# State and Public School Life <br> And Health Insurance Board <br> Minutes <br> March 8, 2011 

The 114th meeting of the State and Public School Life and Health Insurance Board (hereinafter called the Board), met on March 8, 2010 at 1:00 p.m. in the EBD Board Room, 501 Woodlane, Suite 500, Little Rock, AR 72201.

## MEMBERS PRESENT

Renee Mallory
Lloyd Black
William Goff
Shelby McCook
Janis Harrison
Dr. Andrew Kumpuris
Dr. Joseph Thompson
Vance Strange
Bob Alexander
John Kirtley
Jason Lee, Executive Director, Employee Benefits Division.

## OTHERS PRESENT:

Leigh Ann Chrouch, Michelle Hazelett, Doug Shackelford, Stella Greene, Amy Tustison, Latryce Taylor, Amy Redd, Marla Wallace, Lori Eden, Eric Harris-Backus; Sherri Saxby, Cathy Harris, David Bridges, Barbara Melugin, Ron Deberry, ABCBS/Health Advantage; Ronda Walthall, AR Highway \& Transportation Dept, Joseph Chang, MN Life/Securian; Bryan Meldrum , Steve Singleton, AR Retired Teachers Association; Warren Tayes, Merck; Vicki Fleming, Health Department; Mike Moratz, EES; Shonda Rocke, Connie Bennett, Informed Rx; Frances Bauman, Marie McDonald, Noro Nordisk; Karen Henson, AR Game \& Fish Commission; Kim Henderson, AR Development Finance Authority; Sharon Marcum, LifeSynch

## CALL TO ORDER

Meeting was called to order by Renee Mallory, Vice-Chair.

## APPROVAL OF MINUTES

The request was made by Mallory to approve the February 8, 2011 minutes. Goff made the motion to approve minutes. Strange seconded. All were in favor. Minutes approved.

FINANCIALS by Leigh Ann Chrouch, CFO
Chrouch presented detailed financial statements for the Arkansas State Employees (ASE) and the Public School Employees (PSE) and the penalties assessed by state agencies and school districts for January 2011.

BENEFITS SUB-COMMITTEE REPORT by Lloyd Black, Committee Vice-Chairman Black reported the committee met on March 4, 2011.

## a. 2010 Plan Year Monitoring Report

Cherion presented a monitoring report for Arkansas State Employees (ASE) and Public School Employees (PSE) for December 31, 2008 through December 31, 2010.

Lee provided the Board with an overview of the report:

- ASE assets continued to grow through the end of calendar year 2010. Participation has decreased slightly from that used in developing the 2011 rates. Trends for Health Advantage have increased significantly for 2010.
- PSE Plan Year 2010 resulted in a gain on an incurred basis, despite a projected loss of nearly $\$ 11$ million. Participation has increased in the Plan, with most of the increase coming in the HD PPO plan. The increase in overall Plan costs per enrolled averaged approximately 4\% for the past year. Unless experience improves, the Plan will likely not have much additional reserve money to offset rate increases for 2012.


## b. ASE Life Insurance

Black reported the Benefits Sub-committee also reviewed a side by side comparison of the current group life benefit coverage for Legislators \& Constitutional Officers and State Employees. Black informed the Board the committee requested the EBD Staff to consult with Minnesota Life to find out what it will cost to offer identical coverage to the Legislators \& Constitutional Officers and State Employees.

Lee provided the Board with a review of the 2010 ASE Plan year:

- The 2010 Plan Year incorporated only a few changes from 2009; hearing exams, hearing aids, and vision exams were added to the standard
schedule of benefits. Enrollment remained stable with 85\% of eligible employee selecting to join the plan.
- HDPPO participation remained virtually flat for state employees even in light of a reduction of premium. Medical and Pharmacy claims utilization on a per contract per month basis increased above 2009 level however mental health premiums and administration expenses fell.

McCook made the motion to adopt the Benefits Subcommittee report. Harrison seconded. Motion carried.

## LEGISLATIVE UPDATE by Jason Lee

Lee reported HB1315 was signed into law by Governor Mike Beebe on March 4, 2011. This new law requires insurance companies to provide coverage of evidence-based, medically necessary autism therapies, such as applied behavior analysis (ABA).

Lee said SB66 was amended in the committee and now only impacts the state and public school employees' health benefit plan. It requires the plan to adopt a Pilot Program or coverage of morbid obesity diagnosis and treatment beginning Jan 2012 through December 31, 2017. Lee said there are no restrictions built into the amendment.

## DIRECTORS REPORT by Jason Lee

Lee explained he was instructed by the Board to consult with Cheiron and obtain a legal opinion as to weather or not they have to comply with mandated benefits passed by the legislative body of AR. Lee explained they are a federal self-funded governmental plan under the public self service act.

Lee said he contacted Cheiron and ICE Miller. Lee explained ICE Miller is not a licensed attorney in the state of AR and then read the following statement:

Section 1321: Nothing in this title shall be construed to preempt any state law that does not prevent the application of the prevision of this title.

Lee explained if the state legislative body creates a bill or passes a law that requires action by the plan, and it does not prevent them from enacting or complying with federal law, then it is legal law that can be proposed upon the plan.

Lee reported the Gold Request for Proposal (RFP) is in the process of being scored and the Silver, Bronze and Pharmacy Benefit Managers (PBM) RFP will be given to state procurement very soon

## Meeting Adjourned.

# The following pages <br> were made available to attendees of the meeting 

## AGENDA

# State and Public School Life and Health Insurance Board EBD Board Room - 501 Building - $5^{\text {th }}$ Floor March 8, 2011 1:00 p.m. 

1. Call to Order Janis Harrison, Chair
2. Approval of Minutes Janis Harrison, Chair
3. Financials (January 2011) ....... Leigh Ann Chrouch, Chief Fiscal Officer
4. Benefits Sub-Committee Report $\qquad$ Lloyd Black
a. 2010 Plan Year Monitoring Report
b. ASE Life Insurance
5. Legislative Update $\qquad$ Jason Lee, Executive Director
6. Director's Report $\qquad$ Jason Lee, Executive Director
7. Special Business $\qquad$ Janis Harrison, Chair

| Arkansas State Employees (ASE) Financials - January 1, 2011 through January 31, 2011 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ARHealth | Health Adv |  | aSys |  | Total |
| Actives |  | 25,830 |  | 947 |  | 26,777 |
| Actives HD |  |  |  | 1,015 |  | 1,015 |
| Retirees | 8,949 |  |  |  |  | 8,949 |
| COBRA |  | 113 |  | 7 |  | 120 |
| Total | 8,949 | 25,943 |  | 1,969 |  | 36,861 |
| Operations as of 01/31/11 |  |  |  |  |  |  |
| Funding |  |  | Current Month |  | Year to Date (1 month) |  |
| State Contribution |  |  | \$ | 13,653,588 | \$ | 13,653,588 |
| Employee Contribution, Rebates, Medicare Subsidy, a |  | RRP | \$ | 7,236,725 | \$ | 7,236,725 |
| Total Funding |  |  | \$ | 20,890,313 | \$ | 20,890,313 |
| Expenses |  |  |  |  |  |  |
| Medical Expenses |  |  |  |  |  |  |
| Claims Expense |  |  | \$ | 11,313,125 | \$ | 11,313,125 |
| Claims IBNR |  |  | \$ | - | \$ | - |
| Medical Admin Fees |  |  | \$ | 918,353 | \$ | 918,353 |
| Refunds |  |  | \$ | 8,238 | \$ | 8,238 |
| Behavioral Health |  |  | \$ | 330,185 | \$ | 330,185 |
| Life Insurance |  |  | \$ | 102,092 | \$ | 102,092 |
| Pharmacy Expenses |  |  |  |  |  |  |
| RX Claims |  |  | \$ | 5,367,651 | \$ | 5,367,651 |
| RXIBNR |  |  | \$ | - | \$ | - |
| RX Admin |  |  | \$ | 74,382 | \$ | 74,382 |
| Plan Administration Total Expenses |  |  | \$ | 197,906 | \$ | 197,906 |
|  |  |  | \$ | 18,311,933 | \$ | 18,311,933 |
| Net Income/(Loss) |  |  | \$ | 2,578,380 | \$ | 2,578,380 |
| Balance Sheet as of 01/31/11 |  |  |  |  |  |  |
| Assets |  |  |  |  |  |  |
| Bank Account |  |  |  |  | \$ | 12,707,035 |
| State Treasury |  |  |  |  | \$ | 92,303,818 |
| Receivable from Cafeteria Plan |  |  |  |  | \$ | 8,767,663 |
| Receivable from PSE |  |  |  |  | \$ | 51,598 |
| Receivable from Provider |  |  |  |  | \$ | 507,087 |
| Accounts Receivable |  |  |  |  | \$ | 720,707 |
| Total Assets |  |  |  |  | \$ | 115,057,906 |
| Liabilities |  |  |  |  |  |  |
| Accounts Payable |  |  |  |  | \$ | 1,504 |
| Deferred Revenues |  |  |  |  | \$ | 4,235,778 |
| Due to Cafeteria |  |  |  |  | \$ | - |
| Due to PSE |  |  |  |  | \$ | - |
| Health IBNR |  |  |  |  | \$ | 21,570,000 |
| RX IBNR |  |  |  |  | \$ | 2,680,000 |
| Total Liabilities |  |  |  |  | \$ | 28,487,282 |
| Net Assets |  |  |  |  | \$ | 86,570,624 |
| Less Reserves Allocated: |  |  |  |  |  |  |
| Catastrophic Reserve |  |  |  |  | \$ | $(8,900,000)$ |
| Pharmacy Reward Program (2010-\$1,500,000) |  |  |  |  | \$ | $(1,500,000)$ |
| Net Assets Available |  |  |  |  | \$ | 76,170,624 |

## ASE Cafeteria Plan Financials 2011- January 1, 2011 through January 31, 2011

Cafeteria Plan Operations as of 01/31/11

| Funding | Current <br> Month |  | Year to Date (1 month) |  |
| :---: | :---: | :---: | :---: | :---: |
| FICA Savings | \$ | 353,741 | \$ | 353,741 |
| Interest, Penalties, Tax Set Off | \$ | 1,096 | \$ | 1,096 |
| Total Funding | \$ | 354,836 | \$ | 354,836 |
| Expenses |  |  |  |  |
| Plan Administration | \$ | 13,623 | \$ | 13,623 |
| Forfeited Benefits (Annual Expense) | \$ | - | \$ | - |
| FICA Savings Transfer (Annual Expense) | \$ | - | \$ | - |
| Total Expenses | \$ | 13,623 | \$ | 13,623 |
| Net Income/(Loss) | \$ | 341,214 | \$ | 341,214 |
| Balance Sheet as of 01/31/11 |  |  |  |  |
| Assets |  |  |  |  |
| State Cafeteria (Flexible Benefits) |  |  | \$ | 985,938 |
| Admin Acct (FICA Savings) |  |  | \$ | 221,890 |
| State Treasury |  |  |  | 0,477,361 |
| Due from Health Plan |  |  | \$ | - |
| Due from State Employee Fund |  |  | \$ | - |
| Accounts Receivable |  |  | \$ | 11,046 |
| Total Assets |  |  |  | 1,696,235 |
| Liabilities |  |  |  |  |
| Accounts Payable |  |  | \$ | 358,222 |
| Due to Health Plan (FICA Savings Annual) |  |  | \$ | 13 |
| Due to Health Plan (Forfeited Benefits Annual) |  |  |  | 8,767,649 |
| Total Liabilities |  |  |  | 9,125,884 |
| Net Assets |  |  | \$ | 2,570,351 |



# State and Public School Life and Health Insurance Board <br> Benefits Sub-Committee Report <br> Meeting Date: March 4, 2011 

## 1. 2010 PLAN YEAR MONITORING REPORT

Cherion presented a monitoring report for the Arkansas State and Public School Employees through December 2010.

EBD's Director will provide the Board with an overview of the report in today's meeting.

## 2. ASE LIFE INSURANCE

The committee reviewed a side by side comparison of the current group life benefit coverage available for Legislators \& Constitutional Officers and State Employees.

Recommendation: Consult with MN Life to find out what it will cost to offer an identical coverage for Legislators \& Constitutional Officers and State Employees.


# Arkansas State Employees (ASE) 

Monitoring Report through December 31, 2010

Presented on
March 4, 2011

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## Comments

- Assets continued to grow through the end of calendar year 2010.

Participation has decreased slightly from that used in developing
the 2011 rates.

Trends for Health Advantage have increased significantly for 2010.
We will be further investigating.

Please see Appendix F which describes the methods and assumptions used to develop these conclusions and includes information on the scope, limitations, and certification of this report.

## Total Plan Experience

Plan Year 2010 - 1/01/10-12/31/10 Actual Projected

Plan Year 2011 - 1/01/11-12/31/11 -

Updated Proj. ${ }^{2} \quad$ Original Proj. ${ }^{3}$


| ACCOUNTING BASIS | Actual |  |  | Projected $^{1}$ |  | Updated Proj. $^{2}$ Original Proj. |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

INCURRED BASIS

| TOTAL INCOME | $\$$ | $\mathbf{2 6 2 . 3}$ | $\$$ | 242.3 | $\$$ | 247.7 | $\$$ | 248.4 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Claims Incurred | $\$$ | $(225.3)$ | $\$$ | $(225.7)$ | $\$$ | $(234.8)$ | $\$$ | $(234.5)$ |
| Expenses | $\$$ | $(14.0)$ | $\$$ | $(16.6)$ | $\$$ | $(13.8)$ | $\$$ | $(13.9)$ |
| TOTAL EXPENDITURES INCURRED | $\$$ | $\mathbf{( 2 3 9 . 3})$ | $\$$ | $(242.3)$ | $\$$ | $(248.6)$ | $\$$ | $(248.4)$ |
| NET CHANGE | $\$$ | $\mathbf{2 3 . 0}$ | $\$$ | - | $\$$ | $(0.9)$ | $\$$ | $\mathbf{0 . 1}$ |

PLAN ASSETS

| Net Assets (Prior to IBNR) | $\$$ | $\mathbf{1 0 8 . 2}$ | \#N/A | $\$$ | 106.7 | $\$$ |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| IBNR Reserve | $\$$ | $\mathbf{( 2 4 . 3})$ | \#N/A | $\$$ | $(24.4)$ | $\$$ |
| Other Allocated Reserves | $\mathbf{( 9 . 6 )}$ | \#N | $\$$ | $(9.6)$ | $\$$ | $(24.9$ |
| NET ASSETS AVAILABLE | $\mathbf{\$}$ | $\mathbf{7 4 . 4}$ |  | \#N/A | $\$$ | 72.7 |

ENROLLMENT

| Active Employees (includes COBRA) | $\mathbf{2 7 , 5 8 1}$ | 26,797 | 27,453 | 27,683 |
| :--- | ---: | ---: | ---: | ---: |
| Retirees | $\mathbf{8 , 7 1 4}$ | 8,294 | 8,926 | 8,983 |
| Total Employees Enrolled | $\mathbf{3 6 , 2 9 5}$ | 35,091 | 36,379 | 36,666 |
| TOTAL INCOME PEPM | $\$$ | $\mathbf{6 0 2}$ | $\$$ | 575 |
| TOTAL EXPENDITURES PEPM | $\$$ | $\mathbf{( 5 5 0 )}$ | $\$$ | $\mathbf{( 5 7 5 )}$ |

[^0]
## Total Plan Experience

The chart below shows the Plan's assets compared to projected assets and target reserve levels. Projected assets represent the projections used to set the rates. The updated projections reflect asset experience and participant changes since those rates were set; however, they do not reflect any changes to claims experience.


| (In Millions \$) | 12/31/2008 |  | 12/31/2009 |  | 12/31/2010 |  | Updated Projection 12/31/2011 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Assets before IBNR | \$ | 56.2 | \$ | 81.0 | \$ | 108.2 | \$ | 106.5 |
| IBNR Reserve |  | (21.5) |  | (21.5) |  | (24.3) |  | (24.4) |
| Allocated Reserves* |  | (15.8) |  | (9.4) |  | (9.6) |  | (9.6) |
| Net Assets Available | \$ | 18.9 | \$ | 50.1 | \$ | 74.3 | \$ | 72.5 |
| Projected Assets |  | \#N/A |  | \#N/A |  | \#N/A | \$ | 104.3 |
| Projected IBNR Reserve |  | \#N/A |  | \#N/A |  | \#N/A |  | (24.9) |
| Projected Allocated Reserves |  | \#N/A |  | \#N/A |  | \#N/A |  | (9.6) |
| Projected Net Assets |  | \#N/A |  | \#N/A |  | \#N/A | \$ | 69.8 |


| Plan Year Ending | 12/31/2008 |  | 12/31/2009 |  | $12 / 31 / 2010$ |  | 12/31/2011 |  |
| :--- | ---: | ---: | ---: | ---: | :--- | ---: | ---: | ---: |
| Funding | $\$$ | 227.8 | $\$$ | 247.1 | $\$$ | 262.3 | $\$$ | 247.7 |
| Expenses |  | 215.4 |  | 223.1 |  | 239.5 | 249.5 |  |
| Net Income / (Loss) | $\$$ | 12.4 | $\$$ | 24.0 | $\$$ | 22.8 | $\$$ | $(1.8)$ |
| Projected Net Income / (Loss) | $\$$ | $(2.2)$ | $\$$ | $(8.0)$ | $\$$ | - | $\$$ | 0.1 |

[^1]
## Enrollment



| Average for Year Ending |  | 12/31/2008 | 12/31/2009 | $\begin{array}{cc}  & \text { Updated Projection } \\ 12 / 31 / 2010 & 12 / 31 / 2011 \end{array}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Actives (includes COBRA contracts) | Health Advantage | 22,257 | 24,751 | 25,421 | 25,266 |
|  | NovaSys | 3,575 | 1,285 | 1,226 | 1,211 |
|  | NovaSys HD | 636 | 849 | 935 | 976 |
|  | Total | 26,468 | 26,885 | 27,581 | 27,453 |
|  | Original Projected | 26,262 | 26,597 | 26,797 | 27,683 |
|  |  |  |  |  |  |
| Retirees (includes Surviving Spouses) | Non-Medicare Retirees | 1,803 | 1,873 | 1,925 | 1,996 |
|  | Medicare Retirees | 6,180 | 6,491 | 6,788 | 6,930 |
|  | Total | 7,983 | 8,364 | 8,714 | 8,926 |
|  | Original Projected | 7,571 | 7,944 | 8,294 | 8,983 |
|  |  |  |  |  |  |
| Total Counts |  | 34,451 | 35,249 | 36,295 | 36,379 |
| Total Original Projected |  | 33,833 | 34,541 | 35,091 | 36,666 |

## Claim \& Expense Details - All Claims \& Expenses

The chart below displays the total claims and expenses incurred on a per active member basis. The total claims include medical, pharmacy, behavioral health, life, and expenses.


|  | 3/31/2009 |  | 6/30/2009 |  | 9/30/2009 |  | 12/31/2009 |  | Prior 12 <br> Months |  | 3/31/2010 |  | 6/30/2010 |  | 9/30/2010 |  | 12/31/2010 |  | $\frac{\text { Last } 12}{\frac{\text { Months }}{}}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Incurred (In Millions \$) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Claims \& Expenses | \$ | 52.9 | \$ | 54.1 | \$ | 55.2 | \$ | 55.2 | \$ | 164.5 | \$ | 59.1 | \$ | 60.0 | \$ | 57.8 | \$ | 62.4 | \$ | 239.3 |
| - Change | \$ | (1.7) | \$ | 1.2 | \$ | 1.0 | \$ | 0.1 | \$ | 1.4 | \$ | 3.8 | \$ | 1.0 | \$ | (2.2) | \$ | 4.6 | \$ | 74.8 |
| Projected | \$ | 63.2 | \$ | 63.2 | \$ | 63.2 | \$ | 63.2 | \$ | 189.6 | \$ | 60.6 | \$ | 60.6 | \$ | 60.6 | \$ | 60.6 | \$ | 242.3 |
| - Change | \$ | 4.1 | \$ | $\bigcirc$ | \$ | $\stackrel{-}{-}$ | - |  | \$ | 12.2 | \$ | (2.6) | \$ |  | \$ |  | \$ |  | \$ | 52.7 |
| Actual vs. Projected |  | (10.3) |  | (9.1) | \$ | (8.0) | - | (8.0) | \$ | (25.0) | \$ | (1.5) | \$ | (0.5) | \$ | (2.8) | \$ | 1.9 | \$ | (2.9) |

Per Enrolled Basis

| Total Claims \& Expenses | \$ 503.59 | \$ 513.06 | \$ 520.33 | \$ 518.85 | \$ 517.42 | \$ 542.33 | \$ 551.21 | \$ 531.04 | \$ 573.46 |  | 549.51. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \% Change | (4.8\%) | 1.9\% | 1.4\% | 4.5\% | (1.6\%) | 4.8\% | 1.6\% | (3.7\%) | 8.0\% |  | 6.2\% |
| Projected | \$ 609.78 | \$ 609.78 | \$ 609.78 | \$ 609.78 | 609.78 | \$ 575.36 | \$ 575.36 | \$ 575.36 | \$ 575.36 |  | 575.36 |
| \% Change | 4.7\% | 0.0\% | 0.0\% | (5.6\%) | 4.7\% | (5.6\%) | 0.0\% | 0.0\% | 0.0\% |  | (5.6\%) |

## Claim \& Expense Details - Incurred Claims by Vendor

|  |  | 3/31/2009 | 6/30/2009 | 9/30/2009 | 12/31/2009 | Prior 12 <br> Months | 3/31/2010 | 6/30/2010 | 9/30/2010 | 12/31/2010 | Last 12 <br> Months |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL (\$000s) | Actual Incurred Claims | \$ 52,890 | \$ 54,126 | \$ 55,162 | \$ 55,232 | \$ 164,521 | \$ 59,057 | \$ 60,040 | \$ 57,803 | \$ 62,431 | \$ 239,330 |
|  | Projected | 63,187 | 63,187 | 63,187 | 63,187 | 189,562 | 60,570 | 60,570 | 60,570 | 60,570 | 242,278 |
|  | Actual vs. Projected | $(10,297)$ | $(9,061)$ | $(8,025)$ | $(7,955)$ | $(25,041)$ | $(1,513)$ | (530) | $(2,767)$ | 1,861 | $(2,948)$ |
| Health Advantage | Actual Incurred Claims | \$ 26,031 | \$ 26,735 | \$ 26,943 | \$ 27,599 | \$ 81,277 | \$ 29,245 | \$ 30,163 | \$ 30,945 | \$ 31,640 | \$ 121,993 |
|  | Projected | 29,825 | 29,825 | 29,825 | 29,825 | 89,475 | 30,969 | 30,969 | 30,969 | 30,969 | 123,875 |
|  | Actual vs. Projected | $(3,794)$ | $(3,090)$ | $(2,882)$ | $(2,226)$ | $(8,198)$ | (1,724) | (806) | (24) | 671 | $(1,882)$ |
| NovaSys | Actual Incurred Claims | \$ 1,835 | \$ 1,962 | \$ 2,386 | \$ 1,596 | \$ 5,944 | \$ 2,042 | \$ 2,179 | \$ 1,941 | 1,962 | \$ 8,125 |
|  | Projected | 5,130 | 5,130 | 5,130 | 5,130 | 15,390 | 1,544 | 1,544 | 1,544 | 1,544 | 6,176 |
|  | Actual vs. Projected | (3,295) | (3, 168 ) | (2,744) | (3,534) | $(9,446)$ | 498 | 635 | 397 | 418 | 1,949 |
| NovaSys HD PPO | Actual Incurred Claims | \$ 164 | \$ 441 | \$ 347 | \$ 533 | \$ 1,321 | \$ 219 | \$ 327 | \$ 589 | 605 | 1,739 |
|  | Projected | 683 | 683 | 683 | 683 | 2,048 | 832 | 832 | 832 | 832 | 3,329 |
|  | Actual vs. Projected | (519) | (242) | (3336) | (150) | (727) | (613) | (505) | (243) | (227) | $(1,590)$ |
| ARHealth (Retirees) | Actual Incurred Claims | \$ 6,984 | \$ 6,357 | \$ 6,719 | \$ 6,447 | \$ 19,522 | \$ 8,071 | \$ 7,375 | \$ 7,154 | 7,609 | \$ 30,210 |
|  | Projected | 6,528 | 6,528 | 6,528 | 6,528 | 19,584 | 7,294 | 7,294 | 7,294 | 7,294 | 29,178 |
|  | Actual vs. Projected | 456 | (171) | 191 | (81) | (62) | 777 | 81 | (140) | 315 | 1,032 |
| Behavioral Health | Actual Incurred Claims | \$ 831 | \$ 835 | \$ 839 | \$ 839 | \$ 2,514 | \$ 853 | \$ 854 | \$ 569 | \$ 1,134 | \$ 3,410 |
|  | Projected | 643 | 643 | 643 | 643 | 1,930 | 763 | 763 | 763 | 763 | 3,052 |
|  | Actual vs. Projected | 188 | 192 | 196 | 196 | 584 | 90 | 91 | (194) | 371 | 358 |
| Pharmacy | Actual Incurred Claims | \$ 13,590 | \$ 14,002 | \$ 14,191 | \$ 14,343 | \$ 42,536 | \$ 15,064 | \$ 15,219 | \$ 12,889 | \$ 15,684 | \$ 58,856 |
|  | Projected | 16,035 | 16,035 | 16,035 | 16,035 | 48,105 | 15,014 | 15,014 | 15,014 | 15,014 | 60,055 |
|  | Actual vs. Projected | (2,445) | (2,033) | (1,844) | (1,692) | (5,569) | 50 | 205 | (2,125) | 670 | $(1,199)$ |
| Life | Actual Incurred Claims | \$ 233 | \$ 236 | \$ 238 | \$ 237 | \$ 711 | 239 | \$ 239 | \$ 238 | 260 | \$ 975 |
|  | Projected | \#N/A | \#N/A | \#N/A | \#N/A | \#N/A | \#N/A | \#N/A | \#N/A | \#N/A | \#N/A |
|  | Actual vs. Projected | \#N/A | \#N/A/ | \#N/A] | \#N/A | \#N/A | \#N/A/ | \#N/A] | \#N/A | \#N/A | \#N/A |
| Expenses | Actual Incurred Claims | \$ 3,223 | \$ 3,557 | \$ 3,500 | \$ 3,638 | \$ 10,695 | \$ 3,324 | \$ 3,684 | \$ 3,478 | \$ 3,537 | \$ 14,022 |
|  | Projected | 4,343 | 4,343 | 4,343 | 4,343 | 13,030 | 4,153 | 4,153 | 4,153 | 4,153 | 16,613 |
|  | Actual vs. Projected | $(1,120)$ | (786) | (843) | (705) | $(2,335)$ | (829) | (469) | (675) | (616) | $(2,591)$ |

## Claim \& Expense Details - Trend Report

|  |  | 3/31/2009 | 6/30/2009 | 9/30/2009 |  | 12/31/2009 |  | Prior 12 <br> Months |  | 3/31/2010 |  | 6/30/2010 |  | 9/30/2010 |  | 12/31/2010 |  | Last 12 <br> Months |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | Actual PEPM | \$ 503.59 | \$ 513.06 | \$ | 520.33 | \$ | 518.85 | \$ | 513.99 | \$ | 542.33 | \$ | 551.21 | \$ | 531.04 | \$ | 573.46 | \$ | 549.51 |
|  | \% Change | (4.8\%) | 1.9\% |  | 1.4\% |  | (0.3\%) |  | (1.8\%) |  | 4.5\% |  | 1.6\% |  | (3.7\%) |  | 8.0\% |  | 6.9\% |
|  | Projected PEPM | \$ 609.78 | \$ 609. 609.78 | \$ | 609.78 | \$ | 609.78 | \$ | 609.78 | \$ | 575.36 | \$ | 575.36 | \$ | 575.36 | \$ | 575.36 | \$ | 575.36 |
|  | \% Change | 4.7\% | 0.0\% |  | 0.0\% |  | 0.0\% |  | 4.7\% |  | (5.6\%) |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | (5.6\%) |
| Health Advantage | Actual PEPM | \$ 352.40 | \$ 360.47 | \$ | 362.27 | \$ | 369.96 | \$ | 361.30 | \$ | 380.73 | \$ | 393.93 | \$ | 407.07 | \$ | 418.25 | \$ | 399.91 |
|  | \% Change | (6.7\%) | 2.3\% |  | 0.5\% |  | 2.1\% |  | (5.7\%) |  | 2.9\% |  | 3.5\% |  | 3.3\% |  | 2.7\% |  | 10.7\% |
|  | Projected PEPM | \$ 444. | \$ 444.74 | \$ | 444.74 | \$ | 444.74 | \$ | 444.74 | \$ | 418.80 | \$ | 418.80 | \$ | 418.80 | \$ | 418.80 | \$ | 418.80 |
|  | \% Change | (0.1\%) | 0.0\% |  | 0.0\% |  | 0.0\% |  | (0.1\%) |  | (5.8\%) |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | (5.8\%) |
| NovaSys | Actual PEPM | \$ 453.48 | \$ 503.41 | \$ | 632.16 | \$ | 430.73 | \$ | 504.36 | \$ | 554.00 | \$ | 592.98 | \$ | 524.89 | \$ | 538.07 | \$ | 552.47 |
|  | \% Change | 11.0\% | 11.0\% |  | 25.6\% |  | (31.9\%) |  | 17.1\% |  | 28.6\% |  | 7.0\% |  | (11.5\%) |  | 2.5\% |  | 9.5\% |
|  | Projected PEPM | \$ 471.98 | \$ 471.98 | \$ | 471.98 | \$ | 471.98 | \$ | 471.98 | \$ | 386.69 | \$ | 386.69 | \$ | 386.69 | \$ | 386.69 | \$ | 386.69 |
|  | \% Change | 11.3\% | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | (18.1\%) |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | (18.1\%) |
| NovaSys HD PPO | Actual PEPM | \$ 67.33 | \$ 175.07 | \$ | 133.98 | \$ | 201.24 | \$ | 145.72 | \$ | 80.59 | \$ | 117.41 | \$ | 207.48 | \$ | 209.89 | \$ | 155.07 |
|  | \% Change | (42.1\%) | 160.0\% |  | (23.5\%) |  | 50.2\% |  | (21.9\%) |  | (60.0\%) |  | 45.7\% |  | 76.7\% |  | 1.2\% |  | 6.4\% |
|  | Projected PEPM | \$ 367.02 | \$ 367. ${ }^{\text {a }}$ | \$ | 367.02 | \$ | 367.02 | \$ | 367.02 | \$ | 339.55 | \$ | 339.55 | \$ | 339.55 | \$ | 339.55 | \$ | 339.55 |
|  | \% Change | 2.2\% | 0.0\% |  | 0.0\% |  | 0.0\% |  | 2.2\% |  | (7.5\%) |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | (7.5\%) |
| ARHealth (Retirees) | Actual PEPM | \$ 282.99 | \$ 255.16 | \$ | 265.80 | \$ | 252.84 | \$ | 264.09 | \$ | 314.27 | \$ | 284.79 | \$ | 272.12 | \$ | 285.07 | \$ | 288.92 |
|  | \% Change | 5.9\% | (9.8\%) |  | 4.2\% |  | (4.9\%) |  | (2.7\%) |  | 24.3\% |  | (9.4\%) |  | (4.4\%) |  | 4.8\% |  | 9.4\% |
|  | Projected PEPM | \$ 273.92 | \$ 273. | \$ | 273.92 | \$ | 273.92 | \$ | 273.92 | \$ | 293.16 | \$ | 293.16 | \$ | 293.16 | \$ | 293.16 | \$ | 293.16 |
|  | \% Change | 6.6\% | 0.0\% |  | 0.0\% |  | 0.0\% |  | 6.6\% |  | 7.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 7.0\% |
| Behavioral Health | Actual PEPM | \$ 9.67 | \$ 9.70 | \$ | 9.71 | \$ | 9.69 | \$ | 9.69 | \$ | 9.61 | \$ | 9.63 | \$ | 6.43 | \$ | 12.86 | \$ | 9.63 |
|  | \% Change | (1.0\%) | 0.3\% |  | 0.1\% |  | (0.2\%) |  | (1.3\%) |  | (0.8\%) |  | 0.2\% |  | (33.2\%) |  | 100.0\% |  | (0.6\%) |
|  | Projected PEPM | \$ 7.56 | \$ 7. | \$ | 7.56 | \$ | 7.56 | \$ | 7.56 | \$ | 8.88 | \$ | 8.88 | \$ | 8.88 | \$ | 8.88 | \$ | 8.88 |
|  | \% Change | (18.2\%) | 0.0\% |  | 0.0\% |  | 0.0\% |  | (18.2\%) |  | 17.5\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 17.5\% |
| Pharmacy | Actual PEPM | \$ 129.40 | \$ 132.73 | \$ | 133.86 | \$ | 134.74 | \$ | 132.69 | \$ | 138.34 | \$ | 139.73 | \$ | 118.41 | \$ | 144.06 | \$ | 135.14 |
|  | \% Change | 1.6\% | 2.6\% |  | 0.9\% |  | 0.7\% |  | 6.6\% |  | 2.7\% |  | 1.0\% |  | (15.3\%) |  | 21.7\% |  | 1.8\% |
|  | Projected PEPM | \$ 154.74 | \$ 154.74 | \$ | 154.74 | \$ | 154.74 | \$ | 154.74 | \$ | 142.62 | \$ | 142.62 | \$ | 142.62 | \$ | 142.62 | \$ | 142.62 |
|  | \% Change | 16.0\% | 0.0\% |  | 0.0\% |  | 0.0\% |  | 16.0\% |  | (7.8\%) |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | (7.8\%) |
| Life | Actual PEPM | \$ 2.90 | \$ 2.93 | \$ | 2.94 | \$ | 2.93 | \$ | 2.93 | \$ | 2.87 | \$ | 2.87 | \$ | 2.88 | \$ | 3.17 | \$ | 2.95 |
|  | \% Change | (1.0\%) | 1.0\% |  | 0.3\% |  | (0.3\%) |  | (1.0\%) |  | (2.0\%) |  | 0.0\% |  | 0.3\% |  | 10.1\% |  | 0.7\% |
|  | Projected PEPM | \#N/A | \#N/A |  | \#N/A |  | \#N/A |  | \#N/A |  | \#N/A |  | \#N/A |  | \#N/A |  | \#N/A |  | \#N/A |
|  | \% Change | \#N/A | \#N/A |  | \#N/A |  | \#N/A |  | \#N/A |  | \#N/A |  | \#N/A |  | \#N/A |  | \#N/A |  | \#N/A |
| Expenses | Actual PEPM | \$ 30.69 | \$ 33.72 | \$ | 33.01 | \$ | 34.17 | \$ | 32.90 | \$ | 30.52 | \$ | 33.82 | \$ | 31.95 | \$ | 32.49 | \$ | 32.19 |
|  | \% Change | (26.8\%) | 9.9\% |  | (2.1\%) |  | 3.5\% |  | (1.9\%) |  | (10.7\%) |  | 10.8\% |  | (5.5\%) |  | 1.7\% |  | (2.2\%) |
|  | Projected PEPM | \$ ${ }^{\text {a }}$ 41.91 | \$ $41 . . .{ }^{\text {a }}$ 41.91 | \$ | 41.91 | \$ | 41.91 | \$ | 41.91 | \$ | 39.45 | \$ | 39.45 | \$ | 39.45 | \$ | 39.45 | \$ | 39.45 |
|  | \% Change | 2.3\% | 0.0\% |  | 0.0\% |  | 0.0\% |  | 2.3\% |  | (5.9\%) |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | (5.9\%) |

## Appendix A. - Contribution Rates

Calendar Year 2011

| Actives | Medical and Pharmacy | Expenses | $\begin{aligned} & \text { Corp } \\ & \text { Health } \end{aligned}$ | Total Monthly Premium | State Contributions | Reserve Allocation | $\begin{gathered} 2011 \text { EE } \\ \text { Total Cost } \end{gathered}$ | $\begin{gathered} 2010 \text { EE } \\ \text { Total Cost } \end{gathered}$ | Change in Premiums (\$1\%) |  | Assumed Enrollment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Health Advantage |  |  |  |  |  |  |  |  |  |  |  |
| Employee Only | \$359.09 | \$36.47 | \$6.00 | \$401.56 | \$305.78 | \$0.00 | \$95.78 | \$95.78 | \$0.00 | 0\% | 14,614 |
| Employee \& Spouse | 912.33 | 36.47 | 12.00 | 960.80 | 593.06 | 0.00 | 367.74 | 367.74 | 0.00 | 0\% | 3,563 |
| Employee \& Child(ren) | 556.69 | 36.47 | 9.60 | 602.76 | 409.12 | 0.00 | 193.64 | 193.64 | 0.00 | 0\% | 4,217 |
| Family | 1,011.13 | 36.47 | 19.80 | 1,067.40 | 647.78 | 0.00 | 419.62 | 419.62 | 0.00 | 0\% | 3,134 |
| Est. Monthly Total (\$ mil) | \$14.0 | \$0.9 | \$0.2 | \$15.2 | \$10.3 | \$0.0 | \$4.8 | \$4.8 | \$0.0 |  | 25,528 |
| NovaSys |  |  |  |  |  |  |  |  |  |  |  |
| Employee Only | \$399.13 | \$22.84 | \$6.00 | \$427.97 | \$305.78 | \$0.00 | \$122.19 | \$96.36 | \$25.83 | 27\% | 756 |
| Employee \& Spouse | 991.81 | 22.84 | 12.00 | 1,026.65 | 593.06 | 0.00 | 433.59 | 369.18 | 64.41 | 17\% | 141 |
| Employee \& Child(ren) | 610.82 | 22.84 | 9.60 | 643.26 | 409.12 | 0.00 | 234.14 | 194.54 | 39.60 | 20\% | 209 |
| Family | 1,097.65 | 22.84 | 19.80 | 1,140.29 | 647.78 | 0.00 | 492.50 | 421.22 | 71.28 | 17\% | 121 |
| Est. Monthly Total (\$ mil) | \$0.7 | \$0.0 | \$0.0 | \$0.7 | \$0.5 | \$0.0 | \$0.3 | \$0.2 | \$0.0 |  | 1,227 |
| NovaSys HD PPO |  |  |  |  |  |  |  |  |  |  |  |
| Employee Only | \$284.10 | \$22.84 | \$6.00 | \$312.94 | \$305.78 | \$0.00 | \$7.16 | \$20.60 | (\$13.44) | -65\% | 578 |
| Employee \& Spouse | 712.24 | 22.84 | 12.00 | 747.08 | 593.06 | 0.00 | 154.02 | 187.34 | (33.32) | -18\% | 127 |
| Employee \& Child(ren) | 437.01 | 22.84 | 9.60 | 469.45 | 409.12 | 0.00 | 60.33 | 80.86 | (20.53) | -25\% | 103 |
| Family | 788.69 | 22.84 | 19.80 | 831.33 | 647.78 | 0.00 | 183.54 | 220.42 | (36.88) | -17\% | 120 |
| Est. Monthly Total (\$ mil) | \$0.4 | \$0.0 | \$0.0 | \$0.4 | \$0.4 | \$0.0 | \$0.1 | \$0.1 | (\$0.0) |  | 928 |
| Total (Monthly) (\$ mil) | \$15.1 | \$1.0 | \$0.3 | \$16.3 | \$11.2 | \$0.0 | \$5.2 | \$5.1 | \$0.0 |  | 27,683 |
| Est Annual Total (\$ mil) | \$181.3 | \$11.8 | \$3.0 | \$196.1 | \$134.3 | \$0.0 | \$61.9 | \$61.5 | \$0.3 |  |  |


| Retirees | Medical and Pharmacy | Expenses | Corp Health | Total Monthly Premium | State Contributions | Reserve Allocation | $\begin{aligned} & 2011 \text { Ret. } \\ & \text { Total Cost } \end{aligned}$ | 2010 Ret. <br> Total Cost | Change in Premiums <br> (\$ / \%) |  | Assumed Enrollment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Non-Medicare Eligible |  |  |  |  |  |  |  |  |  |  |  |
| Retiree Only | \$359.09 | \$36.47 | \$6.00 | \$401.56 | \$165.82 | \$0.00 | \$235.74 | \$235.74 | \$0.00 | 0\% | 1,360 |
| Retiree \& NME SP | 912.33 | 36.47 | 12.00 | 960.80 | 384.92 | 0.00 | 575.88 | 575.88 | 0.00 | 0\% | 488 |
| Retiree \& Child(ren) | 556.69 | 36.47 | 9.60 | 602.76 | 162.92 | 0.00 | 439.84 | 439.84 | 0.00 | 0\% | 57 |
| Retiree \& NME SP\&CH | 1,011.13 | 36.47 | 19.80 | 1,067.40 | 150.68 | 0.00 | 916.72 | 916.72 | 0.00 | 0\% | 33 |
| Retiree \& ME SP | 696.35 | 36.47 | 6.00 | 738.82 | 337.28 | 0.00 | 401.54 | 401.54 | 0.00 | 0\% | - |
| Retiree \& ME SP \& CH | 893.94 | 36.47 | 9.60 | 940.01 | 333.24 | 0.00 | 606.77 | 606.77 | 0.00 | 0\% | - |
| Est. Monthly Total (\$ mil) | \$1.0 | \$0.1 | \$0.0 | \$1.1 | \$0.4 | \$0.0 | \$0.7 | \$0.7 | \$0.0 |  | 1,938 |
| Medicare Eligible |  |  |  |  |  |  |  |  |  |  |  |
| Retiree Only | \$332.33 | \$15.41 | Not Offered | \$347.74 | \$230.62 | \$0.00 | \$117.12 | \$117.12 | \$0.00 | 0\% | 4,641 |
| Retiree \& NME SP | 696.35 | 15.41 | Not Offered | 711.76 | 265.04 | 0.00 | 446.72 | 446.72 | 0.00 | 0\% | 533 |
| Retiree \& Child(ren) | 529.93 | 15.41 | Not Offered | 545.34 | 230.48 | 0.00 | 314.86 | 314.86 | 0.00 | 0\% | 44 |
| Retiree \& NME SP\&CH | 893.94 | 15.41 | Not Offered | 909.35 | 264.87 | 0.00 | 644.48 | 644.48 | 0.00 | 0\% | 27 |
| Retiree \& ME SP | 664.67 | 15.41 | Not Offered | 680.08 | 401.59 | 0.00 | 278.49 | 278.49 | 0.00 | 0\% | 1,785 |
| Retiree \& ME SP \& CH | 862.27 | 15.41 | Not Offered | 877.68 | 401.44 | 0.00 | 476.24 | 476.24 | 0.00 | 0\% | 16 |
| Est. Monthly Total (\$ mil) | \$3.2 | \$0.1 | \$0.0 | \$3.3 | \$2.0 | \$0.0 | \$1.3 | \$1.3 | \$0.0 |  | 7,045 |
| Total (Est. Monthly) | \$4.2 | \$0.2 | \$0.0 | \$4.4 | \$2.4 | \$0.0 | \$2.0 | \$2.0 | \$0.0 |  | 8,983 |
| Total (Est. Annual) | \$49.9 | \$2.2 | \$0.2 | \$52.2 | \$28.6 | \$0.0 | \$23.7 | \$23.7 | \$0.0 |  |  |

# Appendix B. - Enrollment Details 

| Average for Year Ending |  | 12/31/2008 | 12/31/2009 | 12/31/2010 | Updated Projections 12/31/2011 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Health Advantage Actives | Single | 12,466 | 14,128 | 14,538 | 14,414 |
|  | Employee/Spouse | 3,448 | 3,635 | 3,538 | 3,450 |
|  | Employee/Child(ren) | 3,420 | 3,923 | 4,217 | 4,294 |
|  | Family | 2,924 | 3,064 | 3,128 | 3,108 |
|  | Total | 22,257 | 24,751 | 25,421 | 25,266 |
|  | Member Counts | 39,325 | 43,213 | 44,570 | 44,478 |
| NovaSys Actives | Single | 2,036 | 816 | 756 | 738 |
|  | Employee/Spouse | 432 | 140 | 139 | 134 |
|  | Employee/Child(ren) | 664 | 216 | 210 | 212 |
|  | Family | 444 | 114 | 122 | 127 |
|  | Total | 3,575 | 1,285 | 1,226 | 1,211 |
|  | Member Counts | 6,336 | 2,094 | 2,043 | 2,049 |
| NovaSys HD PPO Actives | Single | 405 | 538 | 582 | 606 |
|  | Employee/Spouse | 65 | 101 | 125 | 123 |
|  | Employee/Child(ren) | 75 | 98 | 106 | 113 |
|  | Family | 91 | 112 | 122 | 134 |
|  | Total | 636 | 849 | 935 | 976 |
|  | Member Counts | 1,083 | 1,422 | 1,571 | 1,651 |
| Pharmacy/Total Actives | Single | 14,907 | 15,482 | 15,875 | 15,758 |
|  | Employee/Spouse | 3,944 | 3,876 | 3,802 | 3,707 |
|  | Employee/Child(ren) | 4,158 | 4,237 | 4,533 | 4,619 |
|  | Family | 3,459 | 3,290 | 3,372 | 3,369 |
|  | Total | 26,468 | 26,885 | 27,581 | 27,453 |
|  | Member Counts | 46,745 | 46,729 | 48,185 | 48,178 |
| Retirees <br> Not Medicare Eligible (NME) | Retiree Only | 1,223 | 1,242 | 1,297 | 1,403 |
|  | Retiree + NME Spouse | 445 | 466 | 471 | 500 |
|  | Retiree + Child(ren) | 60 | 69 | 57 | 59 |
|  | Retiree + NME Spouse + Child(ren) | 35 | 43 | 34 | 34 |
|  | Retiree + ME Spouse | 3 | 3 | 1 | - |
|  | Retiree + ME Spouse + Child(ren) | - | - | - | - |
|  | Total | 1,766 | 1,823 | 1,860 | 1,996 |
|  | NME Member Counts | 2,992 | 3,114 | 3,135 | 3,339 |
| Retirees <br> Medicare Eligible (ME) | Retiree Only | 3,986 | 4,159 | 4,379 | 4,569 |
|  | Retiree + NME Spouse | 478 | 488 | 513 | 526 |
|  | Retiree + Child(ren) | 45 | 42 | 42 | 48 |
|  | Retiree + NME Spouse + Child(ren) | 25 | 26 | 25 | 31 |
|  | Retiree + ME Spouse | 1,506 | 1,613 | 1,686 | 1,739 |
|  | Retiree + ME Spouse + Child(ren) | 13 | 12 | 13 | 17 |
|  | Total | 6,053 | 6,340 | 6,658 | 6,930 |
|  | ME Member Counts | 7,575 | 7,968 | 8,358 | 8,686 |

## Appendix C. - Summary of Plan or Policy Changes

| Date | Major Change |
| :--- | :--- |
| For 2011 Plan Year |  |\(\left.\quad \begin{array}{l}Lifetime Max for Out-of-Network (OON) changed to match the In Network's (INN) Unlimited Lifetime Maximum <br>

Immunizations covered at 100\% for OON coverage\end{array}\right\}\)

## Appendix D. - Provider Contract Summary

## Service Providers

Benefit and Claims Coordination (Actives)

- Health Advantage
- NovaSys Health

Benefit and Claims Coordination (Retirees) - Health Advantage

- Medicare
- Non-Medicare and COBRA

Prescription Drugs Claims Administration

- informedRx (formerly NMHC)
- informedRx Mail
- Integrail

Medical Appeals - UAMS

- Physician Appeals

Pharmacy Prior Authorization and Appeals - EBRx

- Prior Authorization
- Physician Appeals

Medical Utilization Review - American Health Holding, Inc.
Case Management - Arkansas Blue Cross Blue Shield
Life Insurance - Minnesota Life

- \$10,000 up to age 64
- \$5,000 age 65 to 69
- \$4,000 age 70 to 74
- \$4,000 age 75 \& over

Behavioral I Mental Health \& Substance Abuse - Corp Health

- Managed Behavioral Health - Employee Only
- Managed Behavioral Health - Employee \& Spouse
- Managed Behavioral Health - Employee \& Child
- Managed Behavioral Health - Employee \& Family
- Employee Assistance Program
- Tobacco Cessation Program
- Weight Management Program

Health Savings Account (HSA) Administrator - DataPath Admin. Services - Enrollment Fee (Electronic)

- Enrollment Fee (Paper)
- Monthly Fee


## Cost



## Appendix E. - Reserve Details

| (In Millions \$) | 12/31/2008 |  | 12/31/2009 |  | 12/31/2010 |  | Updated Proj.12/31/2011 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Assets (Prior To IBNR) | \$ | 56.2 | \$ | 81.0 | \$ | 108.2 | \$ | 106.5 |
| Incurred But Not Recorded Claims | \$ | (21.5) | \$ | (21.5) | \$ | (24.3) | \$ | (24.4) |
| Net Assets After IBNR | \$ | 34.7 | \$ | 59.5 | \$ | 84.0 | \$ | 82.1 |
| ALLOCATED RESERVES |  |  |  |  |  |  |  |  |
| 2007 State Match for 2008 Premiums | \$ | - | \$ | - | \$ | - | \$ | - |
| Active Premiums for Plan Year | \$ | (6.5) | \$ | - | \$ | - | \$ | - |
| Retiree Premiums for Plan Year | \$ | (1.4) | \$ | - | \$ | - | \$ | - |
| Retiree Premiums for Next Plan Year | \$ | - | \$ | - | \$ | - | \$ | - |
| Catastrophic Reserve | \$ | (7.9) | \$ | (7.9) | \$ | (8.1) | \$ | (8.1) |
| 2008 Pharmacy Reward Program | \$ | - | \$ | (1.5) | \$ | (1.5) | \$ | (1.5) |
| Total Allocated Reserves | \$ | (15.8) | \$ | (9.4) | \$ | (9.6) | \$ | (9.6) |
| Net Assets Available | \$ | 18.9 | \$ | 50.1 | \$ | 74.4 | \$ | 72.5 |

Note: Actual Reserves are those certified by Cheiron in July 2010. Original and updated Reserve projections are based on expected changes in incurred and paid claims. Note that any projected IBNR Reserves presented in this report may NOT be used for financial statements.

## Appendix F. - Definitions \& Methods

## Definitions:

| Actual: | Results based on actual paid and incurred claims experience. Actual incurred reflects an <br> updated estimate of incurred but not recorded (IBNR) claims. <br> Projections produced for use in setting annual rates. For 2010 and prior these were produced by Milliman. <br> Details on the assumptions \& methods used for Cheiron's 2011 projections presented in July 2010 can be found in <br> our August 27, 2010 letter to Jason Lee. <br> Same as projected <br> Original projections produced in July 2010 by Cheiron for 2011 rates, adjusted for actual asset experience and enrollment <br> changes through December 2010. |
| :--- | :--- |
| Original Projections: | Updated Projections: |
| Methods: | Claims, Expenses and Participant Income were adjusted for changes in headcounts only, assuming stable population <br> after December 2010. <br> Updated Projections: that the updated projections presented in this report do NOT reflect updated claims experience. |
| Incurred Claims: | Based on service dates and process dates through December 31, 2010. A blend of methods based on actuarial judgment <br> was used to estimate the incurred claims by month. |

## IBNR (Incurred But Not Recorded) Claim Reserves:

Actual Reserves are those certified by Cheiron in July 2010. Original and updated Reserve projections are based on expected changes in incurred and paid claims. Note that any projected IBNR Reserves presented in this report may NOT be used for financial statements.

## Qualification Statements:

Reliance Statement: In preparing our report, we relied without audit, on information (some oral and some written) supplied by the Employee Benefits Division and the Plan's vendors. This information includes, but is not limited to, the Plan provisions, employee data, and financial information.

Scope: Actuarial computations provided in this report are for purposes of assisting the Trustees in monitoring the Plan's experience. The projections and reserve calculations reported in the enclosed exhibits have been made on a basis consistent with our understanding of the associated Actuarial Standards of Practice. Determinations for purposes other than monitoring the Plan's performance (for example, rate setting, benefit design changes or vendor evaluation) may be significantly different from the results in this report. Actual results will be different than our projections and vary to the extent that the Plan experience differs from the assumptions.

Certification: We hereby certify that, to the best of our knowledge, this report is complete and accurate and has been prepared in accordance with generally recognized and accepted actuarial principles and practices which are consistent with the applicable Actuarial Standards of Practice as Promulgated by the Actuarial Standards Board. We are members of the American Academy of Actuaries, and we meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained in this report. This report does not address any contractual or legal issues. We are neither attorneys nor accountants, and our firm does not provide any legal or tax services or advice.


Arkansas

## Public School Employees (PSE)

Monitoring Report through December 31, 2010

Presented on
March 4, 2011

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## Comments

- Plan Year 2010 resulted in a gain on an incurred basis, despite a projected loss of nearly $\$ 11$ million.
- Participation has increased in the Plan, with most of the increase coming in the HD PPO.
- The increase in overall Plan costs per enrolled averaged approximately 4\% for the past year.
- Unless experience improves, the Plan will likely not have much additional reserve money to offset rate increases for 2012.


## Total Plan Experience

| Principal Results (\$ millions) ACCOUNTING BASIS | $\begin{gathered} \text { Plan Year 2010 } \\ -10 / 01 / 09-9 / 30 / 10- \end{gathered}$ |  |  |  | $\begin{gathered} \text { Plan Year 2011 } \\ -10 / 01 / 10-12 / 31 / 11- \\ \hline \end{gathered}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Actual |  | Projected ${ }^{1}$ |  | Updated Proj. ${ }^{2}$ |  | Original Proj. ${ }^{3}$ |  |
| Employer Contributions | \$ | 118.7 | \$ | 120.3 | \$ | 153.9 | \$ | 151.4 |
| Participant Contributions \& Rebates ${ }^{4}$ | \$ | 148.7 | \$ | 141.3 | \$ | 190.5 | \$ | 190.7 |
| Other Income | \$ | - | \$ | - | \$ | - | \$ | - |
| TOTAL INCOME | \$ | 267.3 | \$ | 261.6 | \$ | 344.3 | \$ | 342.1 |
| Claims Paid + IBNR Change | \$ | (249.1) | \$ | (248.0) | \$ | (331.1) | \$ | (327.5) |
| Expenses | \$ | (19.7) | \$ | (24.9) | \$ | (26.8) | \$ | (26.2) |
| TOTAL EXPENDITURES | \$ | (268.8) | \$ | (272.9) | \$ | (357.9) | \$ | (353.7) |
| NET PLAN GAIN / (LOSS) | \$ | (1.5) | \$ | (11.3) | \$ | (13.6) | \$ | (11.6) |
| INCURRED BASIS |  |  |  |  |  |  |  |  |
| TOTAL INCOME | \$ | 267.3 | \$ | 261.6 | \$ | 344.3 | \$ | 342.1 |
| Claims Incurred | \$ | (245.2) | \$ | (248.0) | \$ | (336.1) | \$ | (328.9) |
| Expenses | \$ | (19.7) | \$ | (24.9) | \$ | (26.8) | \$ | (26.2) |
| TOTAL EXPENDITURES INCURRED | \$ | (264.9) | \$ | (272.9) | \$ | (362.9) | \$ | (355.1) |
| NET CHANGE | \$ | 2.5 | \$ | (11.3) | \$ | (18.6) | \$ | (13.0) |
| PLAN ASSETS |  |  |  |  |  |  |  |  |
| Net Assets (Prior to IBNR) | \$ | 68.8 |  | \#N/A | \$ | 55.2 | \$ | 65.2 |
| IBNR Reserve | \$ | (27.8) |  | \#N/A | \$ | (27.8) | \$ | (27.5) |
| Other Allocated Reserves | \$ | (35.8) |  | \#N/A | \$ | (22.0) | \$ | (22.0) |
| NET ASSETS AVAILABLE | \$ | 5.2 |  | \#N/A | \$ | 5.3 | \$ | 15.7 |
| ENROLLMENT |  |  |  |  |  |  |  |  |
| Active Employees (includes COBRA) |  | 44,642 |  | 43,652 |  | 46,326 |  | 44,851 |
| Retirees |  | 7,352 |  | 6,726 |  | 7,698 |  | 7,367 |
| TOTAL ENROLLED |  | 51,994 |  | 50,378 |  | 54,023 |  | 52,218 |
| TOTAL INCOME PEPM | \$ | 428 | \$ | 433 | \$ | 425 | \$ | 437 |
| TOTAL EXPENDITURES PEPM | \$ | (424) | \$ | (451) | \$ | (448) | \$ | (453) |

${ }^{1}$ All projections prior to September 30, 2010 that are shown in this Report were produced by Milliman.
${ }^{2}$ Updated Projections are the original projections done in setting the rates updated for current participant counts.
${ }^{3}$ Original Projections are the projections done in setting the rates.
${ }^{4}$ Actual figures include pharmacy rebates. Pharmacy rebates are not included in any of the projections.

## Total Plan Experience

The chart below shows the Trust's assets compared to projected assets and target reserve levels. Projected assets and net income represent the projections used to set the rates. The updated projections shown reflect asset experience and participant changes since those rates were set; however, they do not reflect any changes to claims experience.



## Enrollment



| Average for Year Ending |  | 9/30/2008 | 9/30/2009 | 9/30/2010 | Updated Projection 12/31/2011 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Actives(includes COBRA contracts) | Health Advantage | 36,479 | 36,594 | 38,353 | 38,601 |
|  | NovaSys | 5,530 | 4,864 | 3,764 | 3,039 |
|  | NovaSys HD | 1,847 | 2,007 | 2,524 | 4,685 |
|  | Total | 43,855 | 43,465 | 44,642 | 46,326 |
|  | Original Projected | 43,295 | 44,106 | 43,652 | 44,851 |
|  |  |  |  |  |  |
| Retirees <br> (includes Surviving Spouses) | Non-Medicare Retirees | 2,259 | 2,105 | 1,980 | 1,832 |
|  | Medicare Retirees | 4,148 | 4,730 | 5,372 | 5,866 |
|  | Total | 6,406 | 6,835 | 7,352 | 7,698 |
|  | Original Projected | 6,063 | 6,270 | 6,726 | 7,367 |
|  |  |  |  |  |  |
| Total Counts |  | 50,261 | 50,300 | 51,994 | 54,023 |
| Total Original Projected |  | 49,358 | 50,376 | 50,378 | 52,218 |

## Claim \& Expense Details - All Claims \& Expenses

The chart below displays the total claims and expenses incurred on a per active member basis. The total claims include medical, pharmacy, behavioral health, and expenses.


|  | 3/31/2009 |  | 6/30/2009 |  | 9/30/2009 |  | 12/31/2009 |  | Prior 12 <br> Months |  | 3/31/2010 |  | 6/30/2010 |  | 9/30/2010 |  | 12/31/2010 |  | $\text { Last } 12$ <br> Months |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Incurred (In Millions \$) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Claims \& Expenses | \$ | 62.0 | \$ | 64.6 | \$ | 63.1 | \$ | 63.1 | \$ | 252.8 | \$ | 64.9 | \$ | 70.2 | \$ | 66.6 | \$ | 70.3 | \$ | 272.1 |
| - Change | \$ | 0.2 | \$ | 2.6 | \$ | (1.5) | \$ | 0.0 | \$ | 65.0 | \$ | 1.8 | \$ | 5.3 | \$ | (3.7) | \$ | 3.8 | \$ | 19.2 |
| Projected | \$ | 71.8 | \$ | 71.8 | \$ | 71.8 | \$ | 68.0 | \$ | 283.5 | \$ | 68.3 | \$ | 68.3 | \$ | 68.3 | \$ | 69.2 | \$ | 274.1 |
| - Change | \$ | 0.9 | \$ | - | \$ | - | \$ | (3.8) | \$ | 77.1 | \$ | 0.2 | \$ | - | \$ | - | \$ | 0.9 | \$ | (9.5) |
| Actual vs. Projected | \$ | (9.8) | \$ | (7.2) | \$ | (8.7) | \$ | (4.9) | \$ | (30.7) | \$ | (3.4) | \$ | 1.9 | \$ | (1.7) | \$ | 1.1 | \$ | (2.0) |

Per Enrolled Basis

| Total Claims 8 | \$ 409.28 | \$ 427.78 | \$ 423.77 | \$ | 403.35 |  | 415.90 |  | 414.66 | \$ 448.95 | \$ 431.12 | \$ 434.59 |  | 432.35 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \% Change | 0.7\% | 4.5\% | (0.9\%) |  | 2.8\% |  | 0.1\% |  | (0.3\%) | 8.3\% | (4.0\%) | 0.8\% |  | 4.0\% |
| Projected | \$ 516.34 | \$ 516.34 | \$ 516.34 | \$ | 493.99 | \$ | 510.80 | \$ | 497.42 | \$ 497.42 | \$ 497.42 | \$ 441.72 |  | 482.07 |
| \% Change | 1.2\% | 0.0\% | 0.0\% |  | 0.7\% |  | 2.0\% |  | (2.6\%) | 0.0\% | 0.0\% | (11.2\%) |  | (5.6\%) |

## Claim \& Expense Details - Incurred Claims by Vendor

|  |  | 3/31/2009 | 6/30/2009 | 9/30/2009 | 12/31/2009 | Prior 12 <br> Months | 3/31/2010 | 6/30/2010 | 9/30/2010 | 12/31/2010 | Last 12 <br> Months |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL (\$000s) | Actual Incurred Claims | \$ 62,018 | \$ 64,581 | \$ 63,107 | \$ 63,138 | \$ 252,844 | \$ 64,923 | \$ 70,215 | \$ 66,575 | \$ 70,342 | \$ 272,056 |
|  | Projected | 71,827 | 71,827 | 71,827 | 68,045 | 283,527 | 68,291 | 68,291 | 68,291 | 69,197 | 274,071 |
|  | Actual vs. Projected | $(9,809)$ | $(7,246)$ | $(8,720)$ | $(4,907)$ | (30,683) | $(3,368)$ | 1,924 | $(1,716)$ | 1,145 | $(2,015)$ |
| Health Advantage | Actual Incurred Claims | \$ 33,179 | \$ 34,628 | \$ 34,178 | \$ 34,511 | \$ 136,497 | \$ 34,351 | \$ 39,139 | \$ 37,231 | \$ 39,082 | \$ 149,802 |
|  | Projected | 38,264 | 38,264 | 38,264 | 36,132 | 150,925 | 36,132 | 36,132 | 36,132 | 37,986 | 146,383 |
|  | Actual vs. Projected | $(5,085)$ | $(3,636)$ | $(4,086)$ | (1,621) | (14,428) | $(1,781)$ | 3,007 | 1,099 | 1,096 | 3,419 |
| NovaSys | Actual Incurred Claims | \$ 5,446 | \$ 6,110 | \$ 5,141 | \$ 4,753 | \$ 21,450 | \$ 4,806 | \$ 5,367 | \$ 4,675 | \$ 4,096 | \$ 18,944 |
|  | Projected | 5,948 | 5,948 | 5,948 | 5,157 | 23,002 | 5,157 | 5,157 | 5,157 | 4,814 | 20,286 |
|  | Actual vs. Projected | (502) | 162 | (807) | (404) | $(1,552)$ | (351) | 210 | (482) | (718) | $(1,342)$ |
| NovaSys HD PPO | Actual Incurred Claims | \$ 871 | \$ 1,179 | \$ 1,687 | \$ 1,316 | \$ 5,053 | \$ 2,036 | \$ 1,845 | \$ 2,675 | 2,310 | \$ 8,867 |
|  | Projected | 1,740 | 1,740 | 1,740 | 1,510 | 6,729 | 1,510 | 1,510 | 1,510 | 1,306 | 5,836 |
|  | Actual vs. Projected | (869) | (561) | (53) | (194) | (1,676) | 526 | 335 | 1,165 | 1,004 | 3,031 |
| ARHealth (Retirees) | Actual Incurred Claims | \$ 4,699 | \$ 4,431 | \$ 4,072 | \$ 4,049 | \$ 17,251 | \$ 5,078 | \$ 4,696 | \$ 5,545 | \$ 5,083 | \$ 20,402 |
|  | Projected | 5,381 | 5,381 | 5,381 | 5,381 | 21,523 | 5,740 | 5,740 | 5,740 | 4,847 | 22,066 |
|  | Actual vs. Projected | (682) | (950) | $(1,309)$ | (1,332) | $(4,272)$ | (662) | (1,044) | (195) | 236 | $(1,664)$ |
| Behavioral Health | Actual Incurred Claims | \$ 915 | \$ 909 | \$ 891 | \$ 937 | \$ 3,651 | \$ 933 | \$ 930 | 612 | \$ 1,264 | \$ 3,739 |
|  | Projected | 930 | 930 | 930 | 912 | 3,702 | 910 | 910 | 910 | 898. | 3,628 |
|  | Actual vs. Projected | (15) | (21) | (39) | 25 | (51) | 23 | 20 | (298) | 366 | $111{ }^{\prime \prime}$ |
| Pharmacy | Actual Incurred Claims | \$ 12,451 | \$ 12,331 | \$ 12,346 | \$ 12,518 | \$ 49,647 | \$ 13,094 | \$ 13,071 | \$ 11,001 | \$ 13,400 | \$ 50,566 |
|  | Projected | 13,008 | 13,008 | 13,008 | 12,729 | 51,752 | 12,622 | 12,622 | 12,622 | 14,120 | 51,985 |
|  | Actual vs. Projected | (557) | (677) | (662) | (211) | $(2,105)$ | 472 | 449 | $(1,621)$ | (720) | $(1,419)$ |
| Expenses | Actual Incurred Claims | \$ 4,457 | \$ 4,992 | \$ 4,792 | \$ 5,054 | \$ 19,295 | \$ 4,626 | \$ 5,167 | \$ 4,835 | \$ 5,108 | \$ 19,737 |
|  | Projected | 6,557 | 6,557 | 6,557 | 6,224 | 25,894 | 6,220 | 6,220 | 6,220 | 5,226 | 23,887 |
|  | Actual vs. Projected | $(2,100)$ | $(1,565)$ | $(1,765)$ | (1,170) | $(6,599)$ | $(1,594)$ | (1,053) | $(1,385)$ | (118) | $(4,150)$ |

## Claim \& Expense Details - Trend Report

|  |  | 3/31/2009 | 6/30/2009 |  | 9/30/2009 |  | 12/31/2009 |  | Prior 12 <br> Months |  | 3/31/2010 |  | 6/30/2010 |  | 9/30/2010 |  | 12/31/2010 |  | Last 12 <br> Months |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL | Actual PEPM | \$ 409.28 | \$ | 427.78 | \$ | 423.77 | \$ | 403.35 | \$ | 415.90 | \$ | 414.66 | \$ | 448.95 | \$ | 431.12 | \$ | 434.59 | \$ | 432.35 |
|  | \% Change | 0.7\% |  | 4.5\% |  | (0.9\%) |  | (4.8\%) |  | 0.3\% |  | 2.8\% |  | 8.3\% |  | (4.0\%) |  | 0.8\% |  | 4.0\% |
|  | Projected PEPM | \$ 516.34 | \$ | 516.34 | \$ | 516.34 | \$ | 493.99 | \$ | 510.80 | \$ | 497.42 | \$ | 497.42 | \$ | 497.42 | \$ | 441.72 | \$ | 482.07 |
|  | \% Change | 1.2\% |  | 0.0\% |  | 0.0\% |  | (4.3\%) |  | 2.3\% |  | 0.7\% |  | 0.0\% |  | 0.0\% |  | (11.2\%) |  | (5.6\%) |
| Health Advantage | Actual PEPM | \$ 300.61 | \$ | 315.18 | \$ | 317.24 | \$ | 297.02 | \$ | 307.31 | \$ | 296.94 | \$ | 339.53 | \$ | 329.22 | \$ | 337.76 | \$ | 325.83 |
|  | \% Change | 7.6\% |  | 4.8\% |  | 0.7\% |  | (6.4\%) |  | 2.6\% |  | (0.0\%) |  | 14.3\% |  | (3.0\%) |  | 2.6\% |  | 6.0\% |
|  | Projected PEPM | \$ 347.72 | \$ | 347.72 | \$ | 347.72 | \$ | 327.70 | \$ | 342.71 | \$ | 327.70 | \$ | 327.70 | \$ | 327.70 | \$ | 328.64 | \$ | 327.94 |
|  | \% Change | 0.0\% |  | 0.0\% |  | 0.0\% |  | (5.8\%) |  | 3.4\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.3\% |  | (4.3\%) |
| NovaSys | Actual PEPM | \$ 369.99 | \$ | 420.75 | \$ | 361.55 | \$ | 412.54 | \$ | 390.13 | \$ | 422.79 | \$ | 476.63 | \$ | 424.25 | \$ | 448.48 | \$ | 442.83 |
|  | \% Change | (5.9\%) |  | 13.7\% |  | (14.1\%) |  | 14.1\% |  | 3.3\% |  | 2.5\% |  | 12.7\% |  | (11.0\%) |  | 5.7\% |  | 13.5\% |
|  | Projected PEPM | \$ 356.10 | \$ | 356.10 | \$ | 356.10 | \$ | 352.12 | \$ | 355.20 | \$ | 352.12 | \$ | 352.12 | \$ | 352.12 | \$ | 424.54 | \$ | 366.98 |
|  | \% Change | 0.0\% |  | 0.0\% |  | 0.0\% |  | (1.1\%) |  | 6.7\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 20.6\% |  | 3.3\% |
| NovaSys HD PPO | Actual PEPM | \$ 144.05 | \$ | 195.33 | \$ | 285.25 | \$ | 175.72 | \$ | 198.26 | \$ | 268.06 | \$ | 241.42 | \$ | 353.66 | \$ | 165.72 | \$ | 241.31 |
|  | \% Change | 7.8\% |  | 35.6\% |  | 46.0\% |  | (38.4\%) |  | 27.7\% |  | 52.5\% |  | (9.9\%) |  | 46.5\% |  | (53.1\%) |  | 21.7\% |
|  | Projected PEPM | \$ 312.25 | \$ | 312.25 | \$ | 312.25 | \$ | 249.69 | \$ | 295.62 | \$ | 249.69 | \$ | 249.69 | \$ | 249.69 | \$ | 171.13 | \$ | 226.44 |
|  | \% Change | 0.0\% |  | 0.0\% |  | 0.0\% |  | (20.0\%) |  | (1.5\%) |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | (31.5\%) |  | (23.4\%) |
| ARHealth (Retirees) | Actual PEPM | \$ 230.43 | \$ | 215.73 | \$ | 193.45 | \$ | 189.85 | \$ | 207.07 | \$ | 231.58 | \$ | 211.29 | \$ | 243.76 | \$ | 220.24 | \$ | 226.74 |
|  | \% Change | (4.4\%) |  | (6.4\%) |  | (10.3\%) |  | (1.9\%) |  | (18.0\%) |  | 22.0\% |  | (8.8\%) |  | 15.4\% |  | (9.6\%) |  | 9.5\% |
|  | Projected PEPM | \$ 278.07 | \$ | 278.07 | \$ | 278.07 | \$ | 278.07 | \$ | 278.07 | \$ | 280.61 | \$ | 280.61 | \$ | 280.61 | \$ | 219.32 | \$ | 264.38 |
|  | \% Change | 2.5\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 2.5\% |  | 0.9\% |  | 0.0\% |  | 0.0\% |  | (21.8\%) |  | (4.9\%) |
| Behavioral Health | Actual PEPM | \$ 6.65 | \$ | 6.65 | \$ | 6.65 | \$ | 6.64 | \$ | 6.65 | \$ | 6.63 | \$ | 6.64 | \$ | 4.45 | \$ | 8.76 | \$ | 6.64 |
|  | \% Change | (0.3\%) |  | 0.0\% |  | 0.0\% |  | (0.2\%) |  | (0.6\%) |  | (0.2\%) |  | 0.2\% |  | (33.0\%) |  | 96.9\% |  | (0.2\%) |
|  | Projected PEPM | \$ 7.35 | \$ | 7.35 | \$ | 7.35 | \$ | 7.28 | \$ | 7.33 | \$ | 7.39 | \$ | 7.39 | \$ | 7.39 | \$ | 6.67 | \$ | 7.20 |
|  | \% Change | 1.7\% |  | 0.0\% |  | 0.0\% |  | (1.0\%) |  | 0.7\% |  | 1.5\% |  | 0.0\% |  | 0.0\% |  | (9.7\%) |  | (1.8\%) |
| Pharmacy | Actual PEPM | \$ 90.52 | \$ | 90.19 | \$ | 92.12 | \$ | 88.75 | \$ | 90.38 | \$ | 93.08 | \$ | 93.22 | \$ | 79.99 | \$ | 92.81 | \$ | 89.85 |
|  | \% Change | 2.3\% |  | (0.4\%) |  | 2.1\% |  | (3.7\%) |  | 3.9\% |  | 4.9\% |  | 0.2\% |  | (14.2\%) |  | 16.0\% |  | (0.6\%) |
|  | Projected PEPM | \$ 102.73 | \$ | 102.73 | \$ | 102.73 | \$ | 101.63 | \$ | 102.46 | \$ | 102.43 | \$ | 102.43 | \$ | 102.43 | \$ | 104.94 | \$ | 103.10 |
|  | \% Change | 2.5\% |  | 0.0\% |  | 0.0\% |  | (1.1\%) |  | (4.0\%) |  | 0.8\% |  | 0.0\% |  | 0.0\% |  | 2.5\% |  | 0.6\% |
| Expenses | Actual PEPM | \$ 29.41 | \$ | 33.07 | \$ | 32.18 | \$ | 32.28 | \$ | 31.74 | \$ | 29.55 | \$ | 33.04 | \$ | 31.31 | \$ | 31.56 | \$ | 31.37 |
|  | \% Change | (26.6\%) |  | 12.4\% |  | (2.7\%) |  | 0.3\% |  | (2.8\%) |  | (8.5\%) |  | 11.8\% |  | (5.2\%) |  | 0.8\% |  | (1.2\%) |
|  | Projected PEPM | \$ $\quad 47 . . .{ }^{\text {4, }}$ | \$ | 47.13 | \$ | 47...13 | \$ | 45.18 | \$ |  | \$ | 45.31 | \$ | 45.31 | \$ | 45.31. | \$ | 33.36 | \$ | $42.02$ |
|  | \% Change | 0.4\% |  | 0.0\% |  | 0.0\% |  | (4.1\%) |  | 2.5\% |  | 0.3\% |  | 0.0\% |  | 0.0\% |  | (26.4\%) |  | $(9.9 \%)$ |

Appendix A. - Contribution Rates
Actives from October 1, 2010 - December 31, 2011 -- Retirees from January 1, 2011 to December 31, 2011

| Actives | Medical and Pharmacy* | Expenses | Corp Health | Retirement Subsidy | Base Monthly Premium | Act 1842 Contrib. | Act 1421 Contrib. | Res. Alloc. | School <br> District Contrib | $\begin{gathered} 2011 \mathrm{EE} \\ \text { Total Cost } \end{gathered}$ | $\begin{gathered} 2010 \text { EE } \\ \text { Total Cost } \end{gathered}$ | Change in Premiums (\$ $/ \%$ ) |  | Assumed Enrollment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Health Advantage |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Employee Only | \$347.70 | \$37.84 | \$6.04 | \$11.20 | \$402.78 | \$57.97 | \$24.94 | \$18.53 | \$131.00 | \$170.34 | \$152.69 | \$17.65 | 12\% | 30,042 |
| Employee \& Spouse | 1,032.36 | 37.84 | 9.08 | 11.20 | 1,090.48 | 103.06 | 44.17 | 40.51 | 131.00 | 771.74 | 721.45 | 50.29 | 7\% | 1,557 |
| Employee \& Child(ren) | 653.29 | 37.84 | 7.86 | 11.20 | 710.19 | 78.96 | 33.84 | 29.52 | 131.00 | 436.87 | 406.05 | 30.82 | 8\% | 5,134 |
| Family | 1,036.06 | 37.84 | 13.08 | 11.20 | 1,098.18 | 106.73 | 45.75 | 40.88 | 131.00 | 773.82 | 723.40 | 50.42 | 7\% | 1,795 |
| Est. Monthly Total (mil \$) | \$17.3 | \$1.5 | \$0.3 | \$0.4 | \$19.4 | \$2.5 | \$1.1 | \$0.8 | \$5.0 | \$10.0 | \$9.1 | \$0.9 |  | 38,528 |
| NovaSys |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Employee Only | \$385.00 | \$24.21 | \$6.04 | \$11.20 | \$426.44 | \$57.97 | \$24.94 | \$18.53 | \$131.00 | \$194.00 | \$173.33 | \$20.67 | 12\% | 2,962 |
| Employee \& Spouse | 1,113.21 | 24.21 | 9.08 | 11.20 | 1,157.70 | 103.06 | 44.17 | 40.51 | 131.00 | 838.96 | 779.05 | 59.91 | 8\% | 116 |
| Employee \& Child(ren) | 710.43 | 24.21 | 7.86 | 11.20 | 753.70 | 78.96 | 33.84 | 29.52 | 131.00 | 480.38 | 443.21 | 37.17 | 8\% | 520 |
| Family | 1,117.23 | 24.21 | 13.08 | 11.20 | 1,165.72 | 106.73 | 45.75 | 40.88 | 131.00 | 841.36 | 781.20 | 60.16 | 8\% | 182 |
| Est. Monthly Total (mil \$) | \$1.8 | \$0.1 | \$0.0 | \$0.0 | \$2.0 | \$0.2 | \$0.1 | \$0.1 | \$0.5 | \$1.1 | \$1.0 | \$0.1 |  | 3,780 |
| NovaSys HD PPO |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Employee Only | \$206.10 | \$24.21 | \$6.04 | \$11.20 | \$247.54 | \$57.97 | \$24.94 | \$18.53 | \$131.00 | \$15.10 | \$48.19 | (\$33.09) | -69\% | 1,855 |
| Employee \& Spouse | 607.35 | 24.21 | 9.08 | 11.20 | 651.84 | 103.06 | 44.17 | 40.51 | 131.00 | 333.10 | 429.93 | (96.83) | -23\% | 154 |
| Employee \& Child(ren) | 385.42 | 24.21 | 7.86 | 11.20 | 428.68 | 78.96 | 33.84 | 29.52 | 131.00 | 155.36 | 217.98 | (62.62) | -29\% | 241 |
| Family | 609.56 | 24.21 | 13.08 | 11.20 | 658.06 | 106.73 | 45.75 | 40.88 | 131.00 | 333.70 | 430.84 | (97.14) | -23\% | 293 |
| Est. Monthly Total (mil \$) | \$0.7 | \$0.1 | \$0.0 | \$0.0 | \$0.9 | \$0.2 | \$0.1 | \$0.1 | \$0.3 | \$0.2 | \$0.3 | (\$0.1) |  | 2,543 |
| Total (Monthly) (mil \$) | \$19.9 | \$1.6 | \$0.3 | \$0.5 | \$22.3 | \$2.9 | \$1.3 | \$1.0 | \$5.9 | \$11.2 | \$10.4 | \$0.8 |  | 44,851 |
| Est. Annual Total (mil \$) | \$238.3 | \$19.3 | \$3.6 | \$6.0 | \$267.3 | \$35.0 | \$15.0 | \$11.8 | \$70.5 | \$134.9 | \$124.9 | \$10.0 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retirees | Medical and Pharmacy* | Expenses | Corp Health |  | Total Monthly Premium | Subsidy \& Reserve Allocation |  |  |  | 2011 Total Ret. Cost | 2010 Total Ret. Cost | Change in (\$ |  | Assumed Enrollment |
| Non-Medicare Eligible |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retiree Only | \$413.54 | \$37.84 | \$6.04 |  | \$457.42 | \$0.00 |  |  |  | \$457.42 | \$527.62 | (\$70.20) | -13\% | 1,818 |
| Retiree \& NME SP | 1,105.09 | 37.84 | 9.08 |  | 1,152.01 | 0.00 |  |  |  | 1,152.01 | 1,213.72 | (61.71) | -5\% | 204 |
| Retiree \& Child(ren) | 722.58 | 37.84 | 7.86 |  | 768.28 | 0.00 |  |  |  | 768.28 | 939.28 | (171.00) | -18\% | 11 |
| Retiree \& NME SP\&CH | 1,108.90 | 37.84 | 13.08 |  | 1,159.82 | 0.00 |  |  |  | 1,159.82 | 1,900.80 | (740.98) | -39\% | 2 |
| Retiree \& ME SP | 552.96 | 37.84 | 6.04 |  | 596.82 | 0.00 |  |  |  | 596.82 | 609.70 | (12.88) | -2\% | - |
| Retiree \& ME SP \& CH | 862.01 | 37.84 | 7.86 |  | 907.71 | 0.00 |  |  |  | 907.71 | 1,004.01 | (96.30) | -10\% | - |
| Est. Monthly Total (mil \$) | \$1.0 | \$0.1 | \$0.0 |  | \$1.1 | \$0.0 |  |  |  | \$1.1 | \$1.2 | (\$0.1) |  | 2,035 |
| Medicare Eligible |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retiree Only | \$134.75 | \$15.41 | Not Offered |  | \$150.16 | \$108.72 |  |  |  | \$41.44 | \$41.44 | \$0.00 | 0\% | 4,739 |
| Retiree \& NME SP | 552.96 | 15.41 | Not Offered |  | 568.37 | 0.00 |  |  |  | 568.37 | 674.34 | (105.97) | -16\% | 136 |
| Retiree \& Child(ren) | 443.79 | 15.41 | Not Offered |  | 459.20 | 38.03 |  |  |  | 421.17 | 421.17 | 0.00 | 0\% | 12 |
| Retiree \& NME SP\&CH | 862.01 | 15.41 | Not Offered |  | 877.42 | 0.00 |  |  |  | 877.42 | 1,054.07 | (176.65) | -17\% | 3 |
| Retiree \& ME SP | 269.50 | 15.41 | Not Offered |  | 284.91 | 114.32 |  |  |  | 170.59 | 170.59 | 0.00 | 0\% | 440 |
| Retiree \& ME SP \& CH | 578.55 | 15.41 | Not Offered |  | 593.96 | 43.64 |  |  |  | 550.32 | 550.32 | 0.00 | 0\% | 2 |
| Est. Monthly Total (mil \$) | \$0.8 | \$0.1 | \$0.0 |  | \$0.9 | \$0.6 |  |  |  | \$0.4 | \$0.4 | (\$0.0) |  | 5,332 |
| Total (Est. Monthly) | \$1.8 | \$0.2 | \$0.0 |  | \$2.0 | \$0.6 |  |  |  | \$1.4 | \$1.6 | (\$0.2) |  | 7,367 |
| Est. Annual Total (mil \$) | \$21.9 | \$1.9 | \$0.2 |  | \$24.0 | \$6.8 |  |  |  | \$17.2 | \$19.1 | (\$1.9) |  |  |

## Appendix B. - Enrollment Details

| Average for Year Ending |  | 9/30/2008 | 9/30/2009 | 9/30/2010 | Updated Proj. 12/31/2011 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Health Advantage | Single | 27,671 | 28,217 | 29,838 | 30,097 |
|  | Employee/Spouse | 1,711 | 1,606 | 1,531 | 1,361 |
|  | Employee/Child(ren) | 5,100 | 4,945 | 5,163 | 5,278 |
|  | Family | 1,997 | 1,827 | 1,822 | 1,865 |
|  | Total | 36,479 | 36,594 | 38,353 | 38,601 |
|  | Member Counts | 52,866 | 52,125 | 54,386 | 55,165 |
| NovaSys | Single | 4,133 | 3,712 | 2,946 | 2,395 |
|  | Employee/Spouse | 194 | 163 | 113 | 84 |
|  | Employee/Child(ren) | 832 | 711 | 521 | 427 |
|  | Family | 371 | 280 | 185 | 133 |
|  | Total | 5,530 | 4,864 | 3,764 | 3,039 |
|  | Member Counts | 8,305 | 7,125 | 5,370 | 4,324 |
| NovaSys HD PPO | Single | 1,296 | 1,485 | 1,833 | 3,392 |
|  | Employee/Spouse | 117 | 117 | 155 | 259 |
|  | Employee/Child(ren) | 182 | 188 | 243 | 484 |
|  | Family | 252 | 217 | 294 | 550 |
|  | Total | 1,847 | 2,007 | 2,524 | 4,685 |
|  | Member Counts | 3,053 | 3,108 | 4,023 | 7,494 |
| Pharmacy/Total | Single | 33,100 | 33,413 | 34,616 | 35,884 |
|  | Employee/Spouse | 2,022 | 1,885 | 1,799 | 1,704 |
|  | Employee/Child(ren) | 6,113 | 5,844 | 5,926 | 6,189 |
|  | Family | 2,620 | 2,324 | 2,301 | 2,549 |
|  | Total | 43,855 | 43,465 | 44,642 | 46,326 |
|  | Member Counts | 64,224 | 62,358 | 63,779 | 66,983 |
| Retirees <br> Not Medicare <br> Eligible (NME) | Retiree Only | 1,981 | 1,860 | 1,767 | 1,632 |
|  | Retiree + NME Spouse | 253 | 225 | 200 | 190 |
|  | Retiree + Child(ren) | 18 | 13 | 11 | 8 |
|  | Retiree + NME Spouse + Child(ren) | 3 | 2 | 2 | 2 |
|  | Retiree + ME Spouse | 4 | 3 | 0 | - |
|  | Retiree + ME Spouse + Child(ren) | - | - | - | - |
|  | Total | 2,255 | 2,101 | 1,980 | 1,832 |
|  | NME Member Counts | 2,728 | 2,521 | 2,371 | 2,229 |
| Retirees <br> Medicare <br> Eligible (ME) | Retiree Only | 3,682 | 4,205 | 4,774 | 5,212 |
|  | Retiree + NME Spouse | 145 | 137 | 141 | 154 |
|  | Retiree + Child(ren) | 15 | 12 | 13 | 14 |
|  | Retiree + NME Spouse + Child(ren) | 6 | 4 | 3 | 4 |
|  | Retiree + ME Spouse | 298 | 371 | 440 | 481 |
|  | Retiree + ME Spouse + Child(ren) | 2 | 1 | 2 | 1 |
|  | Total | 3,997 | 4,589 | 4,931 | 5,708 |
|  | ME Member Counts | 4,453 | 5,106 | 5,814 | 6,349 |

## Appendix C. - Summary of Plan or Policy Changes

| Date | Major Change |
| :--- | :--- |
| For 2011 Plan Year |  |
| Lifetime Max for Out-of-Network (OON) changed to match the In Network's (INN) Unlimited Lifetime Maximum |  |
| Immunizations covered at 100\% for OON coverage |  |
| Some services under behavioral health now do not require pre-authorization |  |
| Intensive Out-Patient Services under behavioral health now require 20\% member coinsurance |  |
| $\$ 10,000$ Benefit Maximum Removed for Durable Medical Equipment / Enteral Feeding |  |
| Hearing/Vision Screening copayment changed to $\$ 35$ OON (ARHealth), and $\$ 35$ INN \& OON (ARHealth HD) |  |
| Active and non-Medicare experience was blended in determining the rates |  |
| Increased credibility was given to the High Deductible Plan in determining the rates |  |
| Child covered until age 26 |  |

## Appendix D. - Provider Contract Summary

| Service Providers |  | Cost |  |
| :--- | :---: | :---: | :---: |
|  |  |  |  |

## Appendix E. - Reserve Details

| (In Millions \$) | 9/30/2008 |  | 9/30/2009 |  | 9/30/2010 |  | Updated Proj.12/31/2011 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Assets (Prior To IBNR) | \$ | 58.8 | \$ | 66.1 | \$ | 68.8 | \$ | 55.2 |
| Incurred But Not Recorded Claims | \$ | (22.8) | \$ | (24.5) | \$ | (27.8) | \$ | (27.8) |
| Net Assets After IBNR | \$ | 36.0 | \$ | 41.6 | \$ | 40.9 | \$ | 27.3 |
| ALLOCATED RESERVES |  |  |  |  |  |  |  |  |
| Active Premiums for Plan Year | \$ | - | \$ | - | \$ | - | \$ | (0.0) |
| Active Premiums for Next Plan Year | \$ | (4.2) | \$ | (2.0) | \$ | (11.8) | \$ | (10.6) |
| Active Premiums for Following Plan Year | \$ | - | \$ | (2.0) | \$ | (10.6) | \$ | - |
| Retiree Premiums for Plan Year | \$ | (0.3) | \$ | (1.1) | \$ | (1.2) | \$ | 0.0 |
| Retiree Premiums for Next Plan Year | \$ | (10.5) | \$ | (4.0) | \$ | (0.8) | \$ | (0.8) |
| Retiree Premiums for Following Plan Year | \$ | - | \$ | (4.0) | \$ | (0.8) | \$ | - |
| Catastrophic Reserve | \$ | (7.1) | \$ | (9.1) | \$ | (9.1) | \$ | (9.1) |
| 2008 Pharmacy Reward Program | \$ | - | \$ | (3.0) | \$ | (1.5) | \$ | (1.5) |
| Total Allocated Reserves | \$ | (22.1) | \$ | (25.2) | \$ | (35.8) | \$ | (22.0) |
| Net Assets Available | \$ | 14.0 | \$ | 16.4 | \$ | 5.2 | \$ | 5.3 |

Note: Actual Reserves are those certified by Cheiron in July 2010. Original and updated Reserve projections are based on expected changes in incurred and paid claims. Note that any projected IBNR Reserves presented in this report may NOT be used for financial statements.

## Appendix F. - Definitions \& Methods

## Definitions:

| Actual: | Results based on actual paid and incurred claims experience. Actual incurred reflects an <br> updated estimate of incurred but not recorded (IBNR) claims. <br> Projections produced for use in setting annual rates. For 2010 and prior these were produced by Milliman. <br> Details on the assumptions \& methods used for Cheiron's 2011 projections presented in May 2010 can be found in <br> our August 27, 2010 letter to Jason Lee. |
| :--- | :--- |
| Projected: | Same as projected. <br> Original projections produced in May 2010 by Cheiron for 2011 rates, adjusted for actual asset experience and enrollment <br> changes through December 2010. |
| Original Projections: |  |
| Updated Projections: | Claims, Expenses and Participant Income were adjusted for changes in headcounts only, assuming stable population <br> after December 2010. <br> Methods: |
| Updated Projections: the updated projections presented in this report do NOT reflect updated claims experience. |  |

## IBNR (Incurred But Not Recorded) Claim Reserves:

Actual Reserves are those certified by Cheiron in July 2010. Original and updated Reserve projections are based on expected changes in incurred and paid claims. Note that any projected IBNR Reserves presented in this report may NOT be used for financial statements.

## Qualification Statements:

Reliance Statement: In preparing our report, we relied without audit, on information (some oral and some written) supplied by the Employee Benefits Division and the Plan's vendors. This information includes, but is not limited to, the Plan provisions, employee data, and financial information.

Scope: Actuarial computations provided in this report are for purposes of assisting the Trustees in monitoring the Plan's experience. The projections and reserve calculations reported in the enclosed exhibits have been made on a basis consistent with our understanding of the associated Actuarial Standards of Practice. Determinations for purposes other than monitoring the Plan's performance (for example, rate setting, benefit design changes or vendor evaluation) may be significantly different from the results in this report. Actual results will be different than our projections and vary to the extent that the Plan experience differs from the assumptions.

Certification: We hereby certify that, to the best of our knowledge, this report is complete and accurate and has been prepared in accordance with generally recognized and accepted actuarial principles and practices which are consistent with the applicable Actuarial Standards of Practice as Promulgated by the Actuarial Standards Board. We are members of the American Academy of Actuaries, and we meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained in this report. This report does not address any contractual or legal issues. We are neither attorneys nor accountants, and our firm does not provide any legal or tax services or advice.


[^0]:    ${ }^{1}$ All 2010 and earlier projections presented in this report were produced by Milliman.
    ${ }^{2}$ Updated Projections are the original projection done in setting the rates updated for current participant counts.
    ${ }^{3}$ Original Projections are the projections done in setting the rates.
    ${ }^{4}$ Actual figures include pharmacy rebates. Pharmacy rebates are not included in any of the projections.

[^1]:    *Allocated Reserves include reserves for premium reductions, catastrophic events and pharmacy reward program as shown in Appendix E.

