

# STATE OF WEST VIRGINIA



# PUBLIC EMPLOYEES INSURANCE AGENCY

Quarterly Report March 31, 2008

**Fiscal Years 2008-2012** 

November 2008



415 Main Street Reisterstown, MD 21136

Email: info@ccrcactuaries.com

Phone: 410-833-4220 Fax: 410-833-4229

Finance Board
West Virginia Public Employees Insurance Agency
State Capitol Complex
Building 5, Room 1001
1900 Kanawha Boulevard, East
Charleston, WV 25305-0710

### 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 2007 for the fiscal year ending June 30, 2008 ("FY 2008") 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 2008 and in subsequent fiscal years. In FY 2008, general compliance was achieved through a transfer of employer funds to the West Virginia Retiree Health Benefit Fund. 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 2012.

In accordance with the Code provisions, at the beginning of FY 2008, PEIA transferred excess reserves to the West Virginia Health Benefit Fund in the amounts of \$27,679,595 and \$80,487,422 for FY 2006 and FY 2007, respectively.

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 2008 and subsequently. We are assuming that the Bill will continue throughout the forecast and PEIA will not receive any future direct transfers in lieu of the savings resulting from the Bill.

Effective July 1, 2007, current Medicare coverages were transferred from a self-insured secondary basis by PEIA to Coventry Advantra Freedom, which is a Medicare Advantage/Prescription Drug Plan ("MAPD"). However, it should be noted that new Medicare eligible retirees, who become Medicare eligible between July 1, 2007 and June 30, 2008, will be covered on a secondary basis by the PPB Plan until July 1, 2008, at which time they will be covered under the MAPD. For the purposes of these projections we have assumed that the MAPD remains in effect throughout the forecast.

CCRC Actuaries has provided preliminary forecasts for the fiscal years ending June 30, 2008 ("FY 2008"), June 30, 2009 ("FY 2009"), June 30, 2010 ("FY 2010"), June 30, 2011 ("FY 2011"), and June 30, 2012 ("FY 2012"). Our opinion of plan adequacy is based on the projections through FY 2012 using updated future revenue and plan modifications provided by the Board in the financial plan adopted in December 2007. 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.

It should be noted that throughout Fiscal Year 2007 and Fiscal Year 2008, PEIA has experienced favorable claim expense compared to historical trends. In the circumstances and subject to the conditions described herein, we believe the financial plan approved by the Board for FY 2008 through FY 2012 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 2008 based on the scheduled revenue increases of the financial plan approved and amended by the Board in December 2007.

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 2012 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.

Brad Paulin

Dave Bond

**Managing Partner** 

**Bradley Paulis** 

**Reviewing Partner** 

# West Virginia Public Employees Insurance Agency Report of Independent Actuary Financial Plan for FY 2008 – FY 2012

### **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 June 2008 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 2008 enrollment levels for the duration of these forecasts for active employees. It should be noted that PEIA had recently changed the new enrollment system after March 2008, and CCRC Actuaries has based the claims analysis on the prorated enrollment through June 2008.

In aggregate, March 2008 enrollment for active employees has increased by 609 coverages since the end of FY 2007. Aggregate PPB enrollment has increased by 601 in total over the same period, while managed care enrollment experienced an increase with 8 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 332 coverages from the end of FY 2007 to March 2008. In the Local Fund, the same phenomena have occurred with overall active Local enrollment increased by 277 coverages from the end of FY 2007 to March 2008.

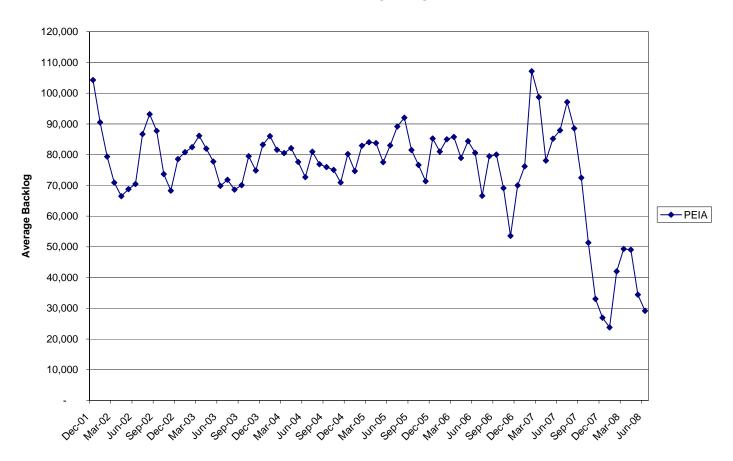
The following chart summarizes the current enrollment as of the selected monthly billing dates of June 2006, June 2007 and March 2008 for purposes of comparison:

PEIA		Preferred Provider Benefit Managed Care						
Fund	Coverage	Jun-06	Jun-07	Mar-08	Jun-06	Jun-07	Mar-08	
State Active	Single	18,838	19,363	19,446	3,388	3,449	3,402	
	Children	4,933	4,990	5,297	673	644	701	
	<u>Family</u>	30,737	30,179	30,129	4,105	3,984	3,966	
	Total	54,508	54,532	54,872	8,166	8,077	8,069	
Local Active	Single	3,767	3,930	4,018	376	380	385	
	Children	594	575	616	157	154	157	
	<u>Family</u>	4,503	4,695	4,827	119	118	126	
	Total	8,864	9,200	9,461	652	652	668	
Plan Total		63,372	63,732	64,333	8,818	8,729	8,737	
Grand Total					72,190	72,461	73,070	

# **B.** Changes in Claim Backlog

It should be noted that beginning in July 2007, all Medicare retirees have been transferred to the MAPD Plan. 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.





### C. Trend Analysis

CCRC Actuaries performed the detailed medical and prescription drugs trend analysis in the report titled, "Medical & Prescription Drugs Claims Trend Report - October 2007". This report includes the detailed trend analysis of PEIA experience by medical and prescription drugs. Based on the analysis, we have retained the FY 2008 Non-Medicare medical claim trend at 6.0%. Additionally, due to PEIA's favorable prescription drug experience, we have retained our trend assumption for all prescription drugs coverage at 12.0% in FY 2008.

The current projection assumes the trends in the following table:

Cl. T	Previous Assumption	Current Assumption
Claim Type	FY 2008 Trend	FY 2008 Trend
Active Local – Medical	6.0%	6.0%
State – Medical	6.0%	6.0%
Active Local – Drugs	12.0%	12.0%
State – Drugs	12.0%	12.0%

In addition, we have assumed that trends will increase by 0.5% in each successive fiscal year beginning in FY 2009. 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 June 2008. It is important to note that these trends <u>have not</u> 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.

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

<b>Fiscal</b>	<b>Active Local</b>	State	<b>Active Local</b>	State	
<b>Year</b>	<b>Medical</b>	<b>Medical</b>	<b>Drugs</b>	<b>Drugs</b>	<b>Total</b>
2003	2%	4%	19%	14%	7%
2004	-3%	10%	9%	7%	8%
2005	16%	7%	7%	20%	11%
2006	1%	2%	18%	7%	3%
2007	14%	3%	12%	8%	5%
2008	9%	9%	-13%	-9%	5%

# D. Enrollment, Claim, Expense and Revenue Assumptions

Using aggregate PEIA paid claim data through June 2008 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 2008 claims and expenses are summarized in the following charts. It should be noted that the chart reflects per policy information. Due to the implementation of a new enrollment system at PEIA in March 2008, updated enrollment information is not available.

Fiscal Yea	r 2008 Projection			Revenue					3		
			M	onthly		Monthly	N.	Ionthly	N	•	-
			Em	ployer	F	Employee	N	<b>Aedical</b>		Drugs	Capitation
Fund	Program	Policies	Pre	miums	P	remiums		Costs		Costs	Costs
State	PPB <u>Managed Care</u> Total	54,568 <u>8,004</u> 62,572	\$ \$	435 418	\$ \$	100 115	\$	375	\$	124	\$ 543
Local	PPB <u>Managed Care</u> Total	9,336 662 9,998	\$		\$ \$	-	\$	385	\$	107	\$ 442

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 2007** 

	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year
Source	2008	2009	2010	2011	2012
Additional State					
<b>Employer Revenue</b>	\$0	\$0	\$36,000,000	\$55,000,000	\$55,000,000
Additional Local					
Agency Revenue	\$0	\$6,000,000	\$12,000,000	\$12,000,000	\$11,000,000
Additional Employee					
Premiums	\$0	\$0	\$11,000,000	\$13,800,000	\$13,800,000
Direct Transfer	\$0	\$0	\$0	\$0	\$0

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.

### 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 2008 FORECAST

The financial forecast for FY 2008 under the Baseline scenario is presented in the Appendix. The Baseline forecast for FY 2008 projects accrued revenue of \$482,613,122 and incurred plan expenses of \$465,124,783 to produce a fiscal year surplus of \$17,488,339. This compares slightly unfavorable to the December 31, 2007 Quarterly Report for Fiscal Year 2008, which had projected a fiscal year surplus of \$17,814,842.

Under the Baseline Scenario, FY 2008 is projected to end with a reserve of \$152,801,180 and the FY 2009 expenditures of \$506,377,019, which represents 30% 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 \$153,010,257 and under the Pessimistic Scenario, the ending reserve is expected to decrease to \$152,584,945.

## FISCAL YEAR 2009 FORECAST

The financial forecast for FY 2009 under the Baseline scenario is presented in the Appendix. The Board eliminated employer and employee revenue increases which was previously in the Financial Plan for FY 2009, with the exception of Local Agencies Fund, which was not maintaining the minimum required reserves, necessitating a premium increase. The Baseline forecast for FY 2009 projects accrued revenue of \$470,973,928 and incurred plan expenses of \$506,377,019 to produce a fiscal year deficit of (\$35,403,091).

Under the Baseline Scenario, FY 2009 is projected to end with a reserve of \$117,398,089 and the FY 2010 expenditures of \$547,016,269, which represents 21% 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 \$125,529,078 and under the Pessimistic Scenario, the ending reserve is expected to decrease to \$109,243,607.

### FISCAL YEAR 2010 FORECAST

The financial forecast for FY 2010 under the Baseline scenario is presented in the Appendix. The Baseline forecast for FY 2010 projects accrued revenue of \$514,256,875 and incurred plan expenses of \$547,016,269 to produce a fiscal year deficit of (\$32,759,394).

Under the Baseline Scenario, FY 2010 is projected to end with a reserve of \$84,638,695 and the FY 2011 expenditures of \$593,501,539, 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 \$109,879,362 and under the Pessimistic Scenario, the ending reserve is expected to decrease to \$59,039,851.

## **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 \$583,352,928 and incurred plan expenses of \$593,501,539 to produce a fiscal year deficit of (\$10,148,611).

Under the Baseline Scenario, FY 2011 is projected to end with a reserve of \$74,490,083 and the FY 2012 expenditures of \$646,769,607, which represents 12% 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 \$127,817,924 and under the Pessimistic Scenario, the ending reserve is expected to decrease to \$19,749,734.

# **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 \$653,530,990 and incurred plan expenses of \$646,769,607 to produce a fiscal year surplus of \$6,761,383.

Under the Baseline Scenario, FY 2012 is projected to end with a reserve of \$81,251,466 and the FY 2013 expenditures of \$707,942,626, which represents 11% 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 \$175,827,930 and under the Pessimistic Scenario, the ending reserve is expected to decrease to (\$17,033,112).

# **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 2012 using the Baseline assumptions. While Local Agencies are not projected to independently meet the reserve requirements in the early years of the projection, the Board has chosen to grade in the required increases over a three-year period, whereby the Local Agency Fund will meet the 10% reserve target in FY 2012. 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.

# WEST VIRGINIA PUBLIC EMPLOYEES INSURANCE AGENCY FINANCIAL FORECAST FISCAL YEAR 2008

### PERIOD 7/1/2007 - 6/30/2008

	Active Local Fund	State Fund	PEIA Total
Revenues Employer Premiums - PPB Employer Premiums - MCO Employee Premiums - PPB Employee Premiums - MCO Direct Transfers Investment Income COBRA Premiums Administrative Fees  Total Revenue	\$ 55,216,215 3,491,356 - - 1,532,058 309,966 326,844 60,876,439	\$ 284,821,255 40,151,298 65,738,645 11,044,274 - 14,571,021 1,287,034 4,123,156 421,736,683	\$ 340,037,470 43,642,654 65,738,645 11,044,274 - 16,103,079 1,597,000 4,450,000 482,613,122
Program Expenses  Medical Claims Prescription Drug Claims Managed Care Capitations Administration Life Insurance Wellness Director's Discretionary Fund  Total Expenses	\$ 43,186,422 11,959,512 3,514,264 2,421,059 779,513 246,141 61,382 62,168,293	\$ 245,388,993 81,136,196 52,189,894 16,772,489 5,400,267 1,705,203 363,448 402,956,489	\$ 288,575,415 93,095,708 55,704,158 19,193,548 6,179,780 1,951,344 424,830 465,124,783
Initial UAAL OPEB Funding PEIA Mandatory Transfer to WV RHBT 2007 PEIA Mandatory Transfer to WV RHBT 2006	\$ 4,761,728 8,451,463 2,906,455	\$ 34,000,000 72,035,959 24,773,140	\$ 38,761,728 80,487,422 27,679,595
Fiscal Year Results  Beginning Plan Reserve  Ending Plan Reserve	\$ (1,291,854) 24,887,745 7,476,245	\$ 18,780,194 257,353,841 145,324,935	\$ 17,488,339 282,241,586 152,801,180

### **KEY ASSUMPTIONS**

Additional State Employer Premiums	\$ -	Claim	and Other Expense Trends	
Additional Local Agency Revenue	\$ -	<u>Eligibility</u>	<u>Medical</u>	Drugs
Additional State Employee Premiums	\$ -	Active Local	6.0%	12.0%
Direct Transfers	\$ -	State	6.0%	12.0%
		Capitations		5.0%
		Administrative Expense		5.0%

# WEST VIRGINIA PUBLIC EMPLOYEES INSURANCE AGENCY FINANCIAL FORECAST FISCAL YEAR 2009

### PERIOD 7/1/2008 - 6/30/2009

	Active Local Fund	State Fund	PEIA Total
Revenues Employer Premiums - PPB Employer Premiums - MCO Employee Premiums - PPB Employee Premiums - MCO Direct Transfers Investment Income COBRA Premiums Administrative Fees  Total Revenue	\$ 59,408,946 3,812,065 - - - 697,771 306,353 326,844 64,551,979	\$ 277,551,215 39,239,377 64,334,112 10,749,760 - 9,152,298 1,272,031 4,123,156 406,421,949	\$ 336,960,161 43,051,442 64,334,112 10,749,760 - 9,850,069 1,578,384 4,450,000 470,973,928
Program Expenses  Medical Claims Prescription Drug Claims Managed Care Capitations Administration Life Insurance Wellness Director's Discretionary Fund  Total Expenses	\$ 47,046,935 13,761,194 3,865,690 2,542,112 818,488 246,141 246,665 68,527,225	\$ 262,373,754 91,644,503 57,408,884 17,611,113 5,670,281 1,705,203 1,436,056 437,849,794	\$ 309,420,689 105,405,697 61,274,574 20,153,225 6,488,769 1,951,344 1,682,721 506,377,019
Initial UAAL OPEB Funding PEIA Mandatory Transfer to WV RHBT 2008	\$ -	\$ -	\$ -
Fiscal Year Results  Beginning Plan Reserve  Ending Plan Reserve	\$ (3,975,246) 7,476,245 3,500,999	\$ (31,427,845) 145,324,935 113,897,090	\$ (35,403,091) 152,801,180 117,398,089

### **KEY ASSUMPTIONS**

Additional State Employer Premiums	\$ -	Claim a	and Other Expense Trends	
Additional Local Agency Revenue	\$ 6,000,000	<u>Eligibility</u>	<u>Medical</u>	<u>Drugs</u>
Additional State Employee Premiums	\$ -	Active Local	6.5%	12.5%
Direct Transfers	\$ -	State	6.5%	12.5%
		Capitations		10.0%
		Administrative Expense		5.0%

# WEST VIRGINIA PUBLIC EMPLOYEES INSURANCE AGENCY FINANCIAL FORECAST FISCAL YEAR 2010

## PERIOD 7/1/2009 - 6/30/2010

	Active Local Fund	State Fund	PEIA Total
Revenues Employer Premiums - PPB Employer Premiums - MCO Employee Premiums - PPB Employee Premiums - MCO Direct Transfers Investment Income COBRA Premiums Administrative Fees  Total Revenue	\$ 68,901,840 4,421,192 - - 534,090 336,413 326,844 74,520,379	\$ 300,701,103 42,512,241 71,300,442 11,913,783 - 7,788,925 1,396,846 4,123,156 439,736,496	\$ 369,602,943 46,933,433 71,300,442 11,913,783 - 8,323,015 1,733,259 4,450,000 514,256,875
Program Expenses  Medical Claims Prescription Drug Claims Managed Care Capitations Administration Life Insurance Wellness Director's Discretionary Fund  Total Expenses	\$ 50,233,539 15,519,259 4,174,945 2,669,218 859,413 246,141 243,538 73,946,053	\$ 280,144,973 103,352,567 62,001,594 18,491,669 5,953,795 1,705,203 1,420,415 473,070,217	\$ 330,378,512 118,871,826 66,176,539 21,160,887 6,813,208 1,951,344 1,663,953 547,016,269
Initial UAAL OPEB Funding PEIA Mandatory Transfer to WV RHBT 2009	\$ -	\$ -	\$ -
Fiscal Year Results  Beginning Plan Reserve  Ending Plan Reserve	\$ 574,326 3,500,999 4,075,325	\$ (33,333,721) 113,897,090 80,563,369	\$ (32,759,394) 117,398,089 84,638,695

# KEY ASSUMPTIONS

Additional State Employer Premiums	\$ 36,000,000	Claim a	and Other Expense Trends	
Additional Local Agency Revenue	\$ 12,000,000	<u>Eligibility</u>	<u>Medical</u>	<u>Drugs</u>
Additional State Employee Premiums	\$ 11,000,000	Active Local	7.0%	13.0%
Direct Transfers	\$ -	State	7.0%	13.0%
		Capitations		8.0%
		Administrative Expense		5.0%

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

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

	Active Local Fund	State Fund	PEIA Total
Revenues Employer Premiums - PPB Employer Premiums - MCO Employee Premiums - PPB Employee Premiums - MCO Direct Transfers Investment Income COBRA Premiums Administrative Fees  Total Revenue	\$ 77,276,677 4,958,576 - - - 601,673 383,683 326,844 83,547,453	\$ 343,689,683 48,589,840 81,789,957 13,666,505 - 6,353,215 1,593,119 4,123,156 499,805,475	\$ 420,966,360 53,548,416 81,789,957 13,666,505 - 6,954,888 1,976,802 4,450,000 583,352,928
Program Expenses  Medical Claims Prescription Drug Claims Managed Care Capitations Administration Life Insurance Wellness Director's Discretionary Fund  Total Expenses	\$ 53,887,245 17,579,550 4,508,941 2,802,678 902,383 246,141 240,448 80,167,387	\$ 300,521,151 117,073,352 66,961,722 19,416,253 6,251,485 1,705,203 1,404,987 513,334,152	\$ 354,408,396 134,652,902 71,470,663 22,218,931 7,153,868 1,951,344 1,645,435 593,501,539
Initial UAAL OPEB Funding PEIA Mandatory Transfer to WV RHBT 2010	\$ -	\$ -	\$ -
Fiscal Year Results  Beginning Plan Reserve  Ending Plan Reserve	\$ 3,380,066 4,075,325 7,455,391	\$ (13,528,677) 80,563,369 67,034,692	\$ (10,148,611) 84,638,694 74,490,083

### **KEY ASSUMPTIONS**

Additional State Employer Premiums	\$ 60,000,000	Claim a	and Other Expense Trends	
Additional Local Agency Revenue	\$ 11,000,000	<u>Eligibility</u>	<u>Medical</u>	<u>Drugs</u>
Additional State Employee Premiums	\$ 15,000,000	Active Local	7.5%	13.5%
Direct Transfers	\$ -	State	7.5%	13.5%
		Capitations		8.0%
		Administrative Expense		5.0%

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

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

	Active Local Fund	State Fund	PEIA Total
Revenues Employer Premiums - PPB Employer Premiums - MCO Employee Premiums - PPB Employee Premiums - MCO Direct Transfers Investment Income COBRA Premiums Administrative Fees  Total Revenue	\$ 84,515,622 5,423,073 - - 813,735 430,900 326,844 91,510,174	\$ 387,464,637 54,778,615 92,479,362 15,452,626 - 5,933,247 1,789,173 4,123,156 562,020,816	\$ 471,980,259 60,201,688 92,479,362 15,452,626 - 6,746,982 2,220,073 4,450,000 653,530,990
Program Expenses  Medical Claims Prescription Drug Claims Managed Care Capitations Administration Life Insurance Wellness Director's Discretionary Fund  Total Expenses	\$ 58,076,243 20,001,290 4,869,656 2,942,812 947,502 246,141 237,395 87,321,039	\$ 323,882,565 133,201,249 72,318,660 20,387,065 6,564,059 1,705,203 1,389,767 559,448,568	\$ 381,958,808 153,202,539 77,188,316 23,329,877 7,511,561 1,951,344 1,627,162 646,769,607
Initial UAAL OPEB Funding PEIA Mandatory Transfer to WV RHBT 2011	\$ -	\$ -	\$ -
Fiscal Year Results  Beginning Plan Reserve  Ending Plan Reserve	\$ 4,189,135 7,455,391 11,644,526	\$ 2,572,248 67,034,692 69,606,940	\$ 6,761,383 74,490,083 81,251,466

# KEY ASSUMPTIONS

Additional State Employer Premiums	\$ 62,000,000	Claim	and Other Expense Trends	
Additional Local Agency Revenue	\$ 10,000,000	Eligibility	<u>Medical</u>	<u>Drugs</u>
Additional State Employee Premiums	\$ 15,500,000	Active Local	8.0%	14.0%
Direct Transfers	\$ -	State	8.0%	14.0%
		Capitations		8.0%
		Administrative Expense		5.0%

Fiscal Year 2004												
Exposure												
	<u>Jul-03</u>	<b>Aug-03</b>	Sep-03	Oct-03	Nov-03	Dec-03	<u>Jan-04</u>	Feb-04	<b>Mar-04</b>	<b>Apr-04</b>	May-04	Jun-04
Local Medical	18,570	18,760	18,857	18,772	18,947	19,019	18,994	18,920	18,945	19,120	18,407	18,411
State Medical	120,687	120,102	120,226	120,850	121,139	119,665	119,945	119,896	119,922	120,013	120,053	119,944
Local Drugs	18,570	18,760	18,857	18,772	18,947	19,019	18,994	18,920	18,945	19,120	18,407	18,411
State Drugs	120,687	120,102	120,226	120,850	121,139	119,665	119,945	119,896	119,922	120,013	120,053	119,944
	<u>Jul-03</u>	<u>Aug-03</u>	<u>Sep-03</u>	Oct-03	<u>Nov-03</u>	<u>Dec-03</u>	<u>Jan-04</u>	<u>Feb-04</u>	<u>Mar-04</u>	<u>Apr-04</u>	<u>May-04</u>	<u>Jun-04</u>
Local Medical	\$117.42	\$101.01	\$108.28	\$122.59	\$105.85	\$102.43	\$116.92	\$121.08	\$142.25	\$129.97	\$133.04	\$145.49
State Medical	114.50	133.61	117.09	134.32	117.78	136.15	135.26	132.75	157.24	144.76	146.55	171.25
Local Drugs	22.34	33.72	39.04	41.72	38.24	55.37	44.36	42.57	49.25	45.84	43.32	40.64
State Drugs	<u>21.44</u>	40.32	<u>35.23</u>	<u>48.13</u>	<u>46.05</u>	<u>66.71</u>	51.22	<u>49.17</u>	<u>56.07</u>	<u>51.29</u>	<u>47.06</u>	<u>31.49</u>
Total	\$275.70	\$308.66	\$299.65	\$346.76	\$307.92	\$360.66	\$347.77	\$345.57	\$404.80	\$371.86	\$369.97	\$388.87
Change From Pr	ior Year - Mo	onth to Mont	th Analysis									
Local Medical	14.8%	-13.6%	-6.7%	0.1%	-0.8%	-19.3%	-9.1%	-4.9%	7.6%	12.3%	-11.3%	4.1%
State Medical	0.8%	14.7%	3.5%	11.7%	0.0%	20.0%	2.1%	14.1%	16.8%	8.2%	11.3%	17.0%
Local Drugs	12.7%	9.6%	16.3%	9.9%	4.5%	34.8%	5.9%	11.1%	13.9%	15.2%	-3.4%	-16.5%
State Drugs	<u>-9.5%</u>	10.7%	<u>-11.8%</u>	12.9%	10.1%	<u>45.7%</u>	12.7%	18.3%	<u>19.3%</u>	11.4%	<u>-2.6%</u>	<u>-39.5%</u>
Total	6.3%	2.7%	-1.0%	7.2%	1.7%	10.2%	-0.2%	6.8%	13.4%	10.9%	-1.3%	0.5%
Change From Pr	ior Year - Qu	iarter to Qua	•	is								
Local Medical			-2.5%			-7.1%			-2.1%			0.8%
State Medical			6.4%			10.5%			10.9%			12.3%
Local Drugs			13.0%			17.0%			10.3%			-2.6%
State Drugs			<u>-3.1%</u>			<u>23.5%</u>			<u>16.7%</u>			<u>-11.3%</u>
Total			2.5%			6.5%			6.7%			3.1%
Change From Pr	ior Year - Ye	ar to Year A	•									
Local Medical			0.4%			-2.9%			-2.2%			-2.6%
State Medical			4.0%			6.6%			7.7%			10.2%
Local Drugs			17.3%			16.8%			14.3%			8.7%
State Drugs			9.1%			11.2%			<u>12.9%</u>			6.5%
Total			4.6%			4.6%			5.4%			4.7%

	Fiscal Year 2005											
Exposure												•
	<u>Jul-04</u>	<u>Aug-04</u>	Sep-04	Oct-04	Nov-04	<b>Dec-04</b>	<u>Jan-05</u>	Feb-05	<u>Mar-05</u>	<u>Apr-05</u>	May-05	<u>Jun-05</u>
Local Medical	18,373	18,414	18,320	18,319	18,306	18,299	18,246	18,257	18,212	18,273	18,323	18,285
State Medical	122,468	121,480	121,782	122,279	122,346	122,599	122,844	122,799	122,800	122,948	123,051	123,004
Local Drugs	18,373	18,414	18,320	18,319	18,306	18,299	18,246	18,257	18,212	18,273	18,323	18,285
State Drugs	122,468	121,480	121,782	122,279	122,346	122,599	122,844	122,799	122,800	122,948	123,051	123,004
	<u>Jul-04</u>	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	<u>Jan-05</u>	Feb-05	<u>Mar-05</u>	<u>Apr-05</u>	May-05	<u>Jun-05</u>
Local Medical	\$127.75	\$119.87	\$151.10	\$132.74	\$130.13	\$117.05	\$128.14	\$128.54	\$134.96	\$145.70	\$164.79	\$192.94
State Medical	128.52	143.59	135.32	130.47	139.08	142.61	146.97	153.81	154.33	152.51	154.78	180.06
Local Drugs	33.78	38.01	50.73	38.01	46.78	54.05	48.22	47.82	43.21	35.91	37.80	55.91
State Drugs	<u>52.31</u>	<u>42.67</u>	<u>54.75</u>	<u>42.56</u>	<u>53.25</u>	<u>59.37</u>	54.62	<u>53.59</u>	<u>60.01</u>	<u>55.88</u>	<u>57.74</u>	63.97
Total	\$342.35	\$344.15	\$391.90	\$343.78	\$369.24	\$373.07	\$377.96	\$383.77	\$392.51	\$390.00	\$415.11	\$492.88
Change From Pr	ior Year - Mo	onth to Mont	th Analysis									
Local Medical	8.8%	18.7%	39.5%	8.3%	22.9%	14.3%	9.6%	6.2%	-5.1%	12.1%	23.9%	32.6%
State Medical	12.2%	7.5%	15.6%	-2.9%	18.1%	4.7%	8.7%	15.9%	-1.8%	5.4%	5.6%	5.1%
Local Drugs	51.2%	12.7%	30.0%	-8.9%	22.3%	-2.4%	8.7%	12.3%	-12.3%	-21.7%	-12.7%	37.6%
State Drugs	143.9%	5.8%	55.4%	<u>-11.6%</u>	15.6%	<u>-11.0%</u>	6.6%	9.0%	7.0%	8.9%	22.7%	103.2%
Total	24.2%	11.5%	30.8%	-0.9%	19.9%	3.4%	8.7%	11.1%	-3.0%	4.9%	12.2%	26.7%
Change From Pr	ior Year - Qu	iarter to Qua	•	is								
Local Medical			22.0%			14.8%			3.0%			23.2%
State Medical			11.6%			6.2%			7.0%			5.4%
Local Drugs			28.8%			2.6%			2.3%			-0.1%
State Drugs			<u>54.4%</u>			<u>-3.6%</u>			<u>7.5%</u>			<u>36.8%</u>
Total			22.0%			7.0%			5.1%			14.8%
Change From Pr	ior Year - Ye	ar to Year A				0.007			0.407			15.50
Local Medical			2.8%			8.0%			9.4%			15.7%
State Medical			11.3%			10.2%			9.2%			7.4%
Local Drugs State Drugs			12.1%			8.3%			6.1%			6.8%
Total			17.6% 9.1%			9.8% 9.1%			7.5% 8.7%			19.6% 11.8%
Total			9.1%			9.1%			0.7%			11.6%

Fiscal Year 2006												
Exposure												
	<u>Jul-05</u>	Aug-05	Sep-05	Oct-05	Nov-05	<b>Dec-05</b>	<u>Jan-06</u>	Feb-06	<u>Mar-06</u>	<u>Apr-06</u>	May-06	<u>Jun-06</u>
Local Medical	18,398	18,387	18,285	18,385	18,333	18,668	18,733	18,741	18,849	18,784	18,820	18,826
State Medical	122,500	121,838	121,777	122,675	122,882	122,768	122,200	122,059	122,144	122,294	122,315	122,251
Local Drugs	18,398	18,387	18,285	18,385	18,333	18,668	18,733	18,741	18,849	18,784	18,820	18,826
State Drugs	122,500	121,838	121,777	122,675	122,882	122,768	122,200	122,059	122,144	122,294	122,315	122,251
	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06
Local Medical	\$106.62	\$145.16	\$127.96	\$142.50	\$120.34	\$138.79	\$144.63	\$141.68	\$164.46	\$153.19	\$150.03	\$149.07
State Medical	129.42	152.49	141.87	138.49	139.24	148.38	151.37	141.96	162.91	146.12	167.12	179.54
Local Drugs	29.20	46.36	48.56	49.30	51.02	53.15	53.91	53.91	59.51	54.48	60.50	65.74
State Drugs	33.97	50.78	53.16	55.41	56.90	60.52	60.87	58.38	65.76	61.11	66.16	71.04
Total	\$299.21	\$394.79	\$371.56	\$385.69	\$367.50	\$400.84	\$410.78	\$395.93	\$452.64	\$414.90	\$443.81	\$465.40
Change From Pr	ior Year - Mo	onth to Mont	th Analysis									
Local Medical	-16.5%	21.1%	-15.3%	7.4%	-7.5%	18.6%	12.9%	10.2%	21.9%	5.1%	-9.0%	-22.7%
State Medical	0.7%	6.2%	4.8%	6.1%	0.1%	4.0%	3.0%	-7.7%	5.6%	-4.2%	8.0%	-0.3%
Local Drugs	-13.5%	22.0%	-4.3%	29.7%	9.0%	-1.7%	11.8%	12.7%	37.7%	51.7%	60.1%	17.6%
State Drugs	<u>-35.1%</u>	<u>19.0%</u>	<u>-2.9%</u>	<u>30.2%</u>	6.9%	1.9%	11.4%	8.9%	9.6%	9.4%	14.6%	11.0%
Total	-12.6%	14.7%	-5.2%	12.2%	-0.5%	7.4%	8.7%	3.2%	15.3%	6.4%	6.9%	-5.6%
Change From Pr	ior Year - Qu	iarter to Qua	•	is								
Local Medical			-4.8%			5.7%			15.1%			-10.2%
State Medical			4.0%			3.4%			0.2%			1.1%
Local Drugs			1.3%			10.5%			20.2%			39.4%
State Drugs			<u>-7.9%</u>			<u>11.4%</u>			10.0%			<u>11.7%</u>
Total			-1.2%			6.3%			9.1%			2.0%
Change From Pr	ior Year - Ye	ar to Year A	-									
Local Medical			9.0%			7.0%			9.9%			0.6%
State Medical			5.6%			5.0%			3.2%			2.1%
Local Drugs			1.5%			3.6%			8.3%			18.0%
State Drugs			7.0%			11.1%			<u>11.7%</u>			6.7%
Total			6.5%			6.3%			7.4%			4.0%

					Fiscal	Year 2007						
Exposure												
-	<u>Jul-06</u>	<u>Aug-06</u>	Sep-06	Oct-06	Nov-06	<b>Dec-06</b>	<u>Jan-07</u>	Feb-07	<u>Mar-07</u>	<u>Apr-07</u>	May-07	<u>Jun-07</u>
Local Medical	18,635	18,808	18,731	18,817	18,930	17,424	18,993	19,027	19,093	19,120	19,113	19,516
State Medical	121,253	120,597	120,348	121,654	121,847	117,391	121,513	121,498	121,574	121,648	121,670	121,266
Local Drugs	18,635	18,808	18,731	18,817	18,930	17,424	18,993	19,027	19,093	19,120	19,113	19,516
State Drugs	121,253	120,597	120,348	121,654	121,847	117,391	121,513	121,498	121,574	121,648	121,670	121,266
	<u>Jul-06</u>	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	<u>Jan-07</u>	Feb-07	Mar-07	Apr-07	May-07	<u>Jun-07</u>
Local Medical	\$116.11	\$157.88	\$141.53	\$164.52	\$149.82	\$178.86	\$175.75	\$160.60	\$167.43	\$162.47	\$184.36	\$167.27
State Medical	127.22	151.92	130.56	140.89	155.83	145.79	162.37	147.54	165.94	164.55	168.97	183.22
Local Drugs	24.63	53.59	55.49	60.12	61.61	65.72	65.02	59.30	67.26	62.33	66.27	62.33
State Drugs	<u>29.66</u>	<u>57.36</u>	60.50	63.46	63.09	68.80	68.39	62.21	71.21	66.47	67.53	68.13
Total	\$297.62	\$420.74	\$388.09	\$429.00	\$430.35	\$459.17	\$471.53	\$429.66	\$471.84	\$455.82	\$487.13	\$480.95
Change From Pr	ior Year - Mo	onth to Mont	th Analysis									
Local Medical	8.9%	8.8%	10.6%	15.5%	24.5%	28.9%	21.5%	13.4%	1.8%	6.1%	22.9%	12.2%
State Medical	-1.7%	-0.4%	-8.0%	1.7%	11.9%	-1.7%	7.3%	3.9%	1.9%	12.6%	1.1%	2.0%
Local Drugs	-15.6%	15.6%	14.3%	22.0%	20.8%	23.7%	20.6%	10.0%	13.0%	14.4%	9.5%	-5.2%
State Drugs	<u>-12.7%</u>	13.0%	13.8%	14.5%	10.9%	13.7%	12.3%	6.6%	8.3%	8.8%	2.1%	<u>-4.1%</u>
Total	-0.5%	6.6%	4.4%	11.2%	17.1%	14.6%	14.8%	8.5%	4.2%	9.9%	9.8%	3.3%
Change From Pr	ior Year - Qu	ıarter to Qua	rter Analys	is								
Local Medical			9.4%			22.8%			11.8%			13.7%
State Medical			-3.3%			3.8%			4.3%			4.9%
Local Drugs			7.7%			22.2%			14.5%			5.6%
State Drugs			7.0%			<u>13.0%</u>			9.1%			<u>1.9%</u>
Total			3.8%			14.3%			9.0%			7.5%
Change From Pr	ior Year - Ye	ar to Year A	•									
Local Medical			4.0%			8.1%			7.4%			14.4%
State Medical			0.4%			0.5%			1.5%			2.6%
Local Drugs			19.4%			22.5%			20.7%			12.5%
State Drugs			10.1%			10.6%			10.3%			7.6%
Total			5.2%			7.2%			7.2%			8.7%

					Fiscal	Year 2008			Fiscal Year 2008											
Exposure																				
	<u>Jul-07</u>	<b>Aug-07</b>	<b>Sep-07</b>	Oct-07	<u>Nov-07</u>	<b>Dec-07</b>	<u>Jan-08</u>	Feb-08	<u>Mar-08</u>	<u>Apr-08</u>	May-08	<u>Jun-08</u>								
Local Medical	19,524	19,549	19,539	19,555	19,755	19,787	19,920	20,013	20,107	20,201	20,295	20,390								
State Medical	121,132	120,340	120,040	120,675	121,571	121,732	121,883	121,950	122,022	122,094	122,166	122,239								
Local Drugs	19,524	19,549	19,539	19,555	19,755	19,787	19,920	20,013	20,107	20,201	20,295	20,390								
State Drugs	121,132	120,340	120,040	120,675	121,571	121,732	121,883	121,950	122,022	122,094	122,166	122,239								
	<u>Jul-07</u>	<u>Aug-07</u>	Sep-07	Oct-07	<u>Nov-07</u>	<u>Dec-07</u>	<u>Jan-08</u>	Feb-08	<u>Mar-08</u>	<u>Apr-08</u>	<u>May-08</u>	<u>Jun-08</u>								
Local Medical	\$159.35	\$158.30	\$146.27	\$184.87	\$161.67	\$147.75	\$205.94	\$169.79	\$172.31	\$213.65	\$200.65	\$179.46								
State Medical	137.49	173.52	139.63	168.30	162.89	146.89	176.31	170.09	181.36	196.01	193.67	173.67								
Local Drugs	30.45	47.82	36.22	43.93	54.68	52.38	57.25	57.42	57.47	56.34	59.02	53.51								
State Drugs	34.05	53.84	<u>42.65</u>	<u>47.02</u>	58.32	60.20	64.08	<u>62.28</u>	63.82	<u>62.71</u>	64.93	<u>59.51</u>								
Total	\$361.33	\$433.49	\$364.77	\$444.12	\$437.56	\$407.22	\$503.57	\$459.59	\$474.96	\$528.70	\$518.27	\$466.16								
Change From Pr	ior Year - Mo	onth to Mont	h Analysis																	
Local Medical	37.2%	0.3%	3.3%	12.4%	7.9%	-17.4%	17.2%	5.7%	2.9%	31.5%	8.8%	7.3%								
State Medical	8.1%	14.2%	6.9%	19.5%	4.5%	0.8%	8.6%	15.3%	9.3%	19.1%	14.6%	-5.2%								
Local Drugs	23.6%	-10.8%	-34.7%	-26.9%	-11.3%	-20.3%	-11.9%	-3.2%	-14.6%	-9.6%	-10.9%	-14.1%								
State Drugs	14.8%	<u>-6.1%</u>	<u>-29.5%</u>	<u>-25.9%</u>	<u>-7.6%</u>	<u>-12.5%</u>	<u>-6.3%</u>	0.1%	<u>-10.4%</u>	<u>-5.7%</u>	<u>-3.9%</u>	<u>-12.7%</u>								
Total	21.4%	3.0%	-6.0%	3.5%	1.7%	-11.3%	6.8%	7.0%	0.7%	16.0%	6.4%	-3.1%								
Change From Pr	ior Year - Qu	arter to Qua	•	is																
Local Medical			11.6%			0.2%			8.8%			15.5%								
State Medical			10.0%			8.0%			10.9%			9.0%								
Local Drugs			-14.4%			-19.5%			-10.1%			-11.5%								
State Drugs			<u>-11.5%</u>			<u>-15.3%</u>			<u>-5.8%</u>			<u>-7.4%</u>								
Total			4.8%			-2.2%			4.7%			6.3%								
Change From Pr	ior Year - Ye	ar to Year A	•																	
Local Medical			14.8%			9.1%			8.3%			9.0%								
State Medical			5.7%			6.7%			8.4%			9.5%								
Local Drugs			7.7%			-3.2%			-9.4%			-13.8%								
State Drugs			3.7%			<u>-3.6%</u>			<u>-7.3%</u>			<u>-9.8%</u>								
Total			8.9%			4.7%			3.7%			3.4%								