

***City of Livonia
Retiree Health and Disability
Benefits Plan***

Actuarial Valuation as of November 30, 2010

Table of Contents

Section One: Valuation Summary

Valuation Summary.....	1
------------------------	---

Section Two: Actuarial Calculations – Funding

Computed Contribution Rates.....	3
Actuarial Accrued Liability.....	4
Comments.....	5

Section Three: Benefit Provisions

Benefit Provision Summary	7
---------------------------------	---

Section Four: Actuarial Assumptions and Methods

Actuarial Assumptions	12
Actuarial Methods	16

Section Five: Valuation Data

Asset Summary.....	17
Participant Summary	19





Section One:

Valuation Summary



Purpose of Valuation

The purpose of the annual actuarial valuation of the City of Livonia Retiree Health and Disability Benefits Plan as of November 30, 2010 is to:

- ❖ Compute the liabilities associated with benefits likely to be paid on behalf of current retired and active participants,
- ❖ Compute a pre-funding contribution rate to finance the benefits promised by the Plan as they accrue.

Assumptions Used in the Valuation

The liabilities and pre-funding contribution rate are very sensitive to the long-term assumptions used in making the valuation. The assumptions used in making this valuation, summarized in Section Four, are only one reasonable set out of a large number of possibilities. To the extent that actual experience differs from the long-term assumptions, the liabilities and contribution rates will be greater or less than those indicated in this report. The assumptions having the greatest impact are the rate of medical care inflation and the discount rate. A 6% annual rate for medical care inflation was assumed for the year following the valuation, 5.5% for the next year and 4.75% thereafter.

Actuarial Accrued Liabilities

The total actuarial accrued liabilities of the Plan as of November 30, 2010, were computed to be \$153,223,022.

Funding Value of Assets

The funding value of assets as of November 30, 2010 was \$60,360,855.

Computed City Contribution Rate

The City’s total contribution for Defined Benefit Plan participants was computed to be 19.93% for General Non-Court members, 21.93% for Court members, 20.02% for Police, employees and 19.01% for Fire.

The City’s total contribution rate for Defined Contribution Plan participants was computed to be 20.43% for General Non-Court members, 22.43% for Court members, 19.51% for Police employees and 20.58% for Fire.

Participants

	Defined Benefit Plan	Defined Contribution Plan	Total
Active Participants	192	377	569
Active Participant Payroll	\$13,799,848	\$20,262,626	\$34,062,474
Retired Participants	562	110	672
Inactive Vested Participants	22	13	35



Section Two:

***Actuarial Calculations –
Funding***



Recommended City Contribution Rates for the Fiscal Year Beginning December 1, 2011

The City’s computed contribution rates for the year beginning December 1, 2011 are indicated below.

Unfunded actuarial accrued liability was amortized as a level percent of payroll over 40 years for health insurance and 30 years for disability benefits, as adopted by the Board of Trustees. Both periods are unchanged from last year’s valuation. The amortization payment is added to the normal cost to determine the total recommended contribution.

The contribution rate for health insurance should be applied to the combined Defined Benefit Plan and Defined Contribution Plan payroll. The contribution rate for disability benefits should be applied to the Defined Contribution Plan payroll only.

Contributions for	City Contributions Expressed as Percents of Payroll					
	General (Non-Court)		Police		Fire	
	Disability	Health Insurance	Disability	Health Insurance	Disability	Health Insurance
Normal Cost						
Age & service benefits	0.00%	7.55%	0.00%	5.44%	0.00%	6.28%
Disability benefits	0.72	0.21	0.76	0.61	2.41	0.68
Pre-retirement survivor benefits	0.00	0.24	0.00	0.13	0.00	0.17
Termination benefits						
Deferred age & service benefits	0.00	1.05	0.00	1.40	0.00	0.30
Total Normal Cost	0.72	9.05	0.76	7.58	2.41	7.43
Total Amortization Payment	(0.22)	12.88	(1.27)	14.44	(0.84)	13.58
Total Contribution Requirement	0.50	21.93	(0.51)	22.02	1.57	21.01
Member portion	<u>0.00</u>	<u>2.00</u>	<u>0.00</u>	<u>2.00</u>	<u>0.00</u>	<u>2.00</u>
City portion	0.50%#	19.93%*	(0.51)%#	20.02%	1.57%#	19.01
City portion-Combined Disability Allowance and Health Insurance						
Defined Benefit Plan Participants (Health only)		19.93%*		20.02%		19.01%
Defined Contribution Plan Participants (Both)		20.43%*		19.51%		20.58%
Weighted Average – All Participants		20.33%*		19.83%		19.67%

Applies only to Defined Contribution Plan participants.

*These rates apply to the payroll of members who contribute 2%. The employer contribution rates for Court employees who do not contribute are the following: The DB Plan Health only rate is 21.93%% instead of 19.93%. The DC rate for health and disability is 22.43% instead of 20.43%, and the weighted average is 22.33% instead of 20.33%.

Actuarial Accrued Liabilities

The actuarial accrued liabilities as of November 30, 2010 was computed to be the following:

	<u>General</u>	<u>Police</u>	<u>Fire</u>	<u>Totals</u>
Active and vested inactive participants	\$30,973,337	\$20,927,403	\$9,565,639	\$61,466,379
Retirees and beneficiaries	<u>46,581,711</u>	<u>26,943,109</u>	<u>18,231,824</u>	<u>91,756,644</u>
Total	77,555,048	47,870,512	27,797,463	153,223,023
Less: Valuation Assets	<u>31,643,535</u>	<u>18,284,619</u>	<u>10,432,701</u>	<u>60,360,855</u>
Unfunded Actuarial Accrued Liabilities	\$45,911,513	\$29,585,893	\$17,364,762	\$92,862,168

(\$ amounts +000)

Valuation Date November 30	Valuation Value of Assets	Actuarial Accrued Liability	Percent Funded	Unfunded AAL	Annual Covered Payroll	UAAL As a % Of Covered Payroll
2003	\$30,475	\$104,386	29.2%	\$73,911	\$34,084	216.8%
2004	37,690	110,156	34.2	72,465	33,355	217.3
2005	41,987	122,019	34.4	80,032	33,312	240.3
2006	47,673	122,267	39.0	74,594	34,373	217.0
2007	52,802	115,685	45.6	62,883	35,354	177.9
2008	55,361	122,117	45.3	66,756	37,403	178.5
2009	57,845	137,822	42.0	79,978	36,981	216.3
2010	60,361	153,223	39.4	92,862	34,062	272.6

Comments

Comment 1: The annual rates of medical care inflation were assumed to be 6% next year, 5.5% the following year and 4.75% thereafter. These rates include the expected savings from cost savings programs for participants who retire in the future. Higher actual and assumed increases in the medical care inflation rates would result in higher funding requirements.

Comment 2: The funding value of assets spreads the difference between the actual and assumed rate of return over 5 years. As of November 30, 2010, the funding value was \$60,360,855 and the market value was \$57,612,148. The City's computed contribution rates are likely to increase in the future as the carry-forwards of the FY 07/08 unfavorable experience are recognized over the next 2 years.

Comment 3: The Governmental Accounting Standards Board has issued Statements No. 43 and 45 regarding financial reporting for Postemployment Benefit Plans Other Than Pension Plans (OPEB). One of the items to be reported in the financial statements is the annual required contribution (ARC) of the employer. The contribution includes the normal cost and amortization of unfunded actuarial accrued liability. The maximum amortization period is 30 years.

The amortization periods adopted by the Board of Trustees for the funding purposes of this Plan are 30 years for disability benefits and 40 years for health insurance benefits. The 40 year amortization period produces a contribution that is less than the ARC, and hence would result in a net OPEB obligation in the financial reports.

The table on page 6 shows the computed City contributions assuming a 30 year amortization period is used for health benefits as well as disability benefits.

	City Contributions Expressed as Percents of Payroll Based on 30 Year Amortization for Health and Disability					
	General (Non-Court)		Police		Fire	
Contributions for	Disability	Health Insurance	Disability	Health Insurance	Disability	Health Insurance
Normal Cost						
Age & service benefits	0.00%	7.55%	0.00%	5.44%	0.00%	6.28%
Disability benefits	0.72	0.21	0.76	0.61	2.41	0.68
Pre-retirement survivor benefits	0.00	0.24	0.00	0.13	0.00	0.17
Termination benefits						
Deferred age & service benefits	0.00	1.05	0.00	1.40	0.00	0.30
Total Normal Cost	0.72	9.05	0.76	7.58	2.41	7.43
Total Amortization Payment	(0.22)	14.81	(1.27)	16.60	(0.84)	15.61
Total Contribution Requirement	0.50	23.86	(0.51)	24.18	1.57	23.04
Member portion	<u>0.00</u>	<u>2.00*</u>	<u>0.00</u>	<u>2.00</u>	<u>0.00</u>	<u>2.00</u>
City portion	0.50%#	21.86%*	(0.51)%#	22.18%	1.57%#	21.04
City portion-Combined Disability Allowance and Health Insurance						
Defined Benefit Plan Participants (Health only)		21.86%*		22.18%*		21.04%
Defined Contribution Plan Participants (Both)		22.36%*		21.67%*		22.61%
Weighted Average – All Participants		22.25%*		21.99%*		21.70%

Applies only to Defined Contribution Plan participants.

*These rates apply to the payroll of members who contribute 2%. The employer contribution rates for Court employees who do not contribute are the following: The DB Plan Health only rate is 23.86% instead of 21.86%. The DC rate for health and disability is 24.36% instead of 22.36%, and the weighted average is 24.25% instead of 22.25 %.



Section Three:
Benefit Provisions



Benefit Provision Summary

Participation Requirements

Participants include all persons in the classified and unclassified service of the City who perform services on a permanent part-time or full-time basis.

Retiree Health Benefits – Defined Benefit Plan Members

Eligibility

General Members: 30 years of service regardless of age, or age 55 with 10 years of service. Permanent part-time General members need only 10 calendar years of membership instead of 10 years of credited service.

Police Members
(Excluding Police
Administrators):

25 years of service regardless of age, or age 52 with 10 years of service. (Age 50 with 10 years but less than 25 years of service early retirement).

Police

Administrators: 27 years of service regardless of age, or age 50 with 10 years of service. (Age 48 with 10 years but less than 27 years of service early retirement).

Fire Members: 27 years of service regardless of age, or age 52 with 10 years of service (age 50 with 10 years of service early retirement).

All Members: Receipt of disability retirement benefit or death in service survivor benefit.

Benefits

100% City-paid health insurance coverage is provided to all retirees. Spouse coverage is provided while the retiree is alive. Spouse coverage continues after the retiree's death, until attainment of age 65 (or until death if the spouse is receiving a joint and survivor pension). Pursuant to the National Healthcare Reform, effective January 1, 2011, dependent children under age 26 may be covered under the City's Group Health Plan at no expense to the participant.

Member Contributions

General (non-Court), Police, and Fire members contribute 2% of pay.

**Retiree Health Benefits – Defined Contribution Plan Members
(Including Members who transferred from the DB Plan)**

Eligibility:

- General Members: Age 55 with 10 years of service.
- Police Members (Excluding
Police Administrators): 25 years of service regardless of age, or age 52 with 10 years of service.
- Police
Administrators: 27 years of service regardless of age, or age 50 with 10 years of service.
- Fire Members: 27 years of service regardless of age, or age 52 with 10 years of service.
- All members: Receipt of disability retirement benefit.

Benefits: A percentage of the premium is paid by the Plan to all retirees who satisfy the above eligibility requirements. Spouse coverage is provided while the retiree is alive, and for life after the retiree’s death. The amount of the Plan benefit is described below:

	<u>Age Service Requirement</u>	<u>Percentage of Premium Paid By Plan</u>
General Members:	55 & 10	50%
	55 & 15	60
	55 & 20	75
	55 & 25	100

	<u>Age Service Requirement</u>	<u>Percentage of Premium Paid By Plan</u>
Police Members (Excluding Police Administrators):	52 & 10	50%
	52 & 15	60
	52 & 20	75
	25 years of service	100

	<u>Age Service Requirement</u>	<u>Percentage of Premium Paid By Plan</u>
Police Administrators:	50 & 10	50%
	50 & 15	60
	50 & 20	75
	50 & 25 or 27 years of service	100

	<u>Age Service Requirement</u>	<u>Percentage of Premium Paid By Plan</u>
Fire Members:	52 & 10	50%
	52 & 15	60
	52 & 20	75
	52 & 25 or 27 years of service	100

Member Contributions

General members (non-Court), Police and Fire members contribute 2% of pay.

Disability Retirement – Defined Contribution Plan Members Only

Eligibility:

Termination of City employment by reason of total and permanent disability after completing at least 10 full years of credited service. The 10 year service requirement is waived for duty disability.

Amount:

- (1) Disability incurred after age 55: A monthly pension computed in the same manner as Normal Pension (see below) under the City of Livonia Employees Retirement System (Defined Benefit Plan) but based on credited service and Average Final Compensation (AFC) at the time of termination.
- (2) Disability incurred before age 55: A monthly pension computed in the same manner as a Normal Pension under the Defined Benefit Plan but based on AFC at time of termination and the credited service the member would have completed had continued in service until age 55. The minimum duty disability pension payable to age 55 is 75% of AFC. Worker’s compensation benefits are offset. For non-duty disability cases, the following limitations apply:

<u>Actual Years of Service</u>	<u>Maximum total Years Used to Compute Benefit</u>	<u>Maximum Benefit As a Percentage of AFC</u>
10-15	20	50.0%
16-20	25	62.5
over 20	30 – or actual service if greater	75.0

The Normal Pension under the Defined Benefit Plan is summarized as follows:

General Members:	2.5% of the member's AFC times years of credited service (maximum is 75% of AFC).
Police members (Excluding Administrators):	2.8% of the member's AFC times the first 24 years of credited service, plus 7.8% of AFC for the 25 th year of credited service (maximum is 75% of AFC).
Police Administrators:	2.8% of the member's AFC times years of credited service (maximum is 75% of AFC).
Fire Members:	2.8% of the member's AFC times years of credited service (maximum is 75% of AFC).

Average final compensation (AFC) is the average of the highest annual compensations received during any 3 years of service contained within the 10 years of service immediately preceding retirement, including base salary, longevity, shift differential, paid time off, holiday pay, and payment of accumulated vacation time.

An additional cost-of-living allowance is paid to disability retirees. The monthly amount is determined as follows:

- (1) For disability retirees (except as noted on the following page):
 - (a) \$20 per month for a one-year period commencing one year after retirement.
 - (b) \$40 per month for a one-year period commencing two years after retirement.
 - (c) \$60 per month for a one-year period commencing three years after retirement.
 - (d) \$80 per month for a one-year period commencing four years after retirement.
 - (e) \$100 per month for a one-year period commencing five years after retirement.
 - (f) \$120 per month commencing six years after retirement.

(2) For General disability retirees who retire on or after December 1, 2007:

- (a) \$25 per month for one year period commencing one year after retirement.
- (b) \$50 per month for one year period commencing two years after retirement.
- (c) \$75 per month for one year period commencing three years after retirement.
- (d) \$100 per month for one year period commencing four years after retirement.
- (e) \$125 per month for one year period commencing five years after retirement.
- (f) \$150 per month for one year period commencing six years after retirement.
- (g) \$175 per month for one year period commencing seven years after retirement.
- (h) \$200 per month for one year period commencing eight years after retirement.
- (i) \$225 per month for one year period commencing nine years after retirement.
- (j) \$250 per month commencing ten years after retirement.

(3) For Fire disability retirees who retire on or after March 20, 2008 and before December 1, 2008:

- (a) \$20 per month for one year period commencing one year after retirement.
- (b) \$40 per month for one year period commencing two years after retirement.
- (c) \$60 per month for one year period commencing three years after retirement.
- (d) \$80 per month for one year period commencing four years after retirement.
- (e) \$100 per month for one year period commencing five years after retirement.
- (f) \$120 per month for one year period commencing six years after retirement.
- (g) \$140 per month for one year period commencing seven years after retirement.
- (h) \$160 per month for one year period commencing eight years after retirement.
- (i) \$180 per month for one year period commencing nine years after retirement.
- (j) \$200 per month commencing ten years after retirement

(4) For Police and Fire disability retirees who retire on or after December 1, 2008:

- a) \$25 per month for one year period commencing one year after retirement.
- b) \$50 per month for one year period commencing two years after retirement.
- c) \$75 per month for one year period commencing three years after retirement.
- d) \$100 per month for one year period commencing four years after retirement.
- e) \$125 per month for one year period commencing five years after retirement.
- f) \$150 per month for one year period commencing six years after retirement.
- g) \$175 per month for one year period commencing seven years after retirement.
- h) \$200 per month for one year period commencing eight years after retirement.
- i) \$225 per month for one year period commencing nine years after retirement.
- j) \$250 per month commencing ten years after retirement

Employee Contributions:

None



Section Four:

***Actuarial Assumptions
And Methods***



Demographic Assumptions

(i) Mortality

1983 Group Annuity Mortality Table

Sample Ages	Value of \$1 Monthly for Life		Future Life Expectancy (Years)	
	Men	Women	Men	Women
50	\$136.10	\$139.31	29.20	34.93
55	128.65	132.91	24.84	30.25
60	119.09	124.55	20.66	25.69
65	107.54	114.36	16.71	21.30
70	94.37	102.55	13.20	17.15
75	79.75	89.28	10.15	13.39
80	64.49	74.88	7.66	10.22

(ii) Rates of Disability

Sample Ages	Percent Becoming Disabled Within Next Year	
	General	Police-Fire
20	0.02%	0.07%
25	0.04	0.12
30	0.07	0.24
35	0.11	0.40
40	0.16	0.55
45	0.20	0.71
50	0.25	0.87
55	0.30	1.03

(iii) Termination of Employment

Service related rates for first 5 years of employment. Age related rates after first 5 years of employment

Sample Ages	Years of Service	% of Active Members Separating Within Next Year		
		General	Police	Fire
All	0	12.00%	13.00%	9.00%
	1	9.50	6.00	6.00
	2	8.50	5.50	5.55
	3	7.50	5.00	4.00
	4	4.00	3.50	3.00
25	5 & Over	4.00	3.50	1.62
30		3.50	3.02	1.40
35		3.25	2.25	0.83
40		2.00	1.44	0.32
45		1.25	0.80	0.18
50		1.25	0.50	0.18
55		0.75	0.50	0.18
60	0.50	0.50	0.18	

(iv) Retirement Rates

**Percent of Active Members Retiring within Year
Following Attainment of Indicated Retirement Age or Service**

Retirement Ages	Age Based			Service Based		
	General	Police	Fire	Service	Police	Fire
46	-%	50%	-%	25	50%	
47	45	25	-	26	50	
48	45	25	-	27	50	50%
49	45	25	-	28	50	50
50	45	40	-	29	50	50
51	45	40	-	30 & up	100	100
52	45	25	50			
53	45	25	50			
54	45	25	50			
55	45	25	50			
56	45	25	50			
57	20	25	50			
58	20	25	50			
59	10	25	50			
60	10	100	100			
61	25	100	100			
62	20	100	100			
63	20	100	100			
64	20	100	100			
65	15	100	100			
66	20	100	100			
67	20	100	100			
68	40	100	100			
69 & Up	100	100	100			

Actuarial Method Used for the Valuation

Normal Cost. Normal cost and the allocation of actuarial present values between service rendered before and after the valuation date were determined using an individual entry age actuarial cost method having the following characteristics:

- ❖ The annual normal costs for each individual active participant, payable from date of hire to date of retirement, are sufficient to accumulate the value of the participant's benefit at the time of retirement;
- ❖ Each annual normal cost is a constant percentage of the participant's year-by-year projected covered pay.

Financing of Unfunded Actuarial Accrued Liability. Unfunded actuarial accrued liability was amortized as a level percent of payroll over 40 years for health insurance benefits and over 30 years for disability benefits.



Section Five:
Valuation Data



Summary of Asset Information Submitted for the Valuation**Statement of Assets**

As of November 30, 2010, the net market value of Plan assets was reported to be \$57,612,148.

Revenues and Expenses for the Year Ended November 30, 2010:

a. Revenues	
(i) Member Contributions	\$ 663,274
(ii) Employer Contributions	5,633,055
(iii) Investment Income (Net of Expenses)	5,860,482
(iv) Other income	<u>0</u>
(v) Total Income	12,156,811
b. Expenses	
(i) Retirement benefits	70,961
(ii) Post Retirement Health Benefits	6,551,186
(iii) Administrative Expenses	<u>16,925</u>
(iv) Total Expenses	6,639,072

Investment Allocation

The reported asset allocation at market value was as follows:

a. Cash and Short Term	
(i) Cash (incl. Checking/Savings Accounts)	\$
(ii) Accrued Interest/Dividends	212,202
(iii) Money Market Funds/Certificates of Deposit	1,041,433
(iv) Receivables	786,574
b. Fixed Income	23,089,179
c. Equities	33,871,746
d. Other	none
e. Less accounts payable	<u>1,388,986</u>
f. Net Market Value of Assets -- November 30, 2010	\$57,612,148

Funding Value of Assets

	<u>2009</u>	<u>2010</u>
A. Funding Value Beginning of Year	\$55,360,874	\$57,844,893
B. Market Value End of Year	52,094,409	57,612,148
C. Market Value Beginning of Year	41,090,765	52,094,409
D. Non-Investment Income Net Cash Flow	(117,187)	(342,743)
E. Investment Income		
E1. Market Total B-C-D	11,120,831	5,860,482
E2. Amount for Immediate Recognition (8.0%)	4,562,438	4,613,882
E3. Amount for Phased-In Recognition E1 – E2	6,558,393	1,246,600
F. Phased-In Recognition of Investment Income		
F1. From the Current Year 0.20 x E3	1,311,679	249,320
F2. First Prior Year	(3,778,795)	1,311,679
F3. Second Prior Year	127,062	(3,778,795)
F4. Third Prior Year	335,556	127,062
F5. Fourth Prior Year	43,267	335,556
F6. Total Recognized Investment Gain	(1,961,231)	(1,755,178)
G. Funding Value End of Year A + D + E2 + F6	\$57,844,893	\$60,360,855
H. Market Rate of Return	23.8%	11.3
I. Recognized Rate of Return	4.7%	5.0%

Participant Summary**Retirees and Beneficiaries**

As of November 30, 2010, there were 672 retirees included in the valuation.

	Defined Benefit Plan	Defined Contribution Plan	Total
Number	562	110	672

**All Retirees and Beneficiaries –
November 30, 2010**

Attained Age	General	Police	Fire	Totals
45-49	1	18	1	20
50-54	7	15	4	26
55-59	45	13	14	72
60-64	79	20	23	122
65-69	64	31	20	115
70-74	52	25	13	90
75-79	62	12	18	92
80-84	54	10	14	78
85-89	35	5	5	45
90-94	10			10
95-99	2			2
Totals	411	149	112	672

As of November 30, 2010, there were 35 inactive vested participants.

	Defined Benefit Plan	Defined Contribution Plan	Total
Number	22	13	35

**All Inactive Vested Participants -
November 30, 2010**

Attained				
Age	General	Police	Fire	Totals
40-44	3	3		6
45-49	9	1	2	12
50-54	11			11
55-59	1	1		2
65-69	1			1
70-74		1		1
75-79	1			1
90-94	1			1
Totals	27	6	2	35

Active Participants

As of November 30, 2010, there were 569 active participants.

	Defined Benefit Plan	Defined Contribution Plan	Total
Number	192	377	569
Payroll	\$13,799,848	\$20,262,626	\$34,062,474
Averages			
Age	46.5 yrs.	47.6 yrs.	47.2 yrs.
Service	20.1 yrs.	11.5 yrs.	14.4 yrs.
Salary	\$71,874	\$53,747	\$59,864

**Active Members - November 30, 2010
Age and Service Distribution**

Attained Age	Service							Totals	
	0-4	5-9	10-14	15-19	20-24	25-29	Over 30	No.	Payroll
20-24	7							7	\$302,891
25-29	23	2						25	1,164,403
30-34	9	15	8					32	1,819,716
35-39	8	9	29	13				59	3,810,743
40-44	12	8	23	25	25			93	6,163,414
45-49	15	8	19	17	49	6		114	7,027,496
50-54	20	17	18	8	36	5	18	122	7,498,523
55-59	11	12	11	8	12	3	8	65	3,687,389
60-64	4	7	12	7	5	2	3	40	2,016,378
65-69		3	5	2			1	11	534,772
70-74	1							1	36,749
Total	110	81	125	80	127	16	30	569	\$34,062,474

Group Averages:

Age: 47.2 years

Service: 14.4 years

Annual Pay: \$59,864

**Defined Benefit Plan Active Members - November 30, 2010
Age and Service Distribution**

Attained Age	Service						Totals		
	0-4	5-9	10-14	15-19	20-24	25-29	Over 30	No.	Payroll
35-39			14	11				25	\$1,832,997
40-44			9	24	21			54	4,055,875
45-49			5	14	41	3		63	4,478,764
50-54			2	2	26	4	4	38	2,740,651
55-59			2	3	2	1	1	9	521,885
60-64				1	2			3	169,676
Total			32	55	92	8	5	192	\$13,799,848

Group Averages:

Age: 46.5 years
 Service: 20.1 years
 Annual Pay: \$71,874

**Defined Contribution Plan Active Members - November 30, 2010
Age and Service Distribution**

Attained Age	Service							Totals	
	0-4	5-9	10-14	15-19	20-24	25-29	Over 30	No.	Payroll
20-24	7							7	\$302,891
25-29	23	2						25	1,164,403
30-24	9	15	8					32	1,819,716
35-39	8	9	15	2				34	1,977,746
40-44	12	8	14	1	4			39	2,107,539
45-49	15	8	14	3	8	3		51	2,548,736
50-54	20	17	16	6	10	1	14	84	4,757,868
55-59	11	12	9	5	10	2	7	56	3,165,504
60-64	4	7	12	6	3	2	3	37	1,846,702
65-69		3	5	2			1	11	534,772
70-74	1							1	36,749
Total	110	81	93	25	35	8	25	377	\$20,262,626

Group Averages:

Age: 47.6 years
 Service: 11.5 years
 Annual Pay: \$53,747