State and Public School Life and Health Insurance Board Benefits Sub-Committee Minutes May 6, 2011

The Benefits Sub-Committee of the State and Public School Life and Health Insurance Board (hereinafter called the Committee) met on Friday, May 6, 2011 at 9:00 a.m. in the EBD Board Room, 501 Woodlane, Suite 500, Little Rock, Arkansas.

Members Present

Jeff Altemus
Janis Harrison
Shelby McCook
Becky Walker
Gwen Wiggins

Members Absent

Lloyd Black Bob Alexander

Jason Lee, Executive Director, Employee Benefits Division (EBD).

Others Present:

George Platt, Leigh Ann Chrouch, Michelle Hazelette, Doug Shackelford, Stella Greene, Marla Wallace, Pam Lawrence, Kristie Cox, Latryce Taylor, Ellen Justus, Sherri Saxby, Florence Marvin, Sherry Bryant, Cathy Harris, EBD; Rhonda Hill, ACHI-EBD; Ron DeBerry, Barbara Melugin, Kathy Ryan, AR BC/BS Health Advantage; Shonda Rocke, InformedRx; Marc Watts, AR State Employee Association; Rhonda Walthall, AR Highway & Transportation; Sharon Marcum. LifeSynch; Bryan Meldrum, Novasys; Robbie Weaver, AR Children Hospital; Peggy Nabors, AR Education Association;

Call to Order

The meeting was called to order by Jeff Altemus, Chairman

Approval of Minutes

A request was made by Altemus to approve the April 8, 2011 minutes. Walker made the motion to approve. Wiggins seconded. All were in favor. Minutes approved.

BENEFITS STRATEGIC PLANNING WORKGROUP (BSPW) REPORT by George Platt, EBD Chief Operations Officer

Platt reported the workgroup met on Tuesday, May 3rd. The workgroup reviewed the USAble life insurance plan design for the public school group. George Burks, Regional VP for USAble attended the meeting and answered questions from the workgroup.

Platt informed the Benefits committee of the operational challenges for EBD and the agencies in implementing the order from the Board to allow the ASE group to elect supplemental life insurance in increments of \$10,000.

Lee explained that currently the PSE group can purchase supplemental life insurance in increments of \$10,000 and the ASE group can purchase supplemental life insurance in increment of \$1,000. Lee said they were trying to achieve parity between the groups; but moving the ASE members already on the plan up to increments of \$10,000 is disruptive to three quarters of the group and an increase in premiums.

McCook made the motion to rescind the part of the previous motion to allow Legislators & Constitutional Officers and State Employees to elect supplemental life insurance in increments of \$10,000. Harrison seconded. All were in favor. Motion carried.

Platt said the workgroup continued their discussion for the general weight management program and they are working with ACHI to develop ways on how to structure the program. The workgroup hopes to have a recommendation to present to the committee in June. The workgroup also started discussions for long term acute care services and talked briefly about dental.

2012 PLAN YEAR RATING by Cheiron

Colberg provided an overview of the ASE & PSE Actives and Retires preliminary rates for Plan Year 2012. The committee reviewed benefit options for the Gold, Silver (Tentative), and Bronze (Tentative) plans, rate development and the final rate details.

The committee requested Cheiron bring back pricing scenarios of excess contributions from the bronze plan, allocated to the PSE Non-Medicare eligible school retirees; and also some examples of lower out of pocket maximum for the plans.

DIRECTOR'S REPORT by Jason Lee

Lee said he will have a broader description of the benefit design for the Gold, Silver and Bronze plans in the next meeting.

Lee explained that last year the Board adopted the U.S. Preventive Services Task Force (USPSTF) recommendations for the 2012 plan year. Lee said some of the plans wellness benefits exceed the task force recommended guidelines and so he would like for the committee to review them in the next meeting.

Meeting adjourned.

AGENDA

State and Public School Life and Health Insurance Board

Benefits Sub-Committee

EBD Board Room - 501 Building - 5th Floor

May 6, 2011 9:00 a.m.

I. Call to Order	Jeff Altemus, Chairman
2. Approval of Minutes	Jeff Altemus, Chairman
B. BSPW (workgroup) Report	George Platt, Deputy Director
1. 2012 Plan Year Rating	John Colberg, Cheiron
5. Director's Report	Jason Lee. Executive Director

Upcoming Meetings:

June 3

July 8 – Final Review of 2012 Plan Year Rates (Final Board Review July 19)



Arkansas State Employees Health Benefits Program

Preliminary Rates for CY 2012

John Colberg, FSA, MAAA

May 6, 2011



Topics

		Page Number
1)	PSE Actives	2
2)	PSE Retirees	4
3)	ASE Actives	8
4)	ASE Retirees	10
5)	Stress Testing	14
Ар	pendices	
A.	2011 Final Rate Details	16
B.	Benefit Options	20
C.	Assumptions & Methods	22
	•	





PSE Actives

PSE ACTIVE RATE DEVELOPMENT for CY2012

Plan:		Gold		Silver (ba	sed on Gold	l Actives)		Bronze	
Benefit:	Medical	Pharmacy	<u>Total</u>	Medical	Pharmacy	<u>Total</u>	Medical	Pharmacy	<u>Total</u>
Experience Period - Service (Incurred) Dates	2/10 - 1/11	2/10 - 1/11		2/10 - 1/11	2/10 - 1/11		2/10 - 1/11	2/10 - 1/11	
Experience Period - Processed (Paid) Dates	2/10 - 2/11	2/10 - 2/11		2/10 - 2/11	2/10 - 2/11		2/10 - 2/11	2/10 - 2/11	
·	<u>A</u>	<u>B</u>	<u>C</u>	D	<u>E</u>	<u>F</u>	<u>G</u>	<u>H</u>	<u>I</u>
1 Total Incurred Medical & Rx Claims (Experience Period)	\$179,025,721	\$52,902,002	\$231,927,723	\$167,967,091	\$48,253,901	\$216,220,991	\$6,214,080	\$414,886	\$6,628,966
2 Less High Cost Claims Above (Med/Rx) \$100,000 \$20,000	\$11,434,026	\$3,248,325	\$14,682,351	\$10,301,814	\$2,910,729	\$13,212,542	\$669,728	<u>\$0</u>	\$669,728
3 Net Incurred Claims below Pooling Point [1 - 2]	\$167,591,695	\$49,653,677	\$217,245,372	\$157,665,277	\$45,343,172	\$203,008,449	\$5,544,351	\$414,886	\$5,959,238
4 Person Months for Experience Period	742,518	742,518	742,518	714,212	714,212	714,212	62,191	62,191	62,191
5 Net Incurred Claims Per Person Per Month (PPPM) [3 / 4]	\$225.71	\$66.87	\$292.58	\$220.75	\$63.49	\$284.24	\$89.15	\$6.67	\$95.82
6 Change in Benefits During Experience Period	1.0000	1.0000		1.0000	1.0000		1.0000	1.0000	
7 Change in Demographics or Risk During Experience Period	1.0009	1.0005		1.0009	1.0005		0.9869	0.9860	
8 Change in Geographic During Experience Period	0.9991	0.9991		0.9991	0.9991		1.0003	1.0003	
9 a) Annual Trend Rate	7.5%	5.0%		7.5%	5.0%		7.5%	5.0%	
b) Months to Trend	23	23		23	23		23	23	
c) Trend Adjustment	<u>1.1487</u>	<u>1.0980</u>		<u>1.1487</u>	<u>1.0980</u>		<u>1.1487</u>	<u>1.0980</u>	
10 Adjusted Claims Charged PPPM [5 x 6 x 7 x 8 x 9c]	\$259.25	\$73.39	·	\$253.56	\$69.68	\$323.24	\$101.10	\$7.22	\$108.32
11 Charge for Claims above Pooling Point PPPM	<u>\$15.40</u>	<u>\$4.37</u>	<u>\$19.77</u>	<u>\$14.42</u>	<u>\$4.08</u>	<u>\$18.50</u>	<u>\$10.77</u>	<u>\$0.00</u>	\$10.77
12 Total Claims Charged PPPM [9 + 10]	\$274.65	\$77.77		\$267.98	\$73.76	\$341.74	\$111.86	\$7.22	\$119.09
13 Change in Future Benefits	1.0320	1.0100		0.9767	0.9096		1.0320	1.0000	
14 Change in Future Demographics (Age/Gender/Family) or Risk	1.1088	1.1088		0.7962	0.7962		1.1094	1.1094	
15 Change in Future Geographic	1.0000	1.0000		1.0000	1.0000		1.0000	1.0000	
16 Change in Future Network	0.9734	<u>1.0000</u>		<u>1.0688</u>	1.0000		<u>1.0000</u>	<u>1.0000</u>	
17 Projected Incurred Claim PPPM [13x 14 x15x16]	\$305.92	\$87.09	\$393.01	\$222.75	\$53.42	\$276.17	\$128.07	\$8.01	\$136.09
18 Projected Blended Incurred Claim PPPM	n/a	\$75.13		n/a	\$67.66		n/a	\$56.23	
19 Percent to Use Blended Experience		0%			0%			0%	
20 Rating Incurred Claim PPPM [17 blended with 18]	\$305.92	\$87.09	\$393.01	\$222.75	\$53.42	\$276.17	\$128.07	\$8.01	\$136.09
21 Projected Persons Months	603,355	603,355	603,355	96,437	96,437	96,437	149,733	149,733	149,733
22 Projected Total Incurred Claims [20 x 21]	\$184,578,067	\$52,547,391	\$237,125,459	\$21,481,416	\$5,151,736	\$26,633,152	\$19,176,960	\$1,200,007	\$20,376,967
23 Conversion to Rating Tiers [20 x rating tier x counts]	x tier	Projected		x tier	Projected		x tier	Projected	
Method: Historical	factor	Ee Months		factor	Ee Months	PEPM	factor	Ee Months	PEPM
a) Employee Only	1.11	336,619	\$435.67	1.13	51,265	\$310.70	1.11	75,451	\$151.03
b) Employee & Spouse	3.26	15,305	\$1,282.68	3.31	2,392	\$914.73	3.22	4,918	\$438.84
c) Employee & Child(ren)	2.07	55,781	\$814.30	2.10	10,006	\$580.71	2.06	8,786	\$279.98
d) Family	3.29	19,603	\$1,292.16	3.34	2,938	\$921.49	3.26	9,844	\$443.26
e) Child(ren) of Medicare Retirees	0.96	224	\$378.63	3.51	_,550	† <u>=====</u>	5.20	3,311	+ <u>::::20</u>
24 Rates Balance Confirmation	0.90		·——		ee e00	\$26 622 452		90,000	\$20 376 067
24 Nates Dalatice Confirmation	L	421,533	\$237,125,459	L	66,600	\$26,633,152		99,000	\$20,376,967





PSE Actives (Cont.)

-CHEIRON			PS	Deta	niled	ina	ncial	3		4	H-s	can
Premium R	atos			e Subsidy					ate/Reser			
			Nethe	e Subsid				Addl Reserve			Dution	
Tier Factor Method	Historical				2011	2012			\$0.0			
Historical = from prio	r years		PSE - PEPM		\$11.20	\$11.20		Addl Reserve	s for NME Re	tirees (\$ mil)		\$0.0
Relation = rates by E	e/Sp/Ch(n)		Apply to NM	E Retirees	N	Υ		Addl Reserve	s for ME Reti	rees (\$ mil)		\$2.9
tiers beco	me additive		NME Ret Holdback \$63.55 \$0.00 Method for allocating to rating tiers							g tiers	Same	as 2011
Ca ta Envallmen	ot Change		0 4 NIMAT					For each Ratin	a Tier. e.a. Em	plovee	Silver	Bronze
Go to Enrollmer	nt Changes		Go to NME	Ret G	to ME R	et Go	to ASE		d be what % of		100%	66%
								Amount should	a be what 70 of		10070	0070
Total Active & Ret (\$ mil)	\$295.5	\$23.5	\$6.6	\$325.6	\$56.6	\$9.3	\$73.9	\$132.3	\$146.5	\$39.4		55,400
Actives	Medical and Pharmacy*	Expenses	Retirement Subsidy	Total Monthly Premium	•	Res. Alloc.	School District Contrib.	2012 Total EE Cost	2011 Total EE Cost	Change in P		Assumed Enrollment
Gold		•			<u> </u>					(4,70	,	
Employee Only	\$435.67	\$37.52	\$11.20	\$484.39	\$83.91	\$12.30	\$131.00	\$257.18	\$170.34	\$86.84	51%	26,588
Employee & Spouse	1,282.68	37.52	11.20	1,331.40	149.17	21.87	131.00	1,029.36	771.74	257.62	33%	,
Employee & Child(ren)	814.30	37.52	11.20	863.02	114.29	16.75	131.00	600.98	436.87	164.11	38%	4,640
Family	1,292.16	37.52	11.20	1,340.88	154.48	22.65	131.00	1,032.75	773.82	258.93	33%	1,629
Est. Monthly Total (\$mil)	\$18.9	\$1.3	\$0.4	\$20.6	\$3.2	\$0.5	\$4.5	\$8.1	\$8.7	\$3.8		34,000
Silver									(2011 HA)			
Employee Only	\$310.70	\$34.82	\$11.20	\$356.72	\$83.91	\$12.30	\$131.00	\$129.51	\$170.34	(\$40.83)	-24%	3,800
Employee & Spouse	914.73	34.82	11.20	960.75	149.17	21.87	131.00	658.71	771.74	(113.03)	-15%	151
Employee & Child(ren)	580.71	34.82	11.20	626.73	114.29	16.75	131.00	364.69	436.87	(72.18)	-17%	806
Family	921.49	34.82	11.20	967.51	154.48	22.65	131.00	659.38	773.82	(114.44)	-15%	243
Est. Monthly Total (\$mil)	\$2.0	\$0.2	\$0.1	\$2.2	\$0.5	\$0.1	\$0.7	\$1.2	\$1.3	-\$0.3		5,000
Bronze												
Employee Only	\$151.03	\$32.38	\$11.20	\$194.61	\$55.38	\$8.12	\$131.00	\$0.11	\$15.10	(\$14.99)	-99%	
Employee & Spouse	438.84	32.38	11.20	482.42	98.45	14.43	131.00	238.54	333.10	(94.56)	-28%	
Employee & Child(ren)	279.98	32.38	11.20	323.56	75.43	11.06	131.00	106.07	155.36	(49.29)	-32%	
Family	443.26	32.38	11.20	486.84	101.96	14.95	131.00	238.93	333.70	(94.77)	-28%	
Est. Monthly Total (\$mil)	\$1.7	\$0.3	\$0.1	\$2.0	\$0.5	\$0.1	\$1.0	\$0.4	\$0.6	-\$0.2		8,000
Total (Monthly) (\$ mil)	\$22.6	\$1.7	\$0.5	\$24.8	\$4.2	\$0.6	\$6.2	\$9.7	\$10.6	\$3.3		47,000
Est Annual Total (\$ mil)	\$271.2	\$20.5	\$6.3	\$298.0	\$50.0	\$7.3	\$73.9	\$116.0	\$127.3	\$39.5		





PSE Retirees

PSE RETIREE RATE DEVELOPMENT for CY2012

Plan:		(combined witl	h Act: Gold)		Medicare
Benefit:	Medical	Pharmacy	Total	Medical	Total
Experience Period - Service (Incurred) Dates	2/10 - 1/11	2/10 - 1/11		2/10 - 1/11	
Experience Period - Processed (Paid) Dates	2/10 - 2/11	2/10 - 2/11		2/10 - 2/11	
1 Total Incurred Medical & Rx Claims (Experience Period)	\$179,025,721	\$52,902,002	\$231,927,723	\$9,140,621	\$9,140,621
2 Less High Cost Claims Above (Med/Rx) \$100,000 \$20,000	<u>\$11,434,026</u>	<u>\$3,248,325</u>	<u>\$14,682,351</u>	<u>\$143,707</u>	<u>\$143,707</u>
3 Net Incurred Claims below Pooling Point [1 - 2]	\$167,591,695	\$49,653,677	\$217,245,372	\$8,996,914	\$8,996,914
4 Person Months for Experience Period	742,518	742,518	742,518	<u>\$72,446</u>	72,446
5 Net Incurred Claims Per Person Per Month (PPPM) [3 / 4]	\$225.71	\$66.87	\$292.58	\$124.19	\$124.19
6 Change in Benefits During Experience Period	1.0000	1.0000		1.0000	
7 Change in Demographics or Risk During Experience Period	1.0009	1.0005		0.9993	
8 Change in Geographic During Experience Period	0.9991	0.9991		1.0000	
9 a) Annual Trend Rate	7.5%	5.0%		7.0%	
b) Months to Trend	23	23		23	
c) Trend Adjustment	<u>1.1487</u>	<u>1.0980</u>		<u>1.1385</u>	
10 Adjusted Claims Charged PPPM [5 x 6 x 7 x 8 x 9c]	\$259.25	\$73.39	\$332.65	\$141.29	\$141.29
11 Charge for Claims above Pooling Point PPPM	<u>\$15.40</u>	<u>\$4.37</u>	<u>\$19.77</u>	<u>\$1.98</u>	<u>\$1.98</u>
12 Total Claims Charged PPPM [9 + 10]	\$274.65	\$77.77	\$352.42	\$143.28	\$143.28
13 Change in Future Benefits	1.0320	1.0100		1.0000	
14 Change in Future Demographics (Age/Gender/Family) or Risk	1.1088	1.1088		1.0000	
15 Change in Future Geographic	1.0000	1.0000		1.0000	
16 Change in Future Network	<u>0.9734</u>	<u>1.0000</u>		<u>1.0000</u>	
17 Projected Incurred Claim PPPM [13x 14 x15x16]	\$305.92	\$87.09	\$393.01	\$143.28	\$143.28
18 Projected Persons Months	603,355	603,355	603,355	79,607	79,607
19 Projected Total Incurred Claims [17 x 18]	\$184,578,067	\$52,547,391	\$237,125,459	\$11,405,755	\$11,405,755





PSE Retirees

PSE RETIREE RATE DEVELOPMENT for CY2012

20 Conversion to Rating	g Tiers	PPPM [17]	x Non-Med.	Non-Med.	x Medicare	<u>Medicare</u>	Projected	TOTAL
Method:	Historical		tier factor	<u>PEPM</u>	tier factor	<u>PEPM</u>	Ret Months	<u>PEPM</u>
a) NME Retiree	<u></u>		1.11	\$435.67	-	\$0.00	15,450	\$435.67
b) NME Retiree & N	ME Spouse		3.26	\$1,282.68	-	\$0.00	1,590	\$1,282.68
c) NME Retiree & C	hild(ren)		2.07	\$814.30	-	\$0.00	59	\$814.30
d) NME Retiree & N	ME Spouse & Child(ren)		3.29	\$1,292.16	-	\$0.00	50	\$1,292.16
e) NME Retiree & M	IE Spouse		1.11	\$435.67	1.00	\$143.28	842	\$578.95
f) NME Retiree & M	IE Spouse & Child(ren)		2.07	\$814.30	1.00	\$143.28	8	\$957.58
g) ME Retiree			-	\$0.00	1.00	\$143.28	66,160	\$143.28
h) ME Retiree & NM	IE Spouse		1.11	\$435.67	1.00	\$143.28	1,271	\$578.95
i) ME Retiree & Chi	ild(ren)		0.96	\$378.63	1.00	\$143.28	174	\$521.90
j) ME Retiree & NM	IE Spouse & Child(ren)		2.07	\$856.48	1.00	\$143.28	37	\$999.76
k) ME Retiree & ME	Spouse		-	\$0.00	2.00	\$286.55	5,545	\$286.55
I) ME Retiree & ME	Spouse & Child(ren)		0.96	\$378.63	2.00	\$286.55	12	\$665.18
20 Rates Balance Confi	rmation			\$9,914,451	-	\$11,405,755	•	\$21,320,206





PSE Retirees (Not Medicare Eligible)

C HEIRON				Detaile	ed Fir	nanci	als				H-S	can
Go to Enrollm	ent	Retire	e Subsic	dy from Ad	ctives			State/Reserve Contributions				
Changes				2011	2012	Addl Reserves for NME Retirees (\$ mil)				\$0.0		
		PSE - PEPM		\$11.20	\$11.20						1	
Go to Actives		Apply to NM	E Retirees	N Y For each R					g Tier, e.g. Em	ployee	Silver	Bronze
Go to ME Ret	Go to ASE			\$63.55	\$0.00			Amount should			100%	100%
		_										
Total Active & Ret (\$ mil)	\$295.5	\$23.5	\$6.6	\$325.6	\$56.6	\$9.3	\$73.9	\$126.3	\$146.5	\$39.4		55,400
NME Retirees	Medical an Pharmacy	77	Retirement Subsidy	Total Monthly Premium		Res. Alloc.		2012 Total Ret. Cost	2011 Total Ret. Cost	Change in Premiums (\$/%)		Assumed Enrollment
Gold												
Retiree Only	\$435.67	\$37.52	\$11.20	\$484.39		\$0.00		\$484.39	\$457.42	\$26.97	6%	1,288
Retiree & NME SP	1,282.68	37.52	11.20	1,331.40		0.00		1,331.40	1,152.01	\$179.39	16%	133
Retiree & Child(ren)	814.30	37.52	11.20	863.02		0.00		863.02	768.28	\$94.74	12%	5
Retiree & NME SP&CH	1,292.10	37.52	11.20	1,340.88		0.00		1,340.88	1,159.82	\$181.06	16%	4
Retiree & ME SP	578.9	37.52	11.20	627.67		0.00		627.67	596.82	\$30.85	5%	70
Retiree & ME SP & CH	957.58	37.52	11.20	1,006.30		0.00		1,006.30	907.71	\$98.59	11%	
Est. Monthly Total (\$mil)	\$0.8	\$0.1	\$0.0	\$0.9		\$0.0		\$0.9	\$0.8	\$0.1		1,500
Silver												
Employee Only	\$310.70	\$34.82	\$11.20	\$356.72		\$0.00		\$356.72	\$457.42	(\$100.70)	-22%	472
Employee & Spouse	914.73	34.82	11.20	960.75		0.00		960.75	1,152.01	(191.26)	-17%	49
Employee & Child(ren)	580.7	34.82	11.20	626.73		0.00		626.73	768.28	(141.55)	-18%	28
Family	921.49	34.82	11.20	967.51		0.00		967.51	1,159.82	(192.31)	-17%	2
Est. Monthly Total (\$mil)	\$0.2	\$0.0	\$0.0	\$0.2		\$0.0		\$0.0	\$0.3	-\$0.1		550
Bronze												
Employee Only	\$151.03	\$ \$32.38	\$11.20	\$194.61		\$0.00		\$194.61	\$457.42	(\$262.81)	-57%	215
Employee & Spouse	438.84	32.38	11.20	482.42		0.00		482.42	1,152.01	(669.59)	-58%	
Employee & Child(ren)	279.98	32.38	11.20	323.56		0.00		323.56	768.28	(444.72)	-58%	13
Family	443.20	32.38	11.20	486.84		0.00		486.84	1,159.82	(672.98)	-58%	1
Est. Monthly Total (\$mil)	\$0.0	\$0.0	\$0.0	\$0.1		\$0.0		\$0.1	\$0.1	-\$0.1		250
Total (Monthly) (\$ mil)	\$1.0	\$0.1	\$0.0	\$1.1		\$0.0		\$0.9	\$1.2	(\$0.1)		2,300
Est Annual Total (\$ mil)	\$12.4	\$1.0	\$0.3	\$13.7		\$0.0		\$10.9	\$14.7	-\$0.9		





PSE Retirees – Medicare Eligible

PSE Detailed Financials												l-scan	
Go to Enrollmen	t	Re	ntribution	ıs			State/Reserve Contributions						
Changes		Increase per M	Medicare Pers	on	\$10.00			Addl Reserves for ME Retirees (\$ mil)				\$2.9	
Go to Actives Additional increase if have children \$10.00										,			
Go to NME Ret Go to ASE													
Total Active & Ret (\$ mil)	\$295.5	\$23.5	\$6.6	\$325.6	\$56.6	\$9.3	\$73.9	\$126.3	\$146.5	\$39.4		55,400	
ME Retirees	Medical and Pharmacy*	Expenses	Retirement Subsidy	Total Monthly Premium	Subsidy from Actives	Res. Alloc.		2012 Total Ret. Cost	2011 Total Ret. Cost	Change in Premiums (\$/%)		Assumed Enrollment	
Medicare Eligible													
Retiree Only	\$143.28	\$27.04		\$170.32	\$91.94	\$26.94		\$51.44	\$41.44	\$10.00	24%	5,513	
Retiree & NME SP	578.95	27.04		605.99	0.00	0.00		605.99	568.37	\$37.62	7%	106	
Retiree & Child(ren)	521.90	27.04		548.94	83.35	24.42		441.17	421.17	\$20.00	5%	15	
Retiree & NME SP&CH	999.76	27.04		1,026.80	0.00	0.00		1,026.80	877.42	\$149.38	17%	3	
Retiree & ME SP	286.55	27.04		313.59	95.13	27.87		190.59	170.59	\$20.00	12%	462	
Retiree & ME SP & CH	665.18	27.04		692.22	86.54	25.36		580.32	550.32	\$30.00	5%		
Est. Monthly Total (\$mil)	\$1.0	\$0.2	\$0.0	\$1.2	\$0.6	\$0.2		\$0.4	\$0.4	\$0.1		6,100	
Total (Est. Annual)	\$11.9	\$2.0	\$0.0	\$13.9	\$6.6	\$1.9		\$5.4	\$4.5	\$0.8			





ASE Actives

ASE ACTIVE RATE DEVELOPMENT for CY2012

l								
	Gold		Silver (bas	sed on Gold	Actives)		Bronze	
Medical	Pharmacy	Total			•	Medical	Pharmacy	<u>Total</u>
2/10 - 1/11	2/10 - 1/11		2/10 - 1/11	2/10 - 1/11		2/10 - 1/11	2/10 - 1/11	
2/10 - 2/11	2/10 - 2/11		2/10 - 2/11	2/10 - 2/11		2/10 - 2/11	2/10 - 2/11	
					_			
·—	_		_		_		_	<u>I</u>
							, ,	\$1,733,204
								\$105,303
. , ,	. , ,	. , ,	. , ,	. , ,	. , ,	. , ,		\$1,627,901
,	,	,	· ·	•		*	•	19,156
\$227.15	\$64.40	\$291.55	\$218.30	\$61.41	\$279.71	\$78.21	\$6.77	\$84.98
1.0000	1.0000		1.0000	1.0000		1.0000	1.0000	
0.9943	0.9945		0.9943	0.9945		0.9964	1.0342	
<u>1.0000</u>	1.0000		1.0000	1.0000		0.9982	0.9982	
7.5%	5.0%		7.5%	5.0%		7.5%	5.0%	
23	23		23	23		23	23	
<u>1.1487</u>	<u>1.0980</u>		<u>1.1487</u>	<u>1.0980</u>		<u>1.1487</u>	<u>1.0980</u>	
\$259.44	\$70.32	\$329.76	\$249.33	\$67.06	\$316.39	\$89.36	\$7.67	\$97.03
<u>\$11.76</u>	<u>\$5.27</u>	<u>\$17.03</u>	<u>\$10.62</u>	<u>\$4.98</u>	<u>\$15.60</u>	<u>\$5.06</u>	<u>\$0.44</u>	<u>\$5.50</u>
\$271.19	\$75.59	\$346.79	\$259.95	\$72.04	\$331.99	\$94.42	\$8.11	\$102.53
1.0310	1.0100		0.9580	0.9110		1.0310	1.0100	
1.0353			0.7840	0.7840		1.1129	1.1129	
1.0000			1.0000			1.0000		
\$285.33	•	\$364.37	,	*-	\$262.79	,	•	\$117.45
n/a	·	n/a	n/a	·	n/a	n/a	·	n/a
· ·	·		· ·	•	·		•	\$117.45
551,052	551,052	551,052	59,553	59,553	59,553	26,076	26,076	26,076
\$157,228,939	\$43,555,639	\$200,784,578	\$12,585,750	\$3,063,873	\$15,649,623	\$2,824,894	\$237,667	\$3,062,561
<u>x tier</u>	Projected		x tier	Projected		x tier	Projected	
factor	Ee Months	PEPM	factor	Ee Months	PEPM	factor	Ee Months	PEPM
1.15	187,782	\$419.46	1.14	22,133	\$299.94	1.11	10,727	\$130.89
2.91	42,426	\$1,061.99	2.89	4,754	\$759.37	2.78	2,016	\$326.78
1.79	51,780	\$650.63	1.77	6,070	\$465.23	1.72	1,601	\$201.51
3.25	36,377	\$1,184.47	3.22	3,043	\$846.95	3.11	1,856	\$364.79
0.63	792	\$231.16				-		
ĺ	319,157	\$200,784,578		36,000	\$15,649,623		16,200	\$3,062,561
	2/10 - 2/11 A \$143,177,761 \$7,046,324 \$136,131,436 599,304 \$227.15 1.0000 0.9943 1.0000 7.5% 23 1.1487 \$259.44 \$11.76 \$271.19 1.0310 1.0353 1.0000 0.9857 \$285.33 n/a \$285.33 551,052 \$157,228,939 x tier factor 1.15 2.91 1.79 3.25	Medical Pharmacy 2/10 - 1/11 2/10 - 1/11 2/10 - 2/11 2/10 - 2/11 A B \$143,177,761 \$41,753,311 \$7,046,324 \$3,158,356 \$136,131,436 \$38,594,955 599,304 \$99,304 \$227.15 \$64.40 1.0000 1.0000 0.9943 0.9945 1.0000 1.0000 7.5% 5.0% 23 23 1.1487 1.0980 \$259.44 \$70.32 \$11.76 \$5.27 \$271.19 \$75.59 1.0310 1.0100 1.0353 1.0353 1.0000 1.0000 0.9857 1.0000 \$285.33 \$79.04 \$51,052 \$51,052 \$157,228,939 \$43,555,639 x tier Foiected factor Ee Months 1.15 187,782 2.91 42,426 1.79 51,780	Medical Pharmacy Total 2/10 - 1/11 2/10 - 1/11 2/10 - 2/11 A B C \$143,177,761 \$41,753,311 \$184,931,071 \$7,046,324 \$3,158,356 \$10,204,680 \$136,131,436 \$38,594,955 \$174,726,391 599,304 599,304 599,304 \$227.15 \$64.40 \$291.55 1.0000 1.0000 0.9943 1.0000 1.0000 7.5% 23 23 1.1487 1.0980 \$259.44 \$70.32 \$329.76 \$11.76 \$5.27 \$17.03 \$271.19 \$75.59 \$346.79 1.0310 1.0100 1.0353 1.0301 1.0100 1.0353 1.0000 1.0000 \$364.37 n/a \$76.75 n/a 0% \$285.33 \$79.04 \$364.37 551,052 \$51,052 \$51,052 \$1,052 \$51,052 \$51,052 \$1,052	Medical Pharmacy Total Medical 2/10 - 1/11 2/10 - 1/11 2/10 - 1/11 2/10 - 2/11 A B C \$143,177,761 \$41,753,311 \$184,931,071 \$128,283,829 \$7,046,324 \$3,158,356 \$10,204,680 \$5,952,884 \$136,131,436 \$38,594,955 \$174,726,391 \$122,330,945 599,304 599,304 599,304 \$599,304 \$291.55 \$10,000 1,0000 1,0000 0.9943 0.9945 0,9943 1,0000 1,0000 1,0000 7,5% 5,0% 23 23 1,1487 1,0980 323 1,1487 \$249,33 \$10,62 \$271.19 \$75.59 \$346.79 \$249,33 \$10,62 \$271.19 \$75.59 \$346.79 \$259,95 1,0310 1,0100 0,9857 1,0000 1,0353 1,0353 0,7840 1,0000 1,0825 \$211.34 \$51,052 \$51,052 \$51,052	Medical Pharmacy Total Medical Pharmacy 2/10 - 1/11 2/10 - 1/11 2/10 - 1/11 2/10 - 1/11 2/10 - 1/11 2/10 - 1/11 2/10 - 1/11 2/10 - 1/11 2/10 - 1/11 2/10 - 2/11 2/10 - 1/11 2/10 - 2/13 2 27.20 2/13	Medical Pharmacy Total 2/10 - 1/11 2/10 - 1/11 2/10 - 1/11 2/10 - 2/11	Medical Pharmacy Total 2/10 - 1/11 2/10 - 2/11	Medical Pharmacy Total 2/10 - 1/11 2/10 - 2/11





ASE Actives

(HEIRON **ASE Detailed Financials** H-scan State / Reserve Contributions **Premium Rates Go to Enrollment Changes Tiering Factor Option** Historical \$390 **Contribution per Budgeted Position Historical = from prior years Employees Dependents** 75% 50% Relation = rates by Ee/Sp/Ch(n) Contrib. for Gold Plan Go to NME Ret Go to ME Ret 75% 50% tiers become additive Contrib. for Silver Plan 50% Go to PSE 100% Contrib. for Bronze Plan \$30.2 Reserve alloc. needed (\$ mil) \$256.7 \$16.9 \$273.6 \$164.1 \$15.1 \$94.4 \$85.3 \$9.1 37.500 Total Active & Ret (\$ mil) Medical and **Total Monthly** State Reserve 2012 EE 2011 EE **Change in Premiums** Assumed **Actives Pharmacy Expenses Premium** Contributions Allocation **Total Cost Total Cost** Enrollment (\$ / %) Gold \$95.78 \$419.46 \$40.05 \$459.51 \$315.56 \$29.08 \$114.88 \$19.10 20% 14,059 **Employee Only** 19% 1,061.99 40.05 1,102.04 609.72 56.18 436.14 367.74 68.40 3,151 **Employee & Spouse** 650.63 38.83 230.46 193.64 40.05 690.68 421.39 36.82 19% 4.238 Employee & Child(ren) 1.224.52 1.184.47 40.05 665.80 61.34 497.38 419.62 77.76 19% 3.002 Family \$15.6 \$1.0 \$16.5 \$10.1 \$0.9 \$5.5 \$4.6 \$0.9 24,450 Est. Monthly Total (\$mil) (2011 HA) Silver \$84.32 \$95.78 -12% 1.525 \$299.94 \$37.35 \$337.29 \$231.62 \$21.34 (\$11.46 Employee Only 759.37 37.35 796.72 441.96 40.72 314.04 367.74 (53.70)-15% 283 Employee & Spouse 465.23 37.35 502.58 307.30 28.31 166.97 193.64 -14% 449 (26.67 Employee & Child(ren) 846.95 37.35 884.30 482.06 44.41 357.83 419.62 (61.79)-15% 242 Family \$0.4 <u>\$1.1</u> \$0.1 \$1.2 \$0.7 \$0.1 \$0.4 (\$0.1) 2,500 Est. Monthly Total (\$mil) Bronze \$151.81 \$13.99 \$7.16 -100% \$130.89 \$34.91 \$165.80 \$0.00 830 (\$7.16) Employee Only 326.78 34.91 361.69 241.50 22.25 97.94 154.02 (56.08)-36% 145 Employee & Spouse 35.31 201.51 34.91 236.42 184.14 16.97 60.33 (25.02)-41% 122 Employee & Child(ren) 364.79 34.91 399.70 258.90 23.85 116.95 183.54 (66.59)-36% 152 Family 1,250 \$0.0 \$0.2 \$0.0 \$0.2 \$0.3 \$0.0 \$0.1 (\$0.0) Est. Monthly Total (\$mil) \$16.9 \$18.0 \$11.1 \$1.0 \$5.9 \$5.1 \$0.8 \$1.1 28,200 Total (Monthly) (\$ mil) \$9.4 \$202.6 \$13.4 \$216.0 \$133.2 \$12.3 \$70.5 \$61.1 Est Annual Total (\$ mil)





ASE Retirees

ASE RETIREE RATE DEVELOPMENT for CY2012

AGE RETIREE RATE DEVELOT MENT TO GTZ	012					
Plan:	Non-Medicare	(combined witl	h Act; Gold)		Medicare	
Benefit:	Medical	Pharmacy	Total	Medical	Pharmacy	Total
Experience Period - Service (Incurred) Dates	2/10 - 1/11	2/10 - 1/11		2/10 - 1/11	2/10 - 1/11	
Experience Period - Processed (Paid) Dates	2/10 - 2/11	2/10 - 2/11		2/10 - 2/11	2/10 - 2/11	
1 Total Incurred Medical & Rx Claims (Experience Period)*	\$143,177,761	\$41,753,311	\$184,931,071	\$14,698,277	\$17,325,796	\$32,024,073
2 Less High Cost Claims Above (Med/Rx)* \$100,000 \$20,000	\$7,046,324	<u>\$3,158,356</u>	\$10,204,680	\$187,985	\$1,456,805	\$1,644,789
3 Net Incurred Claims below Pooling Point [1 - 2]	\$136,131,436	\$38,594,955	\$174,726,391	\$14,510,293	\$15,868,991	\$30,379,284
4 Person Months for Experience Period	599,304	599,304	599,304	102,554	102,554	102,554
5 Net Incurred Claims Per Person Per Month (PPPM) [3 / 4]	\$227.15	\$64.40	\$291.55	\$141.49	\$154.74	\$296.23
6 Change in Benefits During Experience Period	1.0000	1.0000		1.0000	1.0000	
7 Change in Demographics or Risk During Experience Period	0.9943	0.9945		0.9997	1.0000	
8 Change in Geographic During Experience Period	1.0000	1.0000		1.0000	1.0000	
9 a) Annual Trend Rate	7.5%	5.0%		7.0%	5.0%	
b) Months to Trend	23	23		23	23	
c) Trend Adjustment	<u>1.1487</u>	<u>1.0980</u>		<u>1.1385</u>	<u>1.0980</u>	
10 Adjusted Claims Charged PPPM [5 x 6 x 7 x 8 x 9c]	\$259.44	\$70.32	\$329.76	\$161.03	\$169.91	\$330.94
11 Charge for Claims above Pooling Point PPPM	<u>\$11.76</u>	<u>\$5.27</u>	<u>\$17.03</u>	<u>\$1.83</u>	<u>\$14.21</u>	<u>\$16.04</u>
12 Total Claims Charged PPPM [10 + 11]	\$271.19	\$75.59	\$346.79	\$162.86	\$184.11	\$346.97
13 Change in Future Benefits (Level/Mgt/Discounts)	1.0310	1.0100		1.0000	1.0000	
14 Change in Future Demographics (Age/Gender/Family) or Risk	1.0353	1.0353		1.0000	1.0000	
15 Change in Future Geographic	1.0000	1.0000		1.0000	1.0000	
16 Change in Future Network	<u>0.9857</u>	<u>1.0000</u>		<u>1.0000</u>	<u>1.0000</u>	
17 Projected Incurred Claim PPPM [13x 14 x15x16]	\$285.33	\$79.04	\$364.37	\$162.86	\$184.11	\$346.97
18 Projected Persons Months	551,052	551,052	551,052	107,714	107,714	107,714
19 Projected Total Incurred Claims [17 x 18]	\$157,228,939	\$43,556,137	\$200,785,076	\$17,542,355	\$19,831,703	\$37,374,058





ASE Retirees

ASE RETIREE RATE DEVELOPMENT for CY2012

20 Conversion to Rating Tiers	PPPM [17]	x Non-Med.	Non-Med.	x Medicare	<u>Medicare</u>	<u>Projected</u>	<u>TOTAL</u>
Method: Histor	rical	tier factor	<u>PEPM</u>	tier factor	<u>PEPM</u>	Ee Months	PEPM
a) NME Retiree		1.15	\$419.47	-	\$0.00	13,032	\$419.47
b) NME Retiree & NME Spouse		2.91	\$1,061.99	-	\$0.00	4,608	\$1,061.99
c) NME Retiree & Child(ren)		1.79	\$650.63	-	\$0.00	528	\$650.63
d) NME Retiree & NME Spouse	& Child(ren)	3.25	\$1,184.48	-	\$0.00	355	\$1,184.48
e) NME Retiree & ME Spouse		1.15	\$419.47	1.00	\$346.97	1,776	\$766.44
f) NME Retiree & ME Spouse &	& Child(ren)	1.79	\$650.63	1.00	\$346.97	100	\$997.60
g) ME Retiree		-	\$0.00	1.00	\$346.97	56,953	\$346.97
h) ME Retiree & NME Spouse		1.15	\$419.47	1.00	\$346.97	4,269	\$766.44
i) ME Retiree & Child(ren)	0.63	0.63	\$231.16	1.00	\$346.97	643	\$578.14
j) ME Retiree & NME Spouse 8	& Child(ren)	1.79	\$765.01	1.00	\$346.97	297	\$1,111.99
k) ME Retiree & ME Spouse		-	\$0.00	2.00	\$693.95	21,690	\$693.95
I) ME Retiree & ME Spouse & 0	Child(ren)	0.63	\$231.16	2.00	\$693.95	148	\$925.11
20 Rates Balance Confirmation		<u></u>	\$14,135,752	-	\$37,374,058	•	\$51,509,810

^{*} Pharmacy Cost for Medicare has subtracted the RDS Subsidy.





ASE Retirees – Not Medicare Eligible

€ HEIRON	CHEIRON ASE Detailed Financials H-scan											
Cillian			AGE DE	talleu l	rillally	Halb)				scan		
Go to Enrollme	ent Change	s					State	/ Reserve	Contrib	utions		
									Retiree	Dependents		
							Contrib. for	Gold Plan	Р	30%		
Go to Actives	Go to M	E Ret	Go to PSE				Contrib. for	Silver Plan	S	30%		
						Contrib. for	Bronze Plan	0%	0%			
Total Active & Ret (\$ mil)	\$256.7	\$16.9	\$273.6	\$164.1	\$15.1	\$94.4	\$85.3	\$9.1		37,500		
	Medical and		Total Monthly	State	Reserve	2012 Ret.	2011 Ret.	Change in Pro	emiums (\$	Assumed		
NME Retirees	Pharmacy*	Expenses	Premium	Contributions	Allocation	Total Cost	Total Cost	/%	•	Enrollment		
Gold												
Retiree Only	\$419.47	\$40.05	\$459.52	\$204.90	\$18.88	\$235.74	\$235.74	\$0.00	0%	1,086		
Retiree & NME SP	1,061.99	40.05	1,102.04	481.77	44.39	575.88	575.88	0.00	0%	384		
Retiree & Child(ren)	650.63	40.05	690.68	229.68	21.16	439.84	439.84	0.00	0%	44		
Retiree & NME SP&CH	1,184.48	40.05	1,224.53	281.84	25.97	916.72	916.72	0.00	0%	30		
Retiree & ME SP	766.44	40.05	806.49	370.79	34.16	401.54	401.54	0.00	0%	148		
Retiree & ME SP & CH	997.60	40.05	1,037.65	394.53	36.35	606.77	606.77	0.00	0%	8		
Est. Monthly Total (\$mil)	\$1.0	\$0.1	\$1.1	\$0.5	\$0.0	\$0.6	\$0.6	\$0.0		1,700		
Silver												
Employee Only	\$299.94	\$37.35	\$337.29	\$125.00	\$11.52	\$200.77	\$235.74	(\$34.97)	-15%	319		
Employee & Spouse	759.37	37.35	796.72	300.27	27.66	468.78	575.88	(107.10)	-19%	113		
Employee & Child(ren)	465.23	37.35	502.58	150.57	13.87	338.13	439.84	(101.71)	-23%	56		
Family	846.95	37.35	884.30	207.02	19.07	658.21	916.72	(258.51)	-28%	11		
Est. Monthly Total (\$mil)	\$0.2	\$0.0	\$0.2	\$0.1	\$0.0	\$0.1	\$0.2	(\$0.0)		500		
Bronze												
Employee Only	\$130.89	\$34.91	\$165.80	\$0.00	\$0.00	\$165.80	\$235.74	(\$69.94)	-30%	64		
Employee & Spouse	326.78	34.91	361.69	0.00	0.00	361.69	575.88	(214.19)	-37%	23		
Employee & Child(ren)	201.51	34.91	236.42	0.00	0.00	236.42	439.84	(203.42)	-46%	11		
Family	364.79	34.91	399.70	0.00	0.00	399.70	916.72	(517.02)	-56%	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	\$0.1	\$0.7	\$0.8	(\$0.0)		2,300		
Est Annual Total (\$ mil)	\$15.2	\$1.0	\$16.2	\$6.8	\$0.6	\$8.8	\$9.2	(\$0.4)				





ASE Retirees – Medicare Eligible

C HEIRON	ASE Detailed I Illalicials									
Go to Enrolln	nent Change	es					State	/ Reserve	Contrib	utions
								Retiree	Dependents	
Go to Actives	Go to N	ME Ret	Go to PS	E			Р	40%		
Total Active & Ret (\$ mil)	\$256.7	\$16.9	\$273.6	\$164.1	\$15.1	\$94.4	\$85.3	\$9.1		37,500
ME Retirees	Medical and Pharmacy*	Expenses	Total Monthly Premium	State Contributions	Reserve Allocation	2012 Ret. Total Cost	2011 Ret. Total Cost	Change in Pre	•	Assumed Enrollment
Medicare Eligible										
Retiree Only	\$346.97	\$29.54	\$376.51	\$237.51	\$21.88	\$117.12	\$117.12	\$0.00	0%	4,746
Retiree & NME SP	766.44	29.54	795.98	319.80	29.46	446.72	446.72	0.00	0%	356
Retiree & Child(ren)	578.14	29.54	607.68	268.11	24.71	314.86	314.86	0.00	0%	54
Retiree & NME SP&CH	1,111.99	29.54	1,141.53	455.11	41.94	644.48	644.48	0.00	0%	25
Retiree & ME SP	693.95	29.54	723.49	407.46	37.54	278.49	278.49	0.00	0%	1,807
Retiree & ME SP & CH	925.11	29.54	954.65	438.05	40.36	476.24	476.24	0.00	0%	12
Est. Monthly Total (\$ mil)	\$3.2	\$0.2	\$3.5	\$2.0	\$0.2	\$1.3	\$1.3	\$0.0		7,000
Total (Est. Annual)	\$38.9	\$2.5	\$41.4	\$24.1	\$2.2	\$15.1	\$15.1	\$0.0		





Stress-Testing

- State/Reserve Contributions
- Enrollment
 - Migration to silver/bronze
 - Addition of employees waiving coverage
- Health Risks





Appendices





Appendix A – PSE Actives 10/1/10-12/31/12 Final Rate Details

Actives	Medical and Pharmacy*	Expenses	Corp Health	Retirement Subsidy	Base Monthly Premium	Act 1842 Contrib.	Act 1421 Contrib.	Res. Alloc.	School District Contrib.	2011 EE Total Cost	2010 EE Total Cost	Change Premiu (\$ / %	ms	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		





Appendix A – PSE Retirees 2011 Final Rate Details

Retirees	<u>Medical</u>	Prescription Drug	<u>Corp</u> <u>Health</u>	<u>Total</u> <u>Monthly</u> <u>Premium</u>	Subsidy from Active Employees	Reserve Allocation		2010 Total Cost	2009 Total Cost	Change in Premiums		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	-			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	-			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 A – ASE Actives 2011 Final Rate Details

Anthon	Medical and	F	Cama Haaliib	Total Monthly	State	Reserve	2011 EE	2010 EE	Change in F		Assumed
Actives	Pharmacy	Expenses	Corp Health	Premium	Contributions	Allocation	Total Cost	Total Cost	(\$ / 9	%)	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		





Appendix A – ASE Retirees 2011 Final Rate Details

Retirees	Medical and Pharmacy	Expenses	Corp Health	Total Monthly Premium	State Contributions	Reserve Allocation	2011 Ret. Total Cost	2010 Ret. Total Cost	Change in I		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 - Benefit Options

Benefit Option Name:	Gold	Silver (Tentative)	Bronze (Tentative)	
Last Modified:	1/1/2012	1/1/2012	1/1/2012	
Plan Coverage Relative Value:	1.00	0.92	0.82	
Provider Network:	Health Advantage	TBD	TBD	
In-Network (INN) Benefits				
Deductible (Individual / Family)	None / None	\$500 / \$1000	\$1500 / \$3000	
Coinsurance	20%	20%	20%	
Copays				
Office Visit (OV)-Primary Care (PCP)	\$25	\$35	Ded. & Coins.	
OV - Specialist Care Provider (SCP)	\$35	\$50	Ded. & Coins.	
Urgent Care (UC)	\$100	\$150	Ded. & Coins.	
Hospital Emergency Room (ER) Non-admitted	\$100	\$150	Ded. & Coins.	
Outpatient Surgery	\$100 then Ded. & Coins.	\$100 then Ded. & Coins.	Ded. & Coins.	
Hospital Inpatient	\$250 then Ded. & Coins.	\$250 then Ded. & Coins.	Ded. & Coins.	
Out-of-Pocket Max (Individual / Family)	\$1500 / \$3000	\$2000 / \$4000	\$2500 / \$5000	
Out-of-Network (OON) Benefits ¹				
Deductible (Individual / Family)	\$1000 / \$2000	\$1000 / \$2000	\$3000 / \$6000	
Coinsurance	40%	40%	40%	
Out-of-Pocket (OOP) Max (Individual / Family)	\$5000 / \$10000	\$5000 / \$10000	\$5000 / \$10000	
Annual Maximum INN / OON	Unlimited / \$1,000,000	Unlimited / \$1,000,000	Unlimited / \$1,000,000	
Prescription Drugs				
Separate Deductible then the following Copays:				
Retail (30 Days) - Generic/Formulary /Non-Form.	\$10 / \$30 / \$60	\$15 / \$35 / \$70	Ded. & Coins.	
Mail Order (90 Days) - Generic/Form. /Non-Form.	\$10 / \$30	\$15 / \$35	Ded. & Coins.	
Selected Detail Benefits				
Mental Health (MH) / Substance Abuse (SA):	IP: \$250 then Ded & Coins; OP:	IP: \$250 then Ded & Coins; OP:		
Wentarricann (WIII)/ Substance Abuse (SA).	Ded & Coins	Ded & Coins	Ded. & Coins.	
Psychiatry	INN: \$25 Copay; OON: Ded & Coins.	INN: \$35 Copay; OON: Ded & Coins.	Ded. & Coins.	
Rehabilitation (i.e., speech, occup. physical):	Ded & Coins.	Ded & Coins.	Ded. & Coins.	
Chiropractors:	\$35 then Ded & Coins	\$35 then Ded & Coins	Ded. & Coins.	
Haaring Aida	No Cost; Limit of \$1400 per ear	No Cost; Limit of \$1400 per ear		
Hearing Aids:	every 3 years	every 3 years	Ded. & Coins.	
Preventive Care:	INN: No Cost; OON: Coins.	INN: No Cost; OON: Coins.	INN: No Cost; OON: Coins.	
· · · · · · · · · · · · · · · · · · ·	except immun. no cost	except immun. no cost	except immun. no cost	





Appendix B - Benefit Options (Cont.)

Medical Management			
PCP referral to specialists required:	No	No	No
Inpatient:	Health Advantage (HA) - Patient Responsible	TBD	TBD
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
N. J	C I C CD C	NY / A 71.1	NT 4 A 11 1
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		
Vision Care Services			
Exam every 24 months - INN	\$35 Copay	\$35 Copay	\$35 Copay
Flexible Spending Account Offered:	Yes	Yes	Yes
Health Savings Account Offered:	No	No	Yes
Life Insurance (ASE Only)			
Prior to Age 65	\$10,000	\$10,000	\$10,000
From Age 65 to Age 69	\$5,000	\$5,000	\$5,000
From Age 70 on	\$4,000	\$4,000	\$4,000
¹ When an in-network provider is not available within 50	0 miles for a hospital and 25 miles for all c	other providers, then in-network	





Appendix C **Assumptions & Methods**

Total Rate Projection Methodology:

The H-Scan model methodology includes several options when projecting rates. First, choose a period for the per person per month (PPPM) experience period. These claims are trended to the projection period, starting from 1/1/2012 using the trend factors below (or those input by the user of H-scan). Next, decide which groups to combine for rating. This includes the options of whether or not to blend ASE and PSE, Actives and Non-Medicare Eligible (NME) Retirees, and NovaSys and NovaSys HD. Once the rating groups are set, decide on the appropriate tiering factors, primarily deciding whether or not to use the current tiering factors. The resulting rates will reflect the decisions displayed in the Rating Options. For expenses, we relied on actual and expected vendor fees plus estimated EBD expenses.

Total Rate Projection Assumptions:

Population Projection: As shown in the detailed financials

Investment return*:

0% ASE / PSE Annual Trend*: **Medical**

Behavioral Health Pharmacy Life **Expenses** non-Medicare: 7.50% 0.00% 5.00% 0.00% 0.00% Medicare: 7.00% 0.00% 5.00% 0.00% 0.00%

ASE / PSE Benefit Ratio: As Shown on Rating Worksheet

ASE / PSE Change in Geo Factors: As Shown on Rating Worksheet

ASE / PSE Change in Demo Factors: As Shown on Rating Worksheet

ASE / PSE Change in Network: As Shown on Rating Worksheet

Expenses:		Actives	Actives	Actives	Retirees	Retirees		
	Per Subscriber Per Month	Health Adv/Gold	NovaSys/Silver	HD/Bronze	Non-Medicare	<u>Medicare</u>	EBD*	<u>Rx</u>
	ASE 2010	\$27.13	\$13.90	\$13.90	\$20.74	\$15.41	\$8.34	\$1.15
	ASE 2011	\$27.53	\$13.90	\$13.90	\$20.74	\$15.41	\$7.80	\$1.15
	ASE 2012	\$27.04	\$24.34	\$21.90	\$29.70	\$29.70	\$16.72	\$2.50
	PSE 2010	\$27.13	\$13.90	\$13.90	\$20.74	\$15.41	\$6.21	\$0.91
	PSE 2011	\$27.53	\$13.90	\$13.90	\$20.74	\$15.41	\$9.26	\$1.45
	PSE 2012	\$27.04	\$24.34	\$21.90	\$27.04	\$27.04	\$8.18	\$2.30

^{*} Assumed to include UAM expenses (both Rx and Medical), EAP, weight management, smoking cessation, and Integrail cost. This applies to Actives for 2010, and for Actives & NME retirees thereafter.

Rx Rebates: None Assumed

Part D Subsidy: The Part D Subsidy is assumed to be approximately 15.5% of Incurred Rx Claims

Seasonality: We have not used seasonality factors, instead we are requiring that the base and projected period be for an annual period.



^{*} Unless otherwise shown in the screen capture. Please see additional analyses on following page.



Appendix C Assumptions & Methods (Cont.)

Used for Incurred Claims Development:

Method: We calculated the Paid-to-Date claims by network provider and major rate structure (Actives, Non-Medicare Retirees v. Medicare Retirees) by using the claims triangles for Health Advantage and the individual claims and eligibility databases for NovaSys and InformedRx. To determine the relationship and family tiers, we link each claim to the eligibility database. Also, we use the Plan ID in the eligibility data for each month to determine whether a member should be considered as part of the Active, Non-Medicare Retiree or Medicare Retiree Plan. Finally, we applied the below completion factors to the Paid-to-Date claims to calculate the Incurred claims.

ASE / PSE Paid-to-Date Claims:

Health Advantage: Service dates from January 1, 2010 to December 31, 2010 and process dates from January 1, 2009 to February 28, 2011.

NovaSys: Service dates from January 1, 2010 to February 28, 2011 and process dates from January 1, 2009 to February 28, 2011.

Pharmacy: Service dates from January 1, 2010 to February 28, 2011 and process dates from January 1, 2009 to February 28, 2011.

ASE / PSE Completion Factors:

Health Advantage: We used the data from lag reports with service dates from January 1, 2008 to February 28, 2011 and process dates from January 1, 2008 to February 28, 2011 to develop the

completion factors

NovaSys: We used the individual claims database with service dates from January 1, 2008 to February 28, 2011 and process dates from January 1, 2008 to February 28, 2011 to develop

the completion factors. We aggregated the data by network provider and major rate structure (Actives, Non-Medicare Retirees v. Medicare Retirees)

Pharmacy: We used the individual claims database with service dates from January 1, 2008 to February 28, 2011 and process dates from January 1, 2008 to February 28, 2011 to develop

the completion factors. We aggregated the data by network provider and major rate structure (Actives, Non-Medicare Retirees v. Medicare Retirees)

ARHealth Non-

ASE

					- 11 to 10 to 11 to 11	uu.v.yv.i.	7 ti ti 10 t	
	Health Advantage	NovaSys NovaSys	HD PPO	Pharmacy	Medicare Retirees	Medicare Retirees	<u>Retirees</u>	Retirees
January-10	0.999	0.994	0.978	1.000	1.000	1.000	0.997	1.000
February-10	0.999	0.992	0.977	1.000	0.999	1.000	0.996	1.000
March-10	0.998	0.991	0.973	1.000	0.998	0.999	0.996	1.000
April-10	0.998	0.990	0.973	1.000	0.998	0.999	0.995	1.000
May-10	0.996	0.988	0.969	1.000	0.997	0.998	0.993	1.000
June-10	0.995	0.984	0.967	1.000	0.997	0.997	0.990	1.000
July-10	0.995	0.982	0.963	1.000	0.986	0.996	0.988	1.000
August-10	0.993	0.976	0.951	0.999	0.986	0.996	0.984	0.999
September-10	0.988	0.967	0.920	0.999	0.980	0.995	0.972	0.999
October-10	0.978	0.956	0.898	0.999	0.972	0.994	0.962	0.999
November-10	0.946	0.906	0.854	0.999	0.959	0.993	0.941	0.998
December-10	0.896	0.865	0.821	0.999	0.912	0.992	0.894	0.998
January-11	0.755	0.686	0.658	0.999	0.763	0.991	0.661	0.997
February-11	0.252	0.191	0.162	0.999	0.237	0.991	0.048	0.997

PSE

					ARHealth Non-	Pharmacy Non-	ARHealth Medicare	<u>Medicare</u>
	Health Advantage	<u>NovaSys</u>	HD PPO	<u>Pharmacy</u>	Medicare Retirees	Medicare Retirees	Retirees	Retirees
January-10	0.998	0.999	0.994	1.000	0.996	1.000	0.999	1.000
February-10	0.998	0.999	0.994	1.000	0.995	1.000	0.998	1.000
March-10	0.998	0.997	0.992	1.000	0.995	1.000	0.984	1.000
April-10	0.997	0.996	0.992	1.000	0.991	1.000	0.982	1.000
May-10	0.996	0.995	0.991	1.000	0.990	1.000	0.981	1.000
June-10	0.993	0.993	0.989	1.000	0.989	1.000	0.979	1.000
July-10	0.992	0.992	0.986	1.000	0.985	1.000	0.972	1.000
August-10	0.990	0.988	0.978	1.000	0.982	1.000	0.967	1.000
September-10	0.984	0.984	0.965	0.999	0.970	1.000	0.959	1.000
October-10	0.972	0.977	0.919	0.999	0.955	1.000	0.949	1.000
November-10	0.951	0.964	0.893	0.999	0.940	1.000	0.928	1.000
December-10	0.889	0.928	0.811	0.999	0.894	1.000	0.882	1.000
January-11	0.743	0.774	0.645	0.999	0.745	1.000	0.670	1.000
February-11	0.244	0.228	0.166	0.999	0.250	1.000	0.049	1.000



Pharmacy

Medicare

Pharmacy Pharmacy

Pharmacy Non- ARHealth Medicare



Appendix C Assumptions & Methods (Cont.)

Rating Tier Methodology:

To develop the rates by family status, we take the prior approved rating tier factors and multiply them by a factor to adjust for the current enrollment selection for each of the major groupings: Active - Health Advantage, Actives: NovaSys, Actives - HD PPO, Non-Medicare Retirees, and Medicare Retirees. We further adjusted the mixed split with a Medicare and Non-Medicare covered adult to be the same.

Allocation of Rate Methodology:

Once the total rates are developed, we split the contributions to cover the rates first by removing the costs that have already been legislated to be covered from reserves. We then allow the user to select the methodology for allocating the remainder of the rates. The total actual cost may be somewhat impacted by the desired allocation as participant selection of Plan option and coverage could be impacted.

Rate Allocation Assumptions:

	<u>Actives</u>	<u>Retirees</u>		
Previously adopted reserves allocations:				
ASE / PSE 2010:	\$0.00	\$0.00		
ASE / PSE 2011:	\$0.00	\$0.00		
ASE / PSE 2012:	\$0.00	\$0.00		
<u>ASE</u>			<u>PSE</u>	
State Contribution per Budget Position per Month:	\$390		District Contribution per Enrolled per Month:	\$131
Interest Income:	\$0		Additional State Contributions (in Millions):	\$50
* Unless otherwise shown in the screen capture.			Interest Income:	\$0

Standard 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.

Results presented in this presentation are preliminary and should not be used for final rates.

