -0.2\% | 0.0\% | -0.2\% | 0.0\% | 0.0\% | 3.0\% | 2.5\% | 7.0\% | 7.0\% |
| 6 Rx - Actives and NME Retirees* | 3.5\% | 3.5\% | 0.0\% | -0.6\% | 0.0\% | 4.1\% | 4.0\% | 3.0\% | 3.5\% | 5.0\% |

* blended based on medical claims

AR Health - Preliminary PSE Trend Development

| Experience Period: | $\begin{aligned} & \text { CY2011/ } \\ & \text { CY2010 } \end{aligned}$ | $\begin{aligned} & \text { CY2011/ } \\ & \text { CY2010 } \end{aligned}$ | $\begin{aligned} & \text { CY2011/ } \\ & \text { CY2010 } \end{aligned}$ | $\begin{gathered} 1 / 11 \mathrm{v} \\ 1 / 10 \end{gathered}$ | $\begin{gathered} 1 / 11 \mathrm{v} \\ 1 / 10 \end{gathered}$ | $\begin{aligned} & \text { CY2011/ } \\ & \text { CY2010 } \end{aligned}$ | $\begin{gathered} \text { same as F } \\ \text { CY2011/ } \\ \text { CY2010 } \end{gathered}$ | PY12/PY11 <br> Adjustment | Used for <br> CY 2012 <br> rates | Preliminary Recommended CY 2013 rates |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type of Claims: Medical - Actives and NME Retirees | Paid PMPM Actual | Incurred <br> PMPM <br> Actual | Incurred <br> Benefit <br> Changes | Incurred Demo Changes | Incurred <br> Geo <br> Changes | Underlying Incurred Util \& Price Trend | Underlying Paid Util \& Price Trend | Marketplace Potential \& Other Factors | Incurred Annual Trend Assumption | Incurred Annual Trend Assumption |
| 1 Health Advantage | 2.5\% | 2.4\% | 0.0\% | -0.1\% | -0.1\% | 2.6\% | 2.7\% |  |  |  |
| 2 Novasys | -3.7\% | -5.3\% | 0.0\% | 1.9\% | -4.8\% | -2.4\% | -0.8\% |  |  |  |
| 3 Novasys HD | 1.2\% | 7.0\% | 0.0\% | 1.1\% | 2.3\% | 3.5\% | -2.1\% |  |  |  |
| 4 Medical - Actives and NME | 1.9\% | 2.0\% | 0.0\% | 0.1\% | -0.3\% | 2.2\% | 2.1\% |  | 5.8\% | 5.8\% |
| 5 Medical - ME Retirees | 4.9\% | 1.8\% | 0.0\% | 0.2\% | 0.0\% | 1.6\% | 4.7\% | 2.5\% | 7.0\% | 7.0\% |
| 6 Rx-Actives and NME Retirees* | 2.3\% | 2.3\% | 0.0\% | 0.1\% | -0.4\% | 2.5\% | 2.5\% | 3.0\% | 3.5\% | 5.0\% |

* blended based on medical claims

