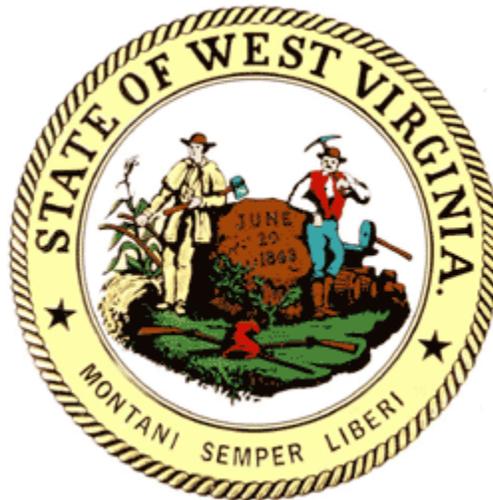




**CCRC**  
Actuaries, LLC

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# STATE OF WEST VIRGINIA



## **PUBLIC EMPLOYEES INSURANCE AGENCY**

**Quarterly Report  
December 31, 2010**

**Fiscal Years 2011-2015**

*March 2011*



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Finance Board  
West Virginia Public Employees Insurance Agency  
601 57th St., SE, Suite 2  
Charleston, West Virginia 25304-2345

Ladies and Gentlemen:

I, Dave Bond, am a Fellow of the Society of Actuaries, a Member of the American Academy of Actuaries, and the Managing Partner in the firm of CCRC Actuaries, LLC (“CCRC Actuaries”).

CCRC Actuaries has been retained by the West Virginia Public Employees Insurance Agency Finance Board (“Board”) to assist it as provided under Code of the West Virginia 1931 (“Code”), as amended. The Board has asked CCRC Actuaries to review the financial plan prepared and proposed by the Board in December 2010 for the fiscal year ending June 30, 2011 (“FY 2011”) and to provide quarterly financial reports thereafter. Our analysis is developed on an accrued and incurred reporting basis for a projection period of five years.

Under the statutory Code provisions, it is the Board’s responsibility to prepare a proposed financial plan designed to generate revenues sufficient to meet all insurance program and administrative costs of the West Virginia Public Employees Insurance Agency (“PEIA”). The Board is required to provide a financing plan in which the State Fund revenue costs are financed 80% by state employers and 20% by state employees in FY 2011 and in subsequent fiscal years. In FY 2011, general compliance was achieved through a transfer of employer funds to the West Virginia Retiree Health Benefit Trust Fund. (“Trust Fund” or “RHBT”) In subsequent fiscal years, future transfers of employer funds may be needed to obtain the 80% and 20% split between employer and employee, depending on future enrollment and coverage elections by insureds.

The Board is also charged with the responsibility to review actual costs incurred, any revised cost estimates, expenditures, and other factors affecting the fiscal stability of the plan and to make any modifications to the plan necessary to insure that the total financial requirements of PEIA for the fiscal year are met. We have been asked to review the proposed financial plan, and as supported by our work, to render an opinion stating whether the plan may be reasonably expected to generate sufficient revenues to meet estimated insurance program and administrative costs of PEIA through FY 2015.

The Medicaid / PEIA Hospital Bill (“Bill”) has been extended and is anticipated to continue to provide PEIA with hospital charge savings through discounts for all non-Medicare coverages. These hospital savings are assumed to increase by the medical trend assumptions in Fiscal Year 2011 and subsequently. We are assuming that the Bill will continue throughout the forecast periods. Additionally, PEIA has been granted direct transfers of \$3,500,000 in FY 2011 and FY 2012 to offset employee premium increases.

CCRC Actuaries has provided preliminary forecasts for the fiscal years ending June 30, 2011 (“FY 2011”), June 30, 2012 (“FY 2012”), June 30, 2013 (“FY 2013”), June 30, 2014 (“FY 2014”) and June 30, 2015 (“FY 2015”). Our opinion of plan adequacy is based on the projections through FY 2015 using updated future revenue and plan modifications provided by the Board in the financial plan adopted in December 2010. This forecast is prepared for the Public Employee Insurance Agency, and does not include actuarial projections for the Trust Fund.

In reviewing the plan, CCRC Actuaries utilized information concerning the plan’s prior experience, covered individuals, plan revenues, plan benefits, plan administrative costs, and other expenses. This information was developed and provided by PEIA, the plan’s third party administrators and other sources. In our review, we completely relied on the accuracy of this information and did not perform any due diligence on the information. The enclosed forecasts include anticipated changes from the federal statute Patient Protection and Affordable Care Act (“PPACA”) signed into law on March 23, 2010. Based on the PPACA/Health Care Reform requirements to expand coverage, the estimated cost of eliminating lifetime limitations and covering children coverage to age 26 is a total of \$9 million dollars in FY 2012.

This report includes updated claim trend assumptions as recommended in the report titled, “Detailed Medical and Prescription Drug Claim Trend Report - August 2010”. In the circumstances and subject to the conditions described herein, we believe the financial plan approved by the Board for FY 2011 through FY 2015 may be reasonably expected to generate sufficient revenues, when combined with the existing surplus, to meet estimated insurance program and administrative costs of PEIA. In addition, we are forecasting that PEIA will meet the 80% employer cost share and 20% employee cost share requirement for state revenue in FY 2011 based on the scheduled revenue increases of the financial plan approved and amended by the Board in December 2010.

The conclusion of long-term solvency for the program over the five-year forecast is based on significant revenue increases in employer and employee premiums in later fiscal years of the plan through FY 2015 as approved by the Board.

The preparation of any estimate of future health costs requires consideration of a broad array of complex social and economic events. Changes in reimbursement methodology, the emergence of new and expensive medical procedures and prescription drugs options, and the continuing evolution of the framework of the managed care options, as are contemplated in the Board's proposed plan, increase the level of uncertainty of such estimates. As such, the estimate of insurance program costs contains considerable uncertainty and variability and actual experience may not conform to the assumptions used.

Respectfully,



Dave Bond, F.S.A., M.A.A.A.  
Managing Partner



Chris Borcik, A.S.A., M.A.A.A.  
Senior Actuarial Consultant

# **West Virginia Public Employees Insurance Agency**

## **Report of Independent Actuary**

### **Financial Plan for FY 2011 – FY 2015**

#### **OVERVIEW**

This report analyzes revenues and expenses related to funding the health and life insurance benefits of active employees of the State and various Local Agencies, together with their dependents. This report is intended for the sole use of the Board, and any other use requires written approval by CCRC Actuaries.

This report was compiled utilizing claims data collected by PEIA's third party administrators through February 2011 for prescription drugs and medical claims. Enrollment data, administrative expenses, managed care capitations, and plan revenues were provided at special request from PEIA. Revenue assumptions are based on premium rates, assumed interest income and significant general and special revenue allocations provided by the Governor, some which have not been approved by the West Virginia Legislature. In addition, other information became available through presentations made at the Board meetings, which has been used in arriving at our conclusions.

The Code of the West Virginia establishes the actuarial reporting requirements for PEIA on an incurred basis for medical claims and capitations and on an accrued basis for administrative expenses and revenue for a period not to exceed five years. At the request of the Board, the reporting basis is based upon the separation of employees into two funds: Active Local Employee Fund and State Employee Fund. The Active Local Fund represents local governmental agencies, county governmental agencies and other public entities. The State Fund represents active state employees, college and university employees and county boards of education employees. The Active Local Fund and the State Fund are allocated administrative costs based on each fund's proportionate total revenue levels.

## KEY ASSUMPTIONS

### A. Enrollment Changes

These projections include the assumption that Preferred Provider Benefit (“PPB”) and managed care enrollment will not change from March 2011 enrollment levels for the duration of these forecasts for active employees.

In aggregate, March 2011 enrollment for active employees has increased by 425 coverages since the end of FY 2010. Aggregate PPB enrollment has increased by 2,953 in total over the same period, while managed care enrollment experienced a decrease of 2,528 coverages.

In the State Fund, there continues to be a transfer of coverage from managed care to PPB coverage with overall active State enrollment increased by 328 coverages from the end of FY 2010 to March 2011. In the Local Fund, the same phenomena have occurred with overall active Local enrollment increased by 97 coverages from the end of FY 2010 to March 2011.

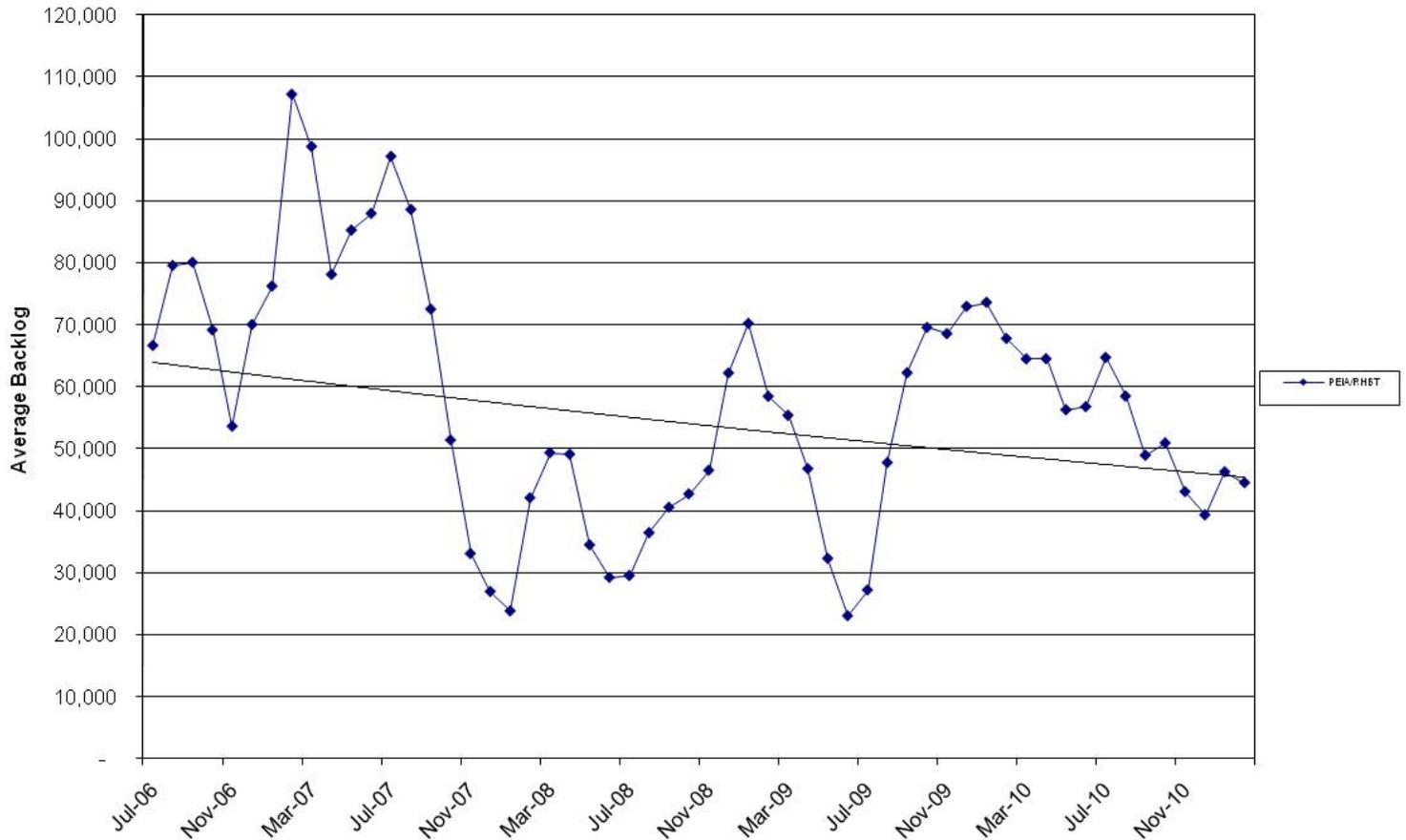
The following chart summarizes the current enrollment as of the selected monthly billing dates of June 2009, June 2010 and March 2011 for purposes of comparison:

PEIA Fund	Coverage	Preferred Provider Benefit			Managed Care		
		Jun-09	Jun-10	Mar-11	Jun-09	Jun-10	Mar-11
State Active	Single	19,897	21,391	22,758	3,255	3,259	1,791
	Children	5,538	5,524	5,818	695	653	517
	Family	30,292	29,705	30,619	3,835	3,598	2,955
	Total	55,727	56,620	59,195	7,785	7,510	5,263
Local Active	Single	4,442	4,859	5,013	361	424	247
	Children	745	771	857	165	140	80
	Family	5,185	5,033	5,171	130	145	101
	Total	10,372	10,663	11,041	656	709	428
Plan Total		66,099	67,283	70,236	8,441	8,219	5,691
Grand Total					74,540	75,502	75,927

## B. Changes in Claim Backlog

It should be noted that beginning in July 2007, all retirees have been transferred to the RHBT. While the chart below, which has not been adjusted to reflect the smaller risk pool, indicates a lower backlog, the duration of claim payment has actually been stable for the self-insured block of non-Medicare coverages, and the backlog showed a decrease since January 2010.

WV PEIA/RHBT Claim Backlog July 2006 through February 2011



### C. Trend Analysis

While PEIA has experienced unfavorable medical and prescription drug trends in FY 2011, over the long term, trends have been favorable. CCRC Actuaries performed the detailed medical and prescription drugs trend analysis in the report titled, "Detailed Medical and Prescription Drug Claim Trend Report - August 2010". This report includes the detailed trend analysis of PEIA experience by medical and prescription drugs. Based on the analysis, we have decreased the FY 2011 and FY 2012 medical claim trend to 5.5%. Additionally, due to PEIA's favorable prescription drug experience, we have reduced our trend assumption for all prescription drugs coverage to 9.0% in FY 2011 and FY 2012.

The current projection assumes the trends in the following table:

Claim Type	Previous Assumption FY 2011 Trend	Updated Assumption FY 2011 Trend
Active Local – Medical	6.5%	5.5%
State – Medical	6.5%	5.5%
Active Local – Drugs	11.5%	9.0%
State – Drugs	11.5%	9.0%

In addition, we have assumed that trends will increase by 0.5% in each successive fiscal year beginning in FY 2013. At the Board's request, the baseline trend assumptions have been established to reflect the most likely or expected trends. In order to provide information on the impact of varying trend assumptions, two alternative trend scenarios were developed. The Optimistic Scenario incorporates trend assumptions 2.0% below the Baseline Scenario and the Pessimistic Scenario incorporates trend assumptions 2.0% above the Baseline Scenario.

The following chart summarizes the trend results observed for the plan using data through February 2011. It is important to note that these trends *have not* been adjusted to reflect savings as a result of the expansion of the drug rebate program or the claim savings due to changes in provider reimbursement methodologies, nor the changes in the benefit structure. In developing the claim cost projection, we have reflected for benefit and reimbursement changes as an adjustment to the gross trend assumption.

**PEIA Historical Trends (Active Local and State)**

<b>Fiscal Year</b>	<b>Active Local Medical</b>	<b>State Medical</b>	<b>Active Local Drugs</b>	<b>State Drugs</b>	<b>Total</b>
2003	12%	14%	19%	15%	10%
2004	-1%	12%	9%	7%	9%
2005	16%	7%	7%	20%	11%
2006	1%	2%	18%	7%	4%
2007	15%	2%	13%	8%	5%
2008	5%	10%	-6%	-2%	5%
2009	-4%	8%	10%	9%	7%
2010	10%	1%	9%	9%	4%
2011*	13%	7%	14%	11%	9%

\* Fiscal Year 2011 results are through the first eight months ending February 2011.

**D. Enrollment, Claim, Expense and Revenue Assumptions**

Using PEIA paid claim data through February 2011 for medical claims and for prescription drugs claims, average annualized incurred unit claim costs were developed for the State Fund and the Local Fund for both self-funded and managed care coverages. CCRC Actuaries has developed the claim cost on an adjusted exposure basis using the respective expected claim cost for each coverage type. The adjusted exposure methodology weighs the expected claim cost under each coverage type for single, member and children, and family coverages based on observed differences in health care cost. For example, under this methodology single coverage types are given a weight of 1.0 exposure, whereas member and children coverages are given a greater weighting based on historical expected health care cost relationships. Based on this methodology, the projection of FY 2011 claims and expenses are summarized in the following chart. It should be noted that the chart reflects per policy information.

<b>Fiscal Year 2011 Projection</b>			<b>Revenue</b>		<b>Expenses</b>		
<b>Fund</b>	<b>Program</b>	<b>Policies</b>	<b>Monthly Employer Premiums</b>	<b>Monthly Employee Premiums</b>	<b>Monthly Medical Costs</b>	<b>Monthly Drugs Costs</b>	<b>Monthly Capitation Costs</b>
State	PPB	58,781	\$ 472	\$ 119	\$ 436	\$ 148	
	Managed Care	5,225	\$ 486	\$ 124			\$ 542
	Total	64,006					
Local	PPB	11,012	\$ 598	\$ -	\$ 408	\$ 128	
	Managed Care	422	\$ 455	\$ -			\$ 529
	Total	11,434					

Projected plan revenues, administrative expenses, life insurance premiums, and the amount to be spent on wellness programs were provided by PEIA. Interest income is currently allocated to each fund based on average reserve levels for each fund. The following chart summarizes the additional revenues from employers, employees and direct transfers assumed in the report.

### Board Decisions – December 2010

Source	Fiscal Year 2011	Fiscal Year 2012	Fiscal Year 2013	Fiscal Year 2014	Fiscal Year 2015
<b>Additional State Employer Revenue</b>	\$18,000,000	\$0	\$58,000,000	\$60,000,000	\$60,000,000
<b>Additional Local Agency Revenue</b>	\$0	\$0	\$5,000,000	\$13,500,000	\$20,500,000
<b>Additional Employee Premiums</b>	\$4,500,000	\$0	\$18,000,000	\$15,000,000	\$15,000,000
<b>Direct Transfer</b>	\$3,500,000	\$3,500,000	\$0	\$0	\$0
<b>Provider/Benefit Reductions</b>	\$13,100,000	\$0	\$0	\$0	\$0
<b>PPACA Cost Adjustment</b>	\$0	\$9,000,000	\$0	\$0	\$0
<b>Pay Go Premium Transfer</b>	\$145,176,757	\$149,919,642	\$181,658,268	\$200,291,592	\$228,515,904

The \$13,100,000 reduction in benefits in Fiscal Year 2011 are comprised of the following changes:

	<u>Change in 2011 Claim Cost</u>
Increase Family out of pocket to 1.5x Single	\$7.1 M
Increase Lifetime Maximum to \$1.5M	-\$1.1 M
Move Plan B to IRS High Deductible Plan	\$1.4 M
Implement ESI High Performance Formulary	\$5.7 M

The \$9,000,000 PPACA/Health Care Reform requirements in Fiscal Year 2012 are comprised of the following changes:

	<u>Change in 2012 Claim Cost</u>
Eliminating Lifetime Limitations	\$2.0 M
Covering Children coverage to Age 26	\$7.0 M

Future fiscal year state revenue increases will require legislative appropriation. Additional local agency revenue represents premium increases to be charged to local agencies. Additional employee premiums represent employee premiums paid by active employees participating in the State Fund.

In FY 2011 and future years, the Pay Go premium will continue to increase each year based on a formula from the difference between retiree premiums and retiree program costs including claims, capitations and administrative costs of the program, based on the financial plan approved by the Board in December 2010.

#### **E. Provider Reimbursement Changes**

Beyond the extension of the Medicaid / PEIA Hospital Bill throughout the forecast, there are no assumed changes in provider reimbursement for physicians, hospitals and pharmaceutical charges beyond the annual cost updates that PEIA has implemented historically.

#### **FISCAL YEAR 2011 FORECAST**

The financial forecast for FY 2011 under the Baseline scenario is presented in the Appendix. The Baseline forecast for FY 2011 projects accrued revenue of \$565,668,916 and incurred plan expenses of \$549,242,718 to produce a fiscal year surplus of \$16,426,198. It should be noted that this is a decline from the projected surplus of \$24,981,667 in the PEIA December 2010 Financial Plan Report due to higher trends.

Under the Baseline Scenario, FY 2011 is projected to end with a reserve of \$190,030,381 and the FY 2012 expenditures of \$597,508,385, which represents 32% of projected expenditures. This projected reserve meets the 10% of program expense requirement under the Baseline Scenario assumptions. Under the Optimistic Scenario, the ending reserve is expected to increase to \$194,832,674 and under the Pessimistic Scenario, the ending reserve is expected to decrease to \$185,256,303.

#### **FISCAL YEAR 2012 FORECAST**

The financial forecast for FY 2012 under the Baseline scenario is presented in the Appendix. The Baseline forecast for FY 2012 projects accrued revenue of \$558,128,487 and incurred plan expenses of \$597,508,385 to produce a fiscal year deficit of (\$39,379,898).

Under the Baseline Scenario, FY 2012 is projected to end with a reserve of \$150,650,483 and the FY 2013 expenditures of \$636,391,935, which represents 24% of projected expenditures. This projected reserve meets the 10% of program expense requirement under the Baseline Scenario assumptions. Under the Optimistic Scenario, the ending reserve is expected to increase to \$170,779,096 and under the Pessimistic Scenario, the ending reserve is expected to decrease to \$130,387,185.

### **FISCAL YEAR 2013 FORECAST**

The financial forecast for FY 2013 under the Baseline scenario is presented in the Appendix. The Baseline forecast for FY 2013 projects accrued revenue of \$601,928,264 and incurred plan expenses of \$636,391,935 to produce a fiscal year deficit of (\$34,463,671).

Under the Baseline Scenario, FY 2013 is projected to end with a reserve of \$116,186,812 and the FY 2014 expenditures of \$680,769,647, which represents 17% of projected expenditures. This projected reserve meets the 10% of program expense requirement under the Baseline Scenario assumptions. Under the Optimistic Scenario, the ending reserve is expected to increase to \$163,860,407 and under the Pessimistic Scenario, the ending reserve is expected to decrease to \$67,590,931.

### **FISCAL YEAR 2014 FORECAST**

The financial forecast for FY 2014 under the Baseline scenario is presented in the Appendix. The Baseline forecast for FY 2014 projects accrued revenue of \$670,262,607 and incurred plan expenses of \$680,769,647 to produce a fiscal year deficit of (\$10,507,040).

Under the Baseline Scenario, FY 2014 is projected to end with a reserve of \$105,679,772 and the FY 2015 expenditures of \$731,409,891, which represents 14% of projected expenditures. This projected reserve meets the 10% of program expense requirement under the Baseline Scenario assumptions. Under the Optimistic Scenario, the ending reserve is expected to increase to \$195,271,922 and under the Pessimistic Scenario, the ending reserve is expected to decrease to \$13,206,847.

### **FISCAL YEAR 2015 FORECAST**

The financial forecast for FY 2015 under the Baseline scenario is presented in the Appendix. The Baseline forecast for FY 2015 projects accrued revenue of \$737,611,282 and incurred plan expenses of \$731,409,891 to produce a fiscal year surplus of \$6,201,391.

Under the Baseline Scenario, FY 2015 is projected to end with a reserve of \$111,881,163 and the FY 2016 expenditures of \$789,266,287, which represents 15% of projected expenditures. This projected reserve meets the 10% of program expense requirement under the Baseline Scenario assumptions. Under the Optimistic Scenario, the ending reserve is expected to increase to \$260,361,288 and under the Pessimistic Scenario, the ending reserve is expected to decrease to (\$43,300,529).

## **LITIGATION**

The forecasts presented in the attached tables do not contemplate any additional revenues or expenses to be generated from litigation activities.

## **SUMMARY**

With projected changes to the plan as adopted by the PEIA Finance Board, we are forecasting that the plan will meet the 10% reserve target through the projection period ending with the Fiscal Year 2015 using the Baseline assumptions. These projections are based on significant revenue increases projected by PEIA and are contingent on legislative approval. These forecasts are based on assumptions including the estimated cost and savings of plan changes, expected trend levels and exposure levels. The continued enrollment changes of the managed care options, changes in physician, ambulatory and hospital provider reimbursement, possible changes in methodology of managed care premium calculation, and changes in the prescription drugs program, can be expected to further exacerbate the difficulty of projecting future medical and drugs claim levels and lags. These projections do not incorporate any anticipated effects of national or state health care reform, such as universal health insurance initiatives and Medicaid reform. As such, actual results deviating from those amounts projected in these pages should not be unexpected. With the legislatively mandated requirement of a five-year projection, it should be assumed that constant modifications would be required.

**APPENDIX - BASELINE SCENARIO  
PEIA - ACTIVE LOCAL AND STATE**

**WEST VIRGINIA PUBLIC EMPLOYEES INSURANCE AGENCY  
FINANCIAL FORECAST  
FISCAL YEAR 2011**

**PERIOD 7/1/2010 - 6/30/2011**

	<b>Active Local Fund</b>	<b>State Fund</b>	<b>PEIA Total</b>
<u>Revenues</u>			
Employer Premiums - PPB	\$ 79,032,223	\$ 333,256,805	\$ 412,289,028
Employer Premiums - MCO	2,305,048	30,496,269	32,801,317
Employee Premiums - PPB	-	83,794,568	83,794,568
Employee Premiums - MCO	-	7,786,199	7,786,199
Direct Transfers	-	3,500,000	3,500,000
Investment Income	3,308,212	15,969,721	19,277,933
COBRA Premiums	301,238	1,250,791	1,552,029
Administrative Fees	662,212	4,005,630	4,667,842
<b>Total Revenue</b>	<b>\$ 85,608,933</b>	<b>\$ 480,059,983</b>	<b>\$ 565,668,916</b>
<u>Program Expenses</u>			
Medical Claims	\$ 53,918,058	\$ 307,221,563	\$ 361,139,621
Prescription Drug Claims	16,904,663	104,133,057	121,037,720
Managed Care Capitations	2,680,130	33,955,404	36,635,534
Administration	3,288,507	19,392,674	22,681,181
Life Insurance	679,667	4,647,115	5,326,782
Wellness	227,535	1,341,796	1,569,331
Director's Discretionary Fund	125,223	727,326	852,549
<b>Total Expenses</b>	<b>\$ 77,823,783</b>	<b>\$ 471,418,935</b>	<b>\$ 549,242,718</b>
Initial UAAL OPEB Funding	\$ -	\$ -	\$ -
PEIA Mandatory Transfer to WV RHBT 2010	-	-	-
<b>Fiscal Year Results</b>	<b>\$ 7,785,150</b>	<b>\$ 8,641,048</b>	<b>\$ 16,426,198</b>
Beginning Plan Reserve	31,211,010	142,393,173	173,604,183
Ending Plan Reserve	\$ 38,996,160	\$ 151,034,221	\$ 190,030,381

**KEY ASSUMPTIONS**

Additional State Employer Premiums	\$ 18,000,000	<b>Claim and Other Expense Trends</b>		
Additional Local Agency Revenue	\$ -	<u>Eligibility</u>	<u>Medical</u>	<u>Drugs</u>
Additional State Employee Premiums	\$ 4,500,000	Active Local	5.5%	9.0%
Direct Transfers	\$ 3,500,000	State	5.5%	9.0%
		Capitations		8.0%
		Administrative Expense		5.0%

**APPENDIX - BASELINE SCENARIO  
PEIA - ACTIVE LOCAL AND STATE**

**WEST VIRGINIA PUBLIC EMPLOYEES INSURANCE AGENCY  
FINANCIAL FORECAST  
FISCAL YEAR 2012**

**PERIOD 7/1/2011 - 6/30/2012**

	<b>Active Local Fund</b>	<b>State Fund</b>	<b>PEIA Total</b>
<u>Revenues</u>			
Employer Premiums - PPB	\$ 78,335,386	\$ 330,310,396	\$ 408,645,782
Employer Premiums - MCO	2,284,724	30,226,644	32,511,368
Employee Premiums - PPB	-	83,053,718	83,053,718
Employee Premiums - MCO	-	7,717,359	7,717,359
Direct Transfers	-	3,500,000	3,500,000
Investment Income	3,141,068	13,353,038	16,494,106
COBRA Premiums	298,575	1,239,737	1,538,312
Administrative Fees	662,212	4,005,630	4,667,842
<b>Total Revenue</b>	<b>\$ 84,721,965</b>	<b>\$ 473,406,522</b>	<b>\$ 558,128,487</b>
<u>Program Expenses</u>			
Medical Claims	\$ 58,156,410	\$ 332,550,187	\$ 390,706,597
Prescription Drug Claims	18,837,860	116,451,206	135,289,065
Managed Care Capitations	2,840,938	35,992,728	38,833,666
Administration	3,452,932	20,362,308	23,815,240
Life Insurance	713,651	4,879,471	5,593,122
Wellness	227,535	1,341,796	1,569,331
Director's Discretionary Fund	249,042	1,452,321	1,701,363
<b>Total Expenses</b>	<b>\$ 84,478,368</b>	<b>\$ 513,030,017</b>	<b>\$ 597,508,385</b>
Initial UAAL OPEB Funding	\$ -	\$ -	\$ -
PEIA Mandatory Transfer to WV RHBT 2011	-	-	-
<b>Fiscal Year Results</b>	<b>\$ 243,597</b>	<b>\$ (39,623,495)</b>	<b>\$ (39,379,898)</b>
Beginning Plan Reserve	38,996,160	151,034,221	190,030,381
Ending Plan Reserve	\$ 39,239,757	\$ 111,410,726	\$ 150,650,483

**KEY ASSUMPTIONS**

Additional State Employer Premiums	\$ -	<b>Claim and Other Expense Trends</b>		
Additional Local Agency Revenue	\$ -	<u>Eligibility</u>	<u>Medical</u>	<u>Drugs</u>
Additional State Employee Premiums	\$ -	Active Local	5.5%	9.0%
Direct Transfers	\$ 3,500,000	State	5.5%	9.0%
		Capitations		6.0%
		Administrative Expense		5.0%

**APPENDIX - BASELINE SCENARIO  
PEIA - ACTIVE LOCAL AND STATE**

**WEST VIRGINIA PUBLIC EMPLOYEES INSURANCE AGENCY  
FINANCIAL FORECAST  
FISCAL YEAR 2013**

**PERIOD 7/1/2012 - 6/30/2013**

	<b>Active Local Fund</b>	<b>State Fund</b>	<b>PEIA Total</b>
<u>Revenues</u>			
Employer Premiums - PPB	\$ 78,530,572	\$ 364,316,663	\$ 442,847,235
Employer Premiums - MCO	2,290,417	33,338,551	35,628,968
Employee Premiums - PPB	-	93,980,702	93,980,702
Employee Premiums - MCO	-	8,732,695	8,732,695
Direct Transfers	-	-	-
Investment Income	3,223,320	11,166,728	14,390,048
COBRA Premiums	326,226	1,354,548	1,680,774
Administrative Fees	662,212	4,005,630	4,667,842
<b>Total Revenue</b>	<b>\$ 85,032,747</b>	<b>\$ 516,895,517</b>	<b>\$ 601,928,264</b>
<u>Program Expenses</u>			
Medical Claims	\$ 61,513,695	\$ 351,747,822	\$ 413,261,516
Prescription Drug Claims	20,584,922	127,251,135	147,836,057
Managed Care Capitations	3,011,394	38,152,292	41,163,686
Administration	3,625,578	21,380,424	25,006,002
Life Insurance	749,333	5,123,445	5,872,778
Wellness	227,535	1,341,796	1,569,331
Director's Discretionary Fund	246,189	1,436,375	1,682,564
<b>Total Expenses</b>	<b>\$ 89,958,646</b>	<b>\$ 546,433,289</b>	<b>\$ 636,391,935</b>
Initial UAAL OPEB Funding	\$ -	\$ -	\$ -
PEIA Mandatory Transfer to WV RHBT 2012	-	-	-
<b>Fiscal Year Results</b>	<b>\$ (4,925,899)</b>	<b>\$ (29,537,772)</b>	<b>\$ (34,463,671)</b>
Beginning Plan Reserve	39,239,757	111,410,726	150,650,483
Ending Plan Reserve	\$ 34,313,858	\$ 81,872,954	\$ 116,186,812

**KEY ASSUMPTIONS**

Additional State Employer Premiums	\$ 58,000,000	<b>Claim and Other Expense Trends</b>		
Additional Local Agency Revenue	\$ 5,000,000	<u>Eligibility</u>		
Additional State Employee Premiums	\$ 18,000,000	<u>Medical</u>		
Direct Transfers	\$ -	<u>Drugs</u>		
		Active Local	6.0%	9.5%
		State	6.0%	9.5%
		Capitations		6.0%
		Administrative Expense		5.0%

**APPENDIX - BASELINE SCENARIO  
PEIA - ACTIVE LOCAL AND STATE**

**WEST VIRGINIA PUBLIC EMPLOYEES INSURANCE AGENCY  
FINANCIAL FORECAST  
FISCAL YEAR 2014**

**PERIOD 7/1/2013 - 6/30/2014**

	<b>Active Local Fund</b>	<b>State Fund</b>	<b>PEIA Total</b>
<u>Revenues</u>			
Employer Premiums - PPB	\$ 88,910,336	\$ 407,686,477	\$ 496,596,813
Employer Premiums - MCO	2,593,153	37,307,315	39,900,468
Employee Premiums - PPB	-	104,819,187	104,819,187
Employee Premiums - MCO	-	9,739,809	9,739,809
Direct Transfers	-	-	-
Investment Income	2,976,826	9,678,837	12,655,663
COBRA Premiums	365,443	1,517,382	1,882,825
Administrative Fees	662,212	4,005,630	4,667,842
<b>Total Revenue</b>	<b>\$ 95,507,970</b>	<b>\$ 574,754,637</b>	<b>\$ 670,262,607</b>
<u>Program Expenses</u>			
Medical Claims	\$ 65,372,479	\$ 373,813,138	\$ 439,185,618
Prescription Drug Claims	22,596,975	139,689,171	162,286,145
Managed Care Capitations	3,192,077	40,441,429	43,633,506
Administration	3,806,857	22,449,445	26,256,302
Life Insurance	786,800	5,379,617	6,166,417
Wellness	227,535	1,341,796	1,569,331
Director's Discretionary Fund	244,590	1,427,738	1,672,328
<b>Total Expenses</b>	<b>\$ 96,227,313</b>	<b>\$ 584,542,334</b>	<b>\$ 680,769,647</b>
Initial UAAL OPEB Funding	\$ -	\$ -	\$ -
PEIA Mandatory Transfer to WV RHBT 2013	-	-	-
<b>Fiscal Year Results</b>	<b>\$ (719,343)</b>	<b>\$ (9,787,697)</b>	<b>\$ (10,507,040)</b>
Beginning Plan Reserve	34,313,858	81,872,954	116,186,812
Ending Plan Reserve	\$ 33,594,515	\$ 72,085,257	\$ 105,679,772

**KEY ASSUMPTIONS**

Additional State Employer Premiums	\$ 60,000,000	<b>Claim and Other Expense Trends</b>		
Additional Local Agency Revenue	\$ 13,500,000			
Additional State Employee Premiums	\$ 15,000,000	<u>Eligibility</u>	<u>Medical</u>	<u>Drugs</u>
Direct Transfers	\$ -	Active Local	6.5%	10.0%
		State	6.5%	10.0%
		Capitations		6.0%
		Administrative Expense		5.0%

**APPENDIX - BASELINE SCENARIO  
PEIA - ACTIVE LOCAL AND STATE**

**WEST VIRGINIA PUBLIC EMPLOYEES INSURANCE AGENCY  
FINANCIAL FORECAST  
FISCAL YEAR 2015**

**PERIOD 7/1/2014 - 6/30/2015**

	<b>Active Local Fund</b>	<b>State Fund</b>	<b>PEIA Total</b>
<u>Revenues</u>			
Employer Premiums - PPB	\$ 104,682,594	\$ 445,123,194	\$ 549,805,788
Employer Premiums - MCO	3,053,165	40,733,142	43,786,307
Employee Premiums - PPB	-	114,134,483	114,134,483
Employee Premiums - MCO	-	10,605,387	10,605,387
Direct Transfers	-	-	-
Investment Income	3,011,827	9,522,265	12,534,092
COBRA Premiums	403,205	1,674,178	2,077,383
Administrative Fees	662,212	4,005,630	4,667,842
<b>Total Revenue</b>	<b>\$ 111,813,003</b>	<b>\$ 625,798,279</b>	<b>\$ 737,611,282</b>
<u>Program Expenses</u>			
Medical Claims	\$ 69,800,318	\$ 399,132,420	\$ 468,932,738
Prescription Drug Claims	24,918,721	154,041,659	178,960,381
Managed Care Capitations	3,383,602	42,867,915	46,251,517
Administration	3,997,200	23,571,917	27,569,117
Life Insurance	826,140	5,648,598	6,474,738
Wellness	227,535	1,341,796	1,569,331
Director's Discretionary Fund	241,525	1,410,544	1,652,069
<b>Total Expenses</b>	<b>\$ 103,395,041</b>	<b>\$ 628,014,850</b>	<b>\$ 731,409,891</b>
Initial UAAL OPEB Funding	\$ -	\$ -	\$ -
PEIA Mandatory Transfer to WV RHBT 2014	-	-	-
<b>Fiscal Year Results</b>	<b>\$ 8,417,962</b>	<b>\$ (2,216,571)</b>	<b>\$ 6,201,391</b>
Beginning Plan Reserve	33,594,515	72,085,257	105,679,772
Ending Plan Reserve	\$ 42,012,477	\$ 69,868,686	\$ 111,881,163

**KEY ASSUMPTIONS**

Additional State Employer Premiums	\$ 60,000,000	<b>Claim and Other Expense Trends</b>		
Additional Local Agency Revenue	\$ 20,500,000	<u>Eligibility</u>	<u>Medical</u>	<u>Drugs</u>
Additional State Employee Premiums	\$ 15,000,000	Active Local	7.0%	10.5%
Direct Transfers	\$ -	State	7.0%	10.5%
		Capitations		6.0%
		Administrative Expense		5.0%

**Attachment - PEIA  
Historical Monthly Medical and Drug Trends  
FY 2009 to FY 2011**

<b>Fiscal Year 2009</b>												
<b>Exposure</b>	<b><u>Jul-08</u></b>	<b><u>Aug-08</u></b>	<b><u>Sep-08</u></b>	<b><u>Oct-08</u></b>	<b><u>Nov-08</u></b>	<b><u>Dec-08</u></b>	<b><u>Jan-09</u></b>	<b><u>Feb-09</u></b>	<b><u>Mar-09</u></b>	<b><u>Apr-09</u></b>	<b><u>May-09</u></b>	<b><u>Jun-09</u></b>
<b>Local Medical</b>	19,983	20,235	20,230	20,153	20,164	20,253	20,212	20,165	20,254	20,369	20,369	21,941
<b>State Medical</b>	120,975	121,524	121,525	122,206	122,315	122,476	122,699	122,837	123,248	123,393	123,583	123,575
<b>Local Drugs</b>	19,983	20,235	20,230	20,153	20,164	20,253	20,212	20,165	20,254	20,369	20,369	21,941
<b>State Drugs</b>	120,975	121,524	121,525	122,206	122,315	122,476	122,699	122,837	123,248	123,393	123,583	123,575
<b>Local Medical</b>	<u>\$139.61</u>	<u>\$135.92</u>	<u>\$146.61</u>	<u>\$163.22</u>	<u>\$145.95</u>	<u>\$155.16</u>	<u>\$175.68</u>	<u>\$162.81</u>	<u>\$188.79</u>	<u>\$186.28</u>	<u>\$165.54</u>	<u>\$194.41</u>
<b>State Medical</b>	157.75	170.23	160.22	180.73	155.31	171.52	178.35	175.04	205.95	198.67	190.09	238.55
<b>Local Drugs</b>	38.31	50.68	53.91	59.10	53.73	60.36	60.69	57.26	61.84	59.61	59.61	65.14
<b>State Drugs</b>	<u>42.46</u>	<u>54.41</u>	<u>59.46</u>	<u>62.37</u>	<u>59.62</u>	<u>66.27</u>	<u>64.18</u>	<u>60.12</u>	<u>67.70</u>	<u>65.37</u>	<u>64.47</u>	<u>75.95</u>
<b>Total</b>	\$378.13	\$411.24	\$420.20	\$465.42	\$414.60	\$453.32	\$478.89	\$455.23	\$524.29	\$509.94	\$479.71	\$574.04
<b>Change From Prior Year - Month to Month Analysis</b>												
<b>Local Medical</b>	-11.5%	-13.9%	1.0%	-11.3%	-8.2%	8.6%	-12.2%	-1.3%	9.9%	-5.9%	-8.9%	13.5%
<b>State Medical</b>	14.6%	-1.7%	14.4%	6.8%	-4.4%	15.5%	0.0%	4.9%	16.6%	5.8%	1.4%	19.4%
<b>Local Drugs</b>	25.1%	5.7%	48.2%	33.8%	-2.0%	15.1%	6.0%	-0.4%	7.5%	5.6%	0.0%	4.8%
<b>State Drugs</b>	<u>24.4%</u>	<u>0.9%</u>	<u>38.8%</u>	<u>32.0%</u>	<u>2.1%</u>	<u>10.1%</u>	<u>0.3%</u>	<u>-3.5%</u>	<u>6.2%</u>	<u>4.2%</u>	<u>-0.8%</u>	<u>10.9%</u>
<b>Total</b>	5.0%	-5.0%	15.3%	4.7%	-4.6%	12.2%	-4.1%	0.8%	11.6%	1.0%	-2.8%	14.4%
<b>Change From Prior Year - Quarter to Quarter Analysis</b>												
<b>Local Medical</b>			-8.4%			-4.4%			-1.8%			-0.9%
<b>State Medical</b>			8.3%			5.7%			7.2%			9.1%
<b>Local Drugs</b>			24.3%			14.4%			4.4%			3.4%
<b>State Drugs</b>			<u>19.4%</u>			<u>13.5%</u>			<u>1.0%</u>			<u>4.9%</u>
<b>Total</b>			4.5%			3.9%			2.6%			4.2%
<b>Change From Prior Year - Year to Year Analysis</b>												
<b>Local Medical</b>			0.9%			0.2%			-1.7%			-3.7%
<b>State Medical</b>			9.5%			8.8%			8.1%			7.6%
<b>Local Drugs</b>			-5.9%			2.7%			7.1%			10.3%
<b>State Drugs</b>			<u>-3.0%</u>			<u>4.3%</u>			<u>6.4%</u>			<u>8.7%</u>
<b>Total</b>			2.6%			4.2%			4.1%			3.8%

**Attachment - PEIA  
Historical Monthly Medical and Drug Trends  
FY 2009 to FY 2011**

<b>Fiscal Year 2010</b>												
<b>Exposure</b>	<u><b>Jul-09</b></u>	<u><b>Aug-09</b></u>	<u><b>Sep-09</b></u>	<u><b>Oct-09</b></u>	<u><b>Nov-09</b></u>	<u><b>Dec-09</b></u>	<u><b>Jan-10</b></u>	<u><b>Feb-10</b></u>	<u><b>Mar-10</b></u>	<u><b>Apr-10</b></u>	<u><b>May-10</b></u>	<u><b>Jun-10</b></u>
<b>Local Medical</b>	22,112	22,187	22,245	22,348	22,448	22,578	22,499	22,452	22,429	22,231	21,810	21,970
<b>State Medical</b>	123,739	122,886	123,002	123,829	124,564	124,790	124,835	124,947	125,085	125,170	125,224	123,353
<b>Local Drugs</b>	22,112	22,187	22,245	22,348	22,448	22,578	22,499	22,452	22,429	22,231	21,810	21,970
<b>State Drugs</b>	123,739	122,886	123,002	123,829	124,564	124,790	124,835	124,947	125,085	125,170	125,224	123,353
	<u><b>Jul-09</b></u>	<u><b>Aug-09</b></u>	<u><b>Sep-09</b></u>	<u><b>Oct-09</b></u>	<u><b>Nov-09</b></u>	<u><b>Dec-09</b></u>	<u><b>Jan-10</b></u>	<u><b>Feb-10</b></u>	<u><b>Mar-10</b></u>	<u><b>Apr-10</b></u>	<u><b>May-10</b></u>	<u><b>Jun-10</b></u>
<b>Local Medical</b>	\$155.43	\$160.46	\$163.23	\$166.40	\$177.04	\$169.34	\$161.07	\$165.15	\$215.64	\$204.58	\$200.04	\$220.71
<b>State Medical</b>	\$167.22	\$166.67	\$166.94	\$173.88	\$174.82	\$166.88	\$174.85	\$181.26	\$205.94	\$200.92	\$192.91	\$234.94
<b>Local Drugs</b>	\$37.82	\$50.81	\$55.49	\$60.05	\$59.07	\$63.71	\$62.48	\$61.33	\$72.39	\$68.13	\$69.08	\$78.48
<b>State Drugs</b>	<u>44.34</u>	<u>58.56</u>	<u>63.34</u>	<u>68.31</u>	<u>64.73</u>	<u>69.48</u>	<u>67.00</u>	<u>66.27</u>	<u>76.31</u>	<u>72.82</u>	<u>73.07</u>	<u>85.24</u>
<b>Total</b>	\$404.82	\$436.50	\$449.00	\$468.65	\$475.66	\$469.41	\$465.41	\$474.00	\$570.28	\$546.45	\$535.10	\$619.37
<b>Change From Prior Year - Month to Month Analysis</b>												
<b>Local Medical</b>	11.3%	18.1%	11.3%	2.0%	21.3%	9.1%	-8.3%	1.4%	14.2%	9.8%	20.8%	13.5%
<b>State Medical</b>	6.0%	-2.1%	4.2%	-3.8%	12.6%	-2.7%	-2.0%	3.6%	0.0%	1.1%	1.5%	-1.5%
<b>Local Drugs</b>	-1.3%	0.3%	2.9%	1.6%	9.9%	5.5%	2.9%	7.1%	17.0%	14.3%	15.9%	20.5%
<b>State Drugs</b>	<u>4.4%</u>	<u>7.6%</u>	<u>6.5%</u>	<u>9.5%</u>	<u>8.6%</u>	<u>4.9%</u>	<u>4.4%</u>	<u>10.2%</u>	<u>12.7%</u>	<u>11.4%</u>	<u>13.3%</u>	<u>12.2%</u>
<b>Total</b>	7.1%	6.1%	6.9%	0.7%	14.7%	3.6%	-2.8%	4.1%	8.8%	7.2%	11.5%	7.9%
<b>Change From Prior Year - Quarter to Quarter Analysis</b>												
<b>Local Medical</b>			13.5%			10.4%			2.8%			14.5%
<b>State Medical</b>			2.6%			1.6%			0.5%			0.2%
<b>Local Drugs</b>			0.9%			5.6%			9.1%			17.0%
<b>State Drugs</b>			<u>6.3%</u>			<u>7.6%</u>			<u>9.2%</u>			<u>12.3%</u>
<b>Total</b>			6.7%			6.0%			3.5%			8.8%
<b>Change From Prior Year - Year to Year Analysis</b>												
<b>Local Medical</b>			1.1%			4.6%			5.9%			10.2%
<b>State Medical</b>			6.3%			5.3%			3.6%			1.1%
<b>Local Drugs</b>			5.7%			3.7%			4.9%			8.6%
<b>State Drugs</b>			<u>6.2%</u>			<u>4.9%</u>			<u>7.0%</u>			<u>9.0%</u>
<b>Total</b>			4.3%			4.8%			5.0%			6.3%

**Attachment - PEIA  
Historical Monthly Medical and Drug Trends  
FY 2009 to FY 2011**

Fiscal Year 2011								
Exposure								
	<u>Jul-10</u>	<u>Aug-10</u>	<u>Sep-10</u>	<u>Oct-10</u>	<u>Nov-10</u>	<u>Dec-10</u>	<u>Jan-11</u>	<u>Feb-11</u>
Local Medical	22,597	22,569	22,603	22,608	22,655	22,747	22,678	22,763
State Medical	127,260	126,578	124,811	126,188	126,966	127,475	127,808	128,069
Local Drugs	22,597	22,569	22,603	22,608	22,655	22,747	22,678	22,763
State Drugs	127,260	126,578	124,811	126,188	126,966	127,475	127,808	128,069
	<u>Jul-10</u>	<u>Aug-10</u>	<u>Sep-10</u>	<u>Oct-10</u>	<u>Nov-10</u>	<u>Dec-10</u>	<u>Jan-11</u>	<u>Feb-11</u>
Local Medical	\$167.64	\$171.37	\$177.76	\$178.87	\$190.06	\$175.31	\$202.47	\$192.43
State Medical	\$152.40	\$182.98	\$185.03	\$192.77	\$198.63	\$189.67	\$199.87	\$197.97
Local Drugs	\$43.89	\$59.44	\$63.25	\$63.70	\$65.86	\$69.49	\$67.39	\$48.81
State Drugs	<u>47.75</u>	<u>65.64</u>	<u>69.65</u>	<u>70.99</u>	<u>72.40</u>	<u>78.20</u>	<u>75.64</u>	<u>48.91</u>
Total	\$411.68	\$479.44	\$495.69	\$506.34	\$526.95	\$512.68	\$545.37	\$488.12
Change From Prior Year - Month to Month Analysis								
Local Medical	7.9%	6.8%	8.9%	7.5%	7.4%	3.5%	25.7%	16.5%
State Medical	-8.9%	9.8%	10.8%	10.9%	13.6%	13.7%	14.3%	9.2%
Local Drugs	16.0%	17.0%	14.0%	6.1%	11.5%	9.1%	7.9%	-20.4%
State Drugs	<u>7.7%</u>	<u>12.1%</u>	<u>10.0%</u>	<u>3.9%</u>	<u>11.9%</u>	<u>12.5%</u>	<u>12.9%</u>	<u>-26.2%</u>
Total	1.7%	9.8%	10.4%	8.0%	10.8%	9.2%	17.2%	3.0%
Change From Prior Year - Quarter to Quarter Analysis								
Local Medical			7.9%			6.1%		
State Medical			3.9%			12.7%		
Local Drugs			15.6%			8.9%		
State Drugs			<u>10.1%</u>			<u>9.4%</u>		
Total			7.5%			9.4%		
Change From Prior Year - Year to Year Analysis								
Local Medical			8.9%			7.9%		
State Medical			1.4%			4.1%		
Local Drugs			11.7%			12.5%		
State Drugs			<u>9.8%</u>			<u>10.3%</u>		
Total			6.5%			7.3%		