

**METROPOLITAN GOVERNMENT
OF
NASHVILLE AND DAVIDSON COUNTY
TENNESSEE
PENSION PLAN**

**VALUATION AND REPORT
AS OF
JUNE 30, 2014**



TABLE OF CONTENTS

A. INTRODUCTION	1
B. DETERMINATION OF FUNDING LEVELS	6
C. FUNDING STATUS	11
D. SUMMARY AND RECOMMENDATIONS	13
E. SUMMARY OF PLAN PROVISIONS	14
F. APPENDIX	30

A. INTRODUCTION

An actuarial valuation of the disability and pension benefits provided under Chapters 3.28, 3.29, 3.32, 3.33, 3.36, and 3.37 of the Metropolitan Code, pursuant to Article 13 of the Metro Charter, was performed as of June 30, 2014. The purpose of the valuation was to determine the funding requirements of the various components of the Metropolitan Employee Benefit System, with the intention that funding requirements indicated by the valuation be used as the basis for contributions to the System for the fiscal year commencing July 1, 2015.

The Metropolitan Employee Benefit System was established as of April 1, 1963. The disability and pension provisions for the System serve as successors to the following superseded retirement systems:

Davidson County Employee Pension System (Divisions A and B)
Civil Service Employee's Pension Fund of the City of Nashville
Policemen's and Firemen's Pension Fund of the City of Nashville

As of the date of establishment, all members of the superseded systems were given the opportunity to transfer to the new System. Any member who did not so elect remained in his old system. Employees hired by the Metropolitan Government since the establishment of the new System automatically become members of the System for pension purposes upon completion of six months of service.

During 1995, a new "Division B" of the Metro pension plan was established. Active participants in the existing Metro plan (which was renamed "Division A"), as well as active participants in the superseded plans, were given the opportunity to transfer to Division B effective January 1, 1996. New participants hired on or after July 1, 1995 automatically become members of Division B when they become eligible for pension benefits.

This section of the report deals only with Divisions A and B of the Metro pension plan. Reports on the superseded plans are prepared separately. The valuation was based on information obtained from the staff of the Metropolitan Employee Benefit Board, the Metro Information Systems Division, the Metropolitan Airport Authority, and the Data Processing Division of the Board of Education.

The following table shows the number of employees and annual compensation of active members included in the June 30, 2014 valuation. ("General Government" figures include the Board of Education, since both groups are covered by the provisions of Chapters 3.32 and 3.33.)

<u>Group</u>	<u>Number</u>	<u>Compensation</u>
General Government	8,366	\$341,521,862
Firemen and Policemen	3,002	172,237,116
Total	11,368	\$513,758,978

This table includes 57 General Government employees with compensation of \$2,360,494 and 23 Firemen and Policemen with compensation of \$1,543,889 who did not elect to transfer from Division A to Division B.

The following table shows the number of retired individuals as of the valuation date, together with their annualized base benefits and current benefits (including cost of living increases):

<u>Type Retirement</u>	<u>Number</u>	<u>Annual Retirement Allowances</u>	
		<u>Basic</u>	<u>Current</u>
<u>Division A</u>			
Disabled	283	\$3,067,345	\$3,067,344
General Government	1,059	7,457,351	10,224,424
Fire and Police	215	3,889,428	4,463,725
Total	1,557	\$14,414,124	\$17,755,493
<u>Division B</u>			
Disabled	702	\$8,391,050	\$8,391,064
General Government	4,792	67,196,456	72,311,012
Fire and Police	1,211	34,183,523	36,953,262
Total	6,705	\$109,771,029	\$117,655,338
<u>Total</u>			
Disabled	985	\$11,458,395	\$11,458,408
General Government	5,851	74,653,807	82,535,436
Fire and Police	1,426	38,072,951	41,416,987
Total	8,262	\$124,185,153	\$135,410,831

In addition, another 3,301 individuals have terminated employment but have vested benefits as outlined on the following page.

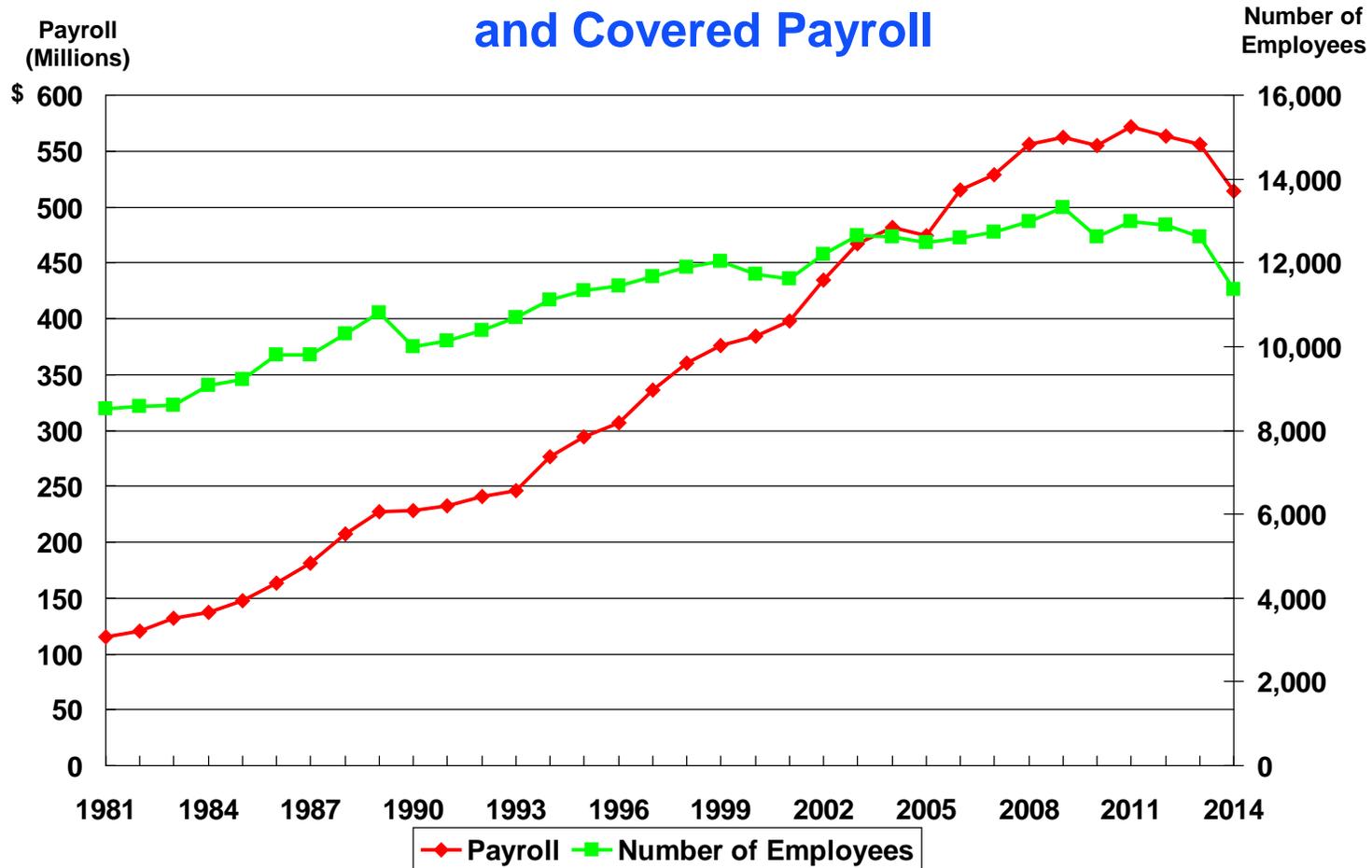
The table below shows how the figures given above compare with equivalent figures in the June 30, 2013 valuation.

	<u>June 30, 2013</u>	<u>June 30, 2014</u>	<u>Increase</u>	<u>Percent Increase</u>
Number of Active Participants	12,629	11,368	(1,261)	-9.9%
Payroll	\$556,220,289	513,758,978	(42,461,311)	-7.6%
Average Salary	\$44,043	\$45,194	\$1,151	2.6%
Number of Retired Participants	8,087	8,262	175	2.2%
Annual Benefits	\$131,787,129	\$135,410,831	\$3,623,702	2.7%

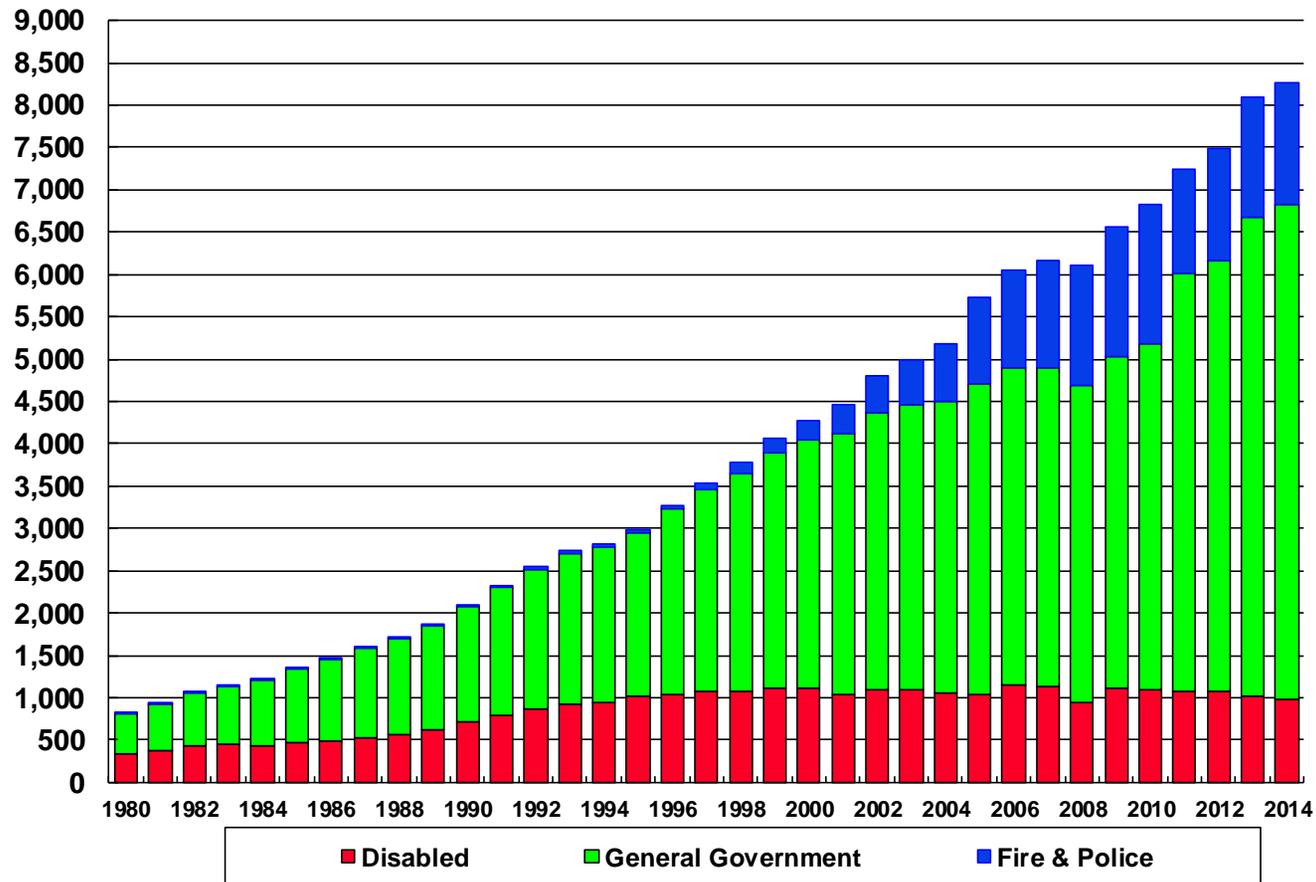
The table below shows how the estimated number of deferred vested participants compared with equivalent figures in the June 30, 2013 valuation.

	<u>June 30, 2013</u>	<u>June 30, 2014</u>	<u>Increase</u>	<u>Percent Increase</u>
Number of Deferred Vested Participants	2,910	3,301	391	13.4%
Annual Benefits	\$20,445,096	\$22,624,205	\$2,179,109	10.7%

Metro Pension Plan Number of Employees and Covered Payroll



Metro Pension Plan Number of Retirees



B. DETERMINATION OF FUNDING LEVELS

The governing statute for the plan specifies that there will be three trust funds. Trust Fund A is intended to finance all disability benefits provided by Chapter 3.28; Trust Fund B finances all retirement benefits provided for general government employees under Chapter 3.32; and Trust Fund C finances retirement benefits for firemen and policemen provided under Chapter 3.36. A separate rate is established for each of the three categories and the required contributions are combined to arrive at an overall "Metro" rate. Actual contributions are assigned to the separate trust funds in proportion to the ratio of each trust fund's required contribution to the aggregate required contribution.

The table on the following page sets out the results of the June 30, 2014 valuation with respect to each of the three categories. The costs shown represent the total required annual contributions for the plan if all Metro departments were contributing at the same rate. These numbers are developed in more detail in Tables X and XI of the Appendix.

In this table, the "Statutory Minimum" is taken as being the Normal Cost plus interest on the Unfunded Past Service Liability, with no amortization of the latter. Chapter 3.16.050 of the Code apparently sets this as the minimum funding level, although the Board is given the authority to specify a higher level. It should be noted that the "Statutory Minimum" would not meet the Governmental Accounting Standards Board standards for funding.

"Forty years from 1976" would be the minimum amortization period if the plan were covered by the funding provisions of the Employee Retirement Income Security Act of 1974, but as a public plan it is not so covered. Nevertheless, the Board historically has adopted a contribution rate sufficient to amortize the unfunded supplemental liability over the 40-year period commencing in 1978. Beginning with the plan year ended June 30, 2006, the Board has adopted a level amortization period of 15 years. The level amortization period is designed to reduce contribution volatility compared with a continuing decline in the amortization period. The table shows the contribution rates necessary to continue both the "no amortization" and the "15-year amortization" funding patterns.

Historically, the Metropolitan Board of Education has contributed at a lower rate, due to the contributions by participating employees within that Department. With the elimination of these employee contributions, this disparity no longer exists.

ANNUAL FUNDING LEVELS

	<i>Trust Fund A (Disability)</i>	<i>Trust Fund B (Gen. Gov.)</i>	<i>Trust Fund C (Fire & Police)</i>	<i>Total</i>
<i>Statutory Minimum (No Amortization of Unfunded Past Service Liability)</i>				
Contribution	5,747,630	36,060,173	27,517,803	69,325,606
% of Payroll*	1.119%	10.559%	15.977%	13.494%
<i>15-Year Amortization of Unfunded Past Service Liability</i>				
Contribution	7,195,207	40,889,558	31,598,214	79,682,979
% of Payroll*	1.401%	11.973%	18.346%	15.510%

*"Disability" and "Total" costs are expressed as a percentage of total eligible payroll of \$513,758,978. "General Government" and "Fire and Police" costs are expressed as percentages of the eligible payrolls of those groups --- \$341,521,862 and \$172,237,116 respectively.

The table on the following page comprises a valuation balance sheet showing the assets and liabilities of the Metro pension plan as of June 30, 2014. The present assets shown are the valuation assets, as described in Table IX of the Appendix, and include the present value of benefits which are expected to be received from the annuities purchased on behalf of service retirees.

**VALUATION BALANCE SHEET
METRO PENSION PLAN
JUNE 30, 2014
DIVISIONS A AND B COMBINED**

	<u>Trust Fund A</u> <i>(Disability)</i>	<u>Trust Fund B</u> <i>(Gen. Gov.)</i>	<u>Trust Fund C</u> <i>(Fire & Police)</i>	<u>Total</u>
<u>ASSETS</u>				
Present assets:	\$116,032,752	\$1,530,679,666	\$803,419,099	\$2,450,131,517
Present value of prospective contributions payable by Metro:				
Metro:				
Normal	\$24,176,139	\$206,779,322	\$182,566,980	\$413,522,441
Past Service	39,175,440	130,696,492	110,427,211	280,299,143
Total	\$63,351,579	\$337,475,814	\$292,994,191	\$693,821,584
Members	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Prospective Contributions	63,351,579	337,475,814	292,994,191	693,821,584
Total Assets	\$179,384,331	\$1,868,155,480	\$1,096,413,290	\$3,143,953,101
<u>LIABILITIES</u>				
Present value of prospective benefits payable on account of:				
Present retired members and contingent annuitants				
	133,716,804	954,400,506	469,521,673	1,557,638,983
Present active members	45,667,527	913,754,974	626,891,617	1,586,314,118
Total Liabilities	\$179,384,331	\$1,868,155,480	\$1,096,413,290	\$3,143,953,101

For the 2014-2015 fiscal year, Metro is contributing to the plan at the rate of 17.987% of covered payroll. This rate was derived as the baseline rate of 18.637% resulting from the June 30, 2013 valuation less cumulative excess contributions of 0.65%. This rate was recommended and adopted by the Board following the presentation of the June 30, 2013 valuation report.

Actuarial Experience

The baseline recommended rate of 15.510% developed in this valuation represents a decrease of 3.127% from last year's baseline rate of 18.637%. Although a detailed gain and loss analysis has not been performed, several factors can be identified as affecting this year's rate:

1. **Investments** – The market value dollar weighted investment return for the prior year was a gain of 17.60%. The return was greater than the actuarially assumed return rate of 7.50%. The full measure of the current year gain (versus expected) is not recognized in contribution calculations due to the smoothing process used in determining valuation assets. Partial recognition of current year gains in combination with the portion of gains and losses from prior years recognized in the current year produced an effective rate of return on the valuation asset basis of a gain of 12.85%. This resulted in a contribution decrease of 2.50% of compensation.
2. **Compensation** – Compensation increase rates for continuing active participants during the year averaged 3.21% and were lower than the actuarially assumed average increase of 3.86%. The net effect of salary adjustments is that liability increases were slightly higher than expected. Compensation increases less than expected are responsible for a decrease in the recommended contribution of approximately 0.12% of compensation.
3. **Delayed implementation of contribution rate** – Rates determined by the Board are implemented in the year following the valuation date. Contribution recommendations from the June 30, 2013 valuation are delayed and not implemented until the plan year beginning July 1, 2014. Since each valuation is performed on a basis that implicitly anticipates immediate implementation of the recommended rate structure following the valuation date, variations from the recommendation will produce an "actuarial gain or loss" equal to the difference between the recommended and actual contributions. Actual contributions for the 2013-2014 plan year were based on the 17.117% contribution rate adopted by the Board while the baseline recommended contribution rate was 18.637%. Contributions less than expected caused a contribution increase of 0.17% of compensation.
4. **COLA adjustments** for the year preceding the cost-of-living adjustments were different than the rates anticipated by the actuarial assumptions resulting in a contribution rate decrease of 0.43% of compensation. Benefits to Division A retirees were indexed at 1.00% (versus the assumed rate of 2.50%) while benefits to Division B retirees were not indexed (versus the assumed rate of 1.50%).

5. *New entrants* for whom implicit contribution rates are different than the prevailing contribution rate resulted in a decrease in the employer contribution rate of 0.34% of payroll. New entrant contribution rates do not have the effect of actuarial gains and losses (primarily associated with investment returns) that tend to cause the aggregate contribution rate to differ from the long-term expected rate. The aggregate new entrant rate varies from year to year but tends to stay in the range of 11-13% of new entrant payroll.

The net effect of these five factors was a 3.22% decrease in the required contribution rate. The net result of all other variations of actual from assumed experience produced an increase in the overall contribution rate of 0.09%. These additional sources of gains and losses will be analyzed further as part of the next Actuarial Experience Study.

Summary

Slight elements of conservatism built into the valuation process result in a long term tendency that a given year's rate will be lower than the prior year's rate. However, as of the current valuation date under the "five-year smoothing" asset valuation method, the plan has not yet recognized over \$247,000,000 of investment gains. Recognition of those amounts will be taken gradually over the next few years. The pattern of recognition of these net gains will have the effect of pushing contribution rates lower over that period. After the full effect of these investment gains is realized, contribution rates are expected to trend towards a long-term rate of approximately 12-13%. Of course, deviations from other actuarial assumptions (salary increases, turnover/retirement, disability, etc.) could alter the required contribution rate further. Furthermore, future changes to the underlying actuarial assumptions will likely change the long-term trend rate.

C. FUNDING STATUS

In 1994, the Governmental Accounting Standards Board revised the methodology to be used in presenting funding progress results to require reporting based upon a plan's unfunded past service liability (or "unfunded actuarial accrued liability"). The new GASB pronouncement relating to financial reporting standards was effective for fiscal years ending June 30, 1997. The statements provide that certain parameters are to be used in determining the unfunded liability position in each year, including a parameter for the measurement of plan assets. A schedule of funding progress based upon comparison to the unfunded past service liability is to be included in financial statements for the years in which the calculations are consistent with the parameters. The schedule presented herein is based upon valuation results for the current valuation period and the previous five years.

*Metropolitan Government of Nashville and Davidson County Tennessee Pension Plan
Schedule of Funding Progress
June 30, 2014*

Plan Year	Actuarial Value of Assets	Actuarial Accrued Liability	Unfunded Actuarial Accrued Liability	Funded Ratio	Covered Payroll	Unfunded Actuarial Accrued Liability as a Pct of Covered Payroll
June 30, 1999	1,241,356,861	1,350,000,989	108,644,128	92.0%	375,552,645	28.93%
June 30, 2000	1,419,820,507	1,522,468,982	102,648,475	93.3%	384,283,394	26.71%
June 30, 2001	1,532,338,623	1,628,956,808	96,618,185	94.1%	398,426,904	24.25%
June 30, 2002	1,569,455,257	1,668,629,134	99,173,877	94.1%	434,699,880	22.81%
June 30, 2003	1,569,047,675	1,688,192,909	119,145,234	92.9%	466,820,160	25.52%
June 30, 2004	1,592,671,213	1,708,318,774	115,647,561	93.2%	481,881,171	24.00%
June 30, 2005	1,602,285,363	1,818,206,856	215,921,493	88.1%	474,531,741	45.50%
June 30, 2006	1,706,677,125	1,959,952,204	253,275,079	87.1%	515,500,760	49.13%
June 30, 2007	1,921,193,702	2,144,144,792	222,951,090	89.6%	529,100,484	42.14%
June 30, 2008	2,119,228,659	2,323,837,472	204,608,813	91.2%	555,972,878	36.80%
June 30, 2009	1,925,305,076	2,275,399,550	350,094,474	84.6%	562,015,408	62.29%
June 30, 2010	2,143,522,150	2,360,892,310	217,370,160	90.8%	554,606,279	39.19%
June 30, 2011	2,188,868,356	2,468,971,488	280,103,132	88.7%	571,381,362	49.02%
June 30, 2012	2,185,046,912	2,580,685,072	395,638,160	84.7%	563,356,943	70.23%
June 30, 2013	2,220,622,176	2,688,495,620	467,873,444	82.6%	556,220,289	84.12%
June 30, 2014	2,450,131,517	2,730,430,660	280,299,143	91.1%	513,758,978	54.56%

D. SUMMARY AND RECOMMENDATIONS

Based on the assumptions and methodology previously adopted by the Board and outlined in this report, an employer contribution rate of 15.510% of covered payroll would be recommended for the next fiscal year. In recent years, a practice has been developed whereby adjustments to the baseline recommended rate may be recommended under a limited set of circumstances. These adjustments have the sole purpose of reducing contribution rate volatility. In general, the rate will only be adjusted in the direction of the projected contribution rate trend. Contributions in excess of the baseline recommended rate will create a surplus contribution. A negative adjustment to the baseline rate may only be recommended if a sufficient surplus contribution exists. *At the February 3, 2015 meeting of the Benefit Board, we recommended and the Board approved an aggregate contribution rate of 15.510% of covered payroll be contributed for the fiscal year beginning July 1, 2015.* Below is a summary of the baseline and recommended rates for most recent valuations.

Valuation Date	Baseline Recommended Rate	Adjusted Rate Recommended and Approved	Surplus/(Deficit) Contribution	Cumulative Surplus/(Deficit) Contribution with Adjustment
June 30, 2006	16.658%	16.658%	---	---
June 30, 2007	12.902%	12.902%	---	---
June 30, 2008	11.086%	13.012%	1.926%	2.051%
June 30, 2009	17.467%	15.416%	(2.051%)	0.000%
June 30, 2010	14.768%	15.416%	0.648%	0.679%
June 30, 2011	15.938%	15.938%	0.000%	0.679%
June 30, 2012	17.117%	17.117%	0.000%	0.650%
June 30, 2013	18.637%	17.987%	(0.065%)	0.000%
June 30, 2014	15.510%	15.510%	0.000%	0.000%

E. SUMMARY OF PLAN PROVISIONS

DIVISION A

1. Eligibility (Chapter 3.08.010)

All persons hired by the Metropolitan Government after April 1, 1963 and before July 1, 1995 participate after six months of service as a condition of employment. All employees on April 1, 1963 who were participants in a former plan had the right to elect voluntarily to transfer participation from the former plan to this plan. Those participants who elected to transfer ceased to be participants in the former plan, and all contributions made to a former plan were transferred to the fund of the Metro Plan. Employees eligible for coverage by any pension plan for teachers or any other plan provided by the Metropolitan Government are not eligible to participate in the Metro Plan.

Any Metro employee on January 1, 1971 who was then a participant of a former plan, or was not a member of any plan, could elect to become a member of the Metro System on January 1, 1972.

(See Item 19 below for Firemen and Policemen)

2. Credited Service (Chapter 3.08.010) (See Item 20 below for Firemen and Policemen)

(a) Members who were Metro employees on April 1, 1963:

Service includes all continuous service with Metro after April 1, 1963 and all service, prior to April 1, 1963, continuous or not, with the government of Metro, the City of Nashville or the County of Davidson excluding (i) all service covered by a retirement plan for teachers, (ii) any fire and police service, (iii) one-half of the service which was not covered by a former plan and (iv) all service which the Charter prohibits.

(b) Members who were Metro employees on January 1, 1972 and first became members of this plan on that date:

Service includes all continuous service with Metro after January 1, 1972, all service under any former plan of which he was a member, and one-half of any service not covered by a former plan.

(c) Metro employees hired after April 1, 1963:

Service includes all continuous, uninterrupted service after date of hire, excluding fire and police service.

3. **Normal Retirement** (See Item 21 below for Firemen and Policemen)

(a) **Condition** (Chapter 3.32.020)

The normal retirement date is the day following the member's attainment of age 65, but retirement may be postponed.

(b) **Benefit** (Chapter 3.32.020)

The monthly benefit, payable for life, is computed as 1/12 of the product of (1) and (2):

- (1) 1.00% of average base earnings plus 1.75% of average excess earnings; and
- (2) Years of credited Service.

"Base earnings" means that part of earnings in any calendar year determined in accordance with the following table:

<u>Year of Birth</u>	<u>Base Earnings</u>
1903 or earlier	\$4,800
1904 - 1906	5,400
1907 - 1913	6,000
1914 - 1928	6,600
1929 - 1935	7,200
1936 or later	7,800

"Excess earnings" means earnings in any calendar year in excess of "base earnings".

"Average earnings" means the annual average of monthly earnings for the sixty consecutive months of credited service (excluding service credited during periods of disability) during the past fifteen years in which earnings were highest or for such lesser number of full calendar months as have been actually completed.

(c) **Minimum Benefit (Chapter 3.40.050)**

A minimum normal retirement benefit is provided for participants who have completed at least ten years of Credited Service. The amount of the minimum benefit is \$15.00 per month per full year of Credited Service, subject to a maximum of twenty years of Credited Service.

4. **Early Retirement** (See Item 22 below for Firemen and Policemen)

(a) **Condition** (Chapter 3.32.030)

A member may retire after attainment of age 55 and completion of 20 years of service.

(b) **Benefit** (Chapter 3.32.030)

A member who retires early may receive his pension benefit in one of two ways:

- (1) A deferred monthly benefit commencing at age 65, computed in the manner set forth in 3(b) above. If the deferred retired member is subsequently rehired, his service will not be deemed interrupted but will not include the period he was not an employee. If the death of a member who elected a deferred monthly benefit occurs prior to his attainment of age 65, his beneficiary receives a refund of the pension contribution standing to his credit.
- (2) A reduced, immediate monthly income, the amount of which is determined as the actuarial equivalent of the deferred benefit in the preceding paragraph.

5. **Vested Pension after 5 Years of Service (Chapter 3.32.040)** (See Item 23 below for Firemen and Policemen)

A member who terminates his service after completion of 5 years of service, but before he is eligible for early or normal retirement, may leave his contributions in the plan and be eligible to receive the deferred benefits provided in 4(b)(1) above.

6. **Escalation Provision (Chapter 3.08.170)**

Benefits under 3, 4 and 5 above (and the equivalent items dealing with Firemen and Policemen) are increased each January 1 by the percentage (up to 5%) which the Consumer Price Index has increased during the 12 months ending on the September 30 prior to the calendar year for which the escalation applies. The percentage is applied to the original benefit. Escalated benefits never decrease.

7. **Disability Retirement**

(a) **Condition** (Chapters 3.28.020-3.28.040)

A member who becomes disabled after 10 years of service is eligible to receive a disability retirement benefit. A member who becomes disabled in the line of duty is eligible to receive a disability benefit regardless of length of service; such disability must occur while performing regular duties as an employee of the Metropolitan Government as determined by the Benefit Board. Disability and continuation of disability are determined by the Board.

(b) **Benefit** (Chapter 3.28.050)

The monthly disability benefit payable will be equal to 60% of the member's earnings during the 12 months prior to his disability, plus an additional 10% of such earnings in the event that the member has at least one dependent child, less any primary disability benefits he receives from Social Security.

If a disabled member receives a disability pension payment until age 65, his disability pension then ceases and thereafter he is eligible to receive a normal retirement pension, computed as in item 3 above or item 21 below, with the period of disability included as service in the determination of the benefit and as though his earnings had remained the same as his earnings prior to the date his disability pension commenced. A disabled member who has satisfied the requirements to receive an early retirement benefit may voluntarily elect to receive an early retirement benefit computed as in item 4 above or item 22 below.

8. **Death of a Disabled Member**

(a) **Condition** (Chapters 3.28.070-3.28.090)

In the event of the death of a disabled member prior to age 65 and while entitled to receive a Disability Pension, his surviving dependents are eligible for a survivorship benefit.

(b) **Benefit** (Chapter 3.28.070)

The survivorship benefit is 75% of the difference between (a) the member's disability retirement benefit, and (b) 75% of the widow's Social Security benefits.

The benefit will be payable to:

- (1) The widow until her death or remarriage, and thereafter to the guardian of the surviving dependent children, if any; or
- (2) The legal guardian of the surviving dependent children if no spouse survives the deceased disabled member.

All benefits for surviving children will cease when there are no surviving dependent children.

Benefits payable after the widow's age 65 cannot exceed the benefits which would have been payable on the member's retirement at 65 under Option A (100% Joint and Survivor) based on average earnings at date of disability.

9. **Death in Line of Duty (Chapter 3.28.080)**

If the death of a member occurs as a result of an act which was required of him in the performance of his duties as an employee of the Metropolitan Government, his surviving dependents are eligible for a benefit computed and payable as though the member had died after commencing to receive a disability benefit.

10. **Death Not in Line of Duty (Chapter 3.40.040)**

(a) **Condition**

If the death of a member occurs after he becomes eligible to retire and receive a normal, early, or vested retirement benefit as specified in items 3, 4 or 5 above or 21, 22 or 23 below, his surviving Beneficiary is eligible to receive a benefit.

(b) **Benefit**

The surviving Beneficiary will receive a benefit in accordance with the applicable option in effect or, if no option had been elected, in accordance with Option A as though the member had retired on the first day of the month prior to the month of death and had elected Option A.

11. **Hazardous Duty Death Benefit (Chapter 3.20.040)**

Indemnity of \$100,000 is paid to the estate of an employee whose death is a "direct result" of "engaging in hazardous duty" as defined in the plan. The Board may fully or partly self-insure this benefit.

12. **Minimum Benefit - Refund of Member Contributions (Chapter 3.40.010)**

If a member terminates his employment before completion of 10 years of service or dies before becoming eligible for a pre-retirement death benefit, he or his beneficiary is entitled to the refund of his contributions to the fund. If the member has completed 3 years of service when he terminates, he also is entitled to receive interest, at 3% per annum, on the amount in his contribution account at the end of each calendar year following his completion of 3 years of service.

Any employee terminating after 10 years' service may elect to receive a refund of his contributions with interest in lieu of all other benefits under the system.

If the member elects a refund before age 60, he forfeits any contributions he made to a predecessor plan.

13. **Re-employment (Chapter 3.40.010)**

Any member who terminates service and is subsequently rehired will receive credit for his prior period of service upon written application to the Board within one year of rehire. A rehired member who elected to receive a refund of his contributions and is re-employed must repay such contributions with interest at 6% per year from the date of the refund in order to receive such credit. If a member's break in service occurs after January 1, 1996, credit for prior service will be granted only if (1) the break in service does not exceed five years and (2) the period of prior service equals or exceeds the period of the break.

14. **Options (Chapters 3.40.020, 3.40.030)**

The following options are available:

- A. Joint and 100% to survivor
- B. Joint and 50% to survivor
- C. Social Security Option
- D. 120 payments certain and life
- E. Joint and 100% to survivor with "popup"
- F. Joint and 50% to survivor with "popup"

15. **Contributions (Chapter 3.16.030)**

Prior to January 1, 1987, each member contributed

- (a) 3% of annual earnings subject to Social Security tax, plus
- (b) 6% of annual earnings not subject to Social Security tax.

Effective January 1, 1987, the Metropolitan Government assumed responsibility for the total cost of the plan, except that participating employees of the Metropolitan Board of Education continue to contribute at the pre-1987 rates. Effective July 1, 2001, the Metropolitan Government assumed responsibility for the total cost of the plan for all groups.

16. **Employer Contributions (Chapter 3.16.050)**

The Metropolitan Government contributes each year an amount equal to at least (a) 0.3% plus the Contribution Rate expressed as a percentage of valuation payroll for the prior year or (b) if less, the amount determined by an actuarial valuation of the plan, equal to a normal contribution plus a percentage of the unfunded past service liability, such percentage to be at a level at least equal to the actuarial valuation interest rate.

17. **Trust Funds (Chapters 3.08.010, 3.08.130, 3.08.140)**

Employee contributions are deposited in Trust Funds B and C. Employer contributions are divided on an actuarial basis between Trust Funds A, B and C.

Trust Fund A provides for disability benefits for all employees, including fire and police.

Trust Fund B is a pension benefit fund for benefits (other than disability benefits) arising from service other than credited fire and police service.

Trust Fund C is a pension benefit fund for benefits (other than disability benefits) arising from credited fire and police service.

The Treasurer of Metropolitan Government is the Trustee and the Investment Committee of Metropolitan Government manages investment of the funds.

18. *Administration*

The system is administered by the Metropolitan Employee Benefit Board.

DIVISION A MEMBERS WITH FIRE AND POLICE SERVICE

The summary of benefits in Sections 1-18 preceding is generally applicable to members with credited fire and police service, with the following exceptions:

19. **Eligibility**

Metro employees who are in the uniformed fire service of any division of the Department of Fire of Metropolitan Government or who are police officers in the Department of Police as determined in accordance with the qualifications prescribed by applicable rules and regulations of the Civil Service Commission are eligible to be members of this plan as "Firemen" and "Policemen".

20. **Credited Service (Chapter 3.08.010)**

- (a) Firemen or Policemen who were Metro employees on April 1, 1963:

Service includes all continuous service with Metro after April 1, 1963 as a uniformed Fireman or Policeman. Service also includes all continuous service prior to April 1, 1963 which was included as service under a former plan and one half of all such service which was not covered by a prior plan.

- (b) Firemen or Policemen who were Metro employees on January 1, 1972, and first became members of this plan on that date:

Service includes all continuous service with Metro after January 1, 1972 as a uniformed Fireman or Policeman. Service also includes all continuous service prior to January 1, 1972 which was included as service under a former plan and one half of all such service which was not covered by a prior plan.

- (c) Metro Firemen or Policemen hired after April 1, 1963:

Service includes all continuous service as a uniformed Policeman or Fireman after the date of hire and prior to the member's compulsory retirement date. Service as a correctional officer or park ranger is considered Credited Service as "Firemen" or "Policemen."

21. **Normal Retirement**

- (a) **Condition** (Chapter 3.36.020)

The normal retirement date is the day following attainment of age 55 and completion of 20 years of service. Retirement at age 60 is compulsory.

- (b) **Benefit** (Chapter 3.36.020)

The monthly benefit, payable for life, is computed as 1/12 of the sum of (1) and (2), as follows:

- (1) 2% of average annual earnings for each year of service not in excess of 25 years, and
- (2) 1.75% of average annual earnings for each year of service in excess of 25 years.

However, after the retired member is age 65 or after he has commenced receiving Social Security Benefits, whichever occurs first, the above monthly benefit shall be reduced by the amount of his monthly Primary Social Security Benefit.

In no instance will the monthly benefit be less than 1/12 of the product of (3) and (4), as follows:

- (3) 1% of average base earnings plus 1.75% of average excess earnings; and
- (4) Years of credited service.

(c) **Minimum Benefit (Chapter 3.40.050)**

A minimum normal retirement benefit is provided for participants who have completed at least ten years of Credited Service. The amount of the minimum benefit is \$15.00 per month per full year of Credited Service, subject to a maximum of twenty years of Credited Service.

22. **Early Retirement (Chapter 3.36.030)**

(a) **Condition**

A member may retire early after attaining age 55 or after attaining age 50 and completion of 20 years of service.

(b) **Benefit**

A member who retires early may receive his pension benefit in either of two ways:

- (1) A deferred monthly benefit commencing at age 62, computed in the manner set forth in item 21(b) above. If the deferred retired member is subsequently rehired, his service will not be deemed interrupted but shall not include the period he was not an employee.
- (2) A reduced immediate monthly benefit determined as the actuarial equivalent of the deferred benefit provided in the preceding paragraph.

23. **Vested Pension After 5 Years of Service (Chapter 3.36.040)**

A member who terminates his service after completion of 5 years of service and before he is eligible for Early or Normal Retirement may leave his contributions in the plan and be eligible to receive a deferred benefit computed and payable as in item 22(b)(1) above.

DIVISION B

24. **Eligibility (Chapter 3.12.031)**

All persons hired by the Metropolitan Government on or after July 1, 1995 participate after six months of service as a condition of employment. All employees on July 1, 1995 who were participants in Division A or a superseded plan had the right to elect voluntarily to transfer participation from the former plan to Division B effective January 1, 1996.

(See Item 43 below for Firemen and Policemen)

25. **Credited Service (Chapter 3.08.010)** (See Item 44 below for Firemen and Policemen)

The language of Item 2 above also applies to Division B.

26. **Normal Retirement** (See Item 45 below for Firemen and Policemen)

(a) **Condition** (Chapter 3.08.012)

The normal retirement date is the earlier of (i) the date when the sum of the member's age last birthday and his credited employee service equals 85, but not before age 60; and (ii) the date when the member reaches age 65 and has completed five years of credited employee service.

(b) **Benefit** (Chapter 3.33.020)

The monthly benefit, payable for life, is computed as 1/12 of the product of (1) and (2):

- (1) 1.75% of average earnings; and
- (2) Years of Credited Service.

"Average earnings" means the annual average of monthly earnings for the sixty consecutive months of credited service (excluding service credited during periods of disability) during the past fifteen years in which earnings were highest or for such lesser number of full calendar months as have been actually completed.

(c) **Minimum Benefit (Chapter 3.40.050)**

A minimum normal retirement benefit is provided for participants who have completed at least ten years of Credited Service. The amount of the minimum benefit is \$15.00 per month per full year of Credited Service, subject to a maximum of twenty years of Credited Service.

27. **Early Retirement** (See Item 46 below for Firemen and Policemen)

(a) **Condition** (Chapter 3.33.030)

A member may retire after attainment of age 50 and completion of 10 years of service.

(b) **Benefit** (Chapter 3.33.030)

A member who retires early may receive his pension benefit in one of two ways:

- (1) A deferred monthly benefit commencing at his normal retirement date, computed in the manner set forth in 26(b) above. If the deferred retired member is subsequently rehired, his service will not be deemed interrupted but will not include the period he was not an employee. If the death of a member who elected a deferred monthly benefit occurs before his benefits commence, his beneficiary receives a refund of the pension contribution standing to his credit.
- (2) A reduced, immediate monthly income. The amount of the immediate annuity is determined as the deferred benefit in the preceding paragraph, decreased by 4% for each of the first five years by which his benefit commencement date precedes the date on which he could receive his deferred benefit, and by 8% for each additional such year. The immediate benefit shall not be less than the actuarial equivalent of the member's deferred benefit.

28. **Vested Pension after 5 Years of Service (Chapter 3.33.040)** (See Item 47 below for Firemen and Policemen)

A member who terminates his service after completion of 5 years of service, but before he is eligible for early or normal retirement, may leave his contributions in the plan and be eligible to receive the deferred benefits provided in 27(b)(1) above.

29. **Unused Sick Leave at Service Retirement (Chapter 3.33.050)**.

A member who becomes eligible for a service retirement benefit receives credit for unused sick leave time for purposes of calculating his benefit under Item 26(b) and to reduce the age at which he is eligible to receive an unreduced benefit under Item 26, 27 or 28.

30. **Escalation Provision (Chapter 3.08.171)**

Benefits under 26, 27 and 28 above (and the equivalent items dealing with Firemen and Policemen) are increased each January 1 by 80% of the percentage (up to 5%) by which the increase in the Consumer Price Index during the 12 months ending on the September 30 prior to the calendar year for which the escalation applies exceeds 1%. The percentage is applied to the original benefit. Escalated benefits never decrease.

31. **Disability Retirement**

(a) **Condition** (Chapters 3.29.020-3.29.040)

A member who becomes disabled after 10 years of service is eligible to receive a disability retirement benefit. A member who becomes disabled in the line of duty is eligible to receive a disability benefit regardless of length of service; such disability must occur while performing regular duties as an employee of the Metropolitan Government as determined by the Benefit Board. Disability and continuation of disability are determined by the Board.

(b) **Benefit** (Chapter 3.29.050)

The monthly disability benefit payable will be equal to 50% of the member's earnings during the 12 months prior to his disability, plus an additional 10% of such earnings in the event that the member has at least one dependent child. If the member becomes eligible for social Security disability benefits, the 50% figure in the preceding sentence is reduced to 30%.

If a disabled member receives a disability pension payment until his normal retirement date (calculated as if his service had continued), his disability pension then ceases and thereafter he is eligible to receive a normal retirement pension, computed as in item 26 above or item 45 below, with the period of disability included as service in the determination of the benefit and as though his earnings had remained the same as his earnings prior to the date his disability pension commenced. A disabled member who has satisfied the requirements to receive an early retirement benefit may voluntarily elect to receive an early retirement benefit computed as in item 27 above or item 46 below.

If a disabled member returns to work with Metro at a rate of pay less than he was receiving at the time he became disabled, the plan will make up the difference between his current base salary and his pre-disability base salary.

32. **Death of a Disabled Member**

(a) **Condition** (Chapters 3.29.070-3.29.080)

In the event of the death of a disabled member prior to his normal retirement date and while entitled to receive a Disability Pension, his surviving dependents are eligible for a survivorship benefit.

(b) **Benefit** (Chapter 3.29.070)

The survivorship benefit is 25% of the member's average earnings at the time of his disability, but not less than the benefit that would have commenced at the member's date of death had he retired instead of dying, based on his average earnings and service at the time of his termination of service, in accordance with Option A.

The benefit will be payable to:

- (1) The widow until her death or remarriage, and thereafter to the guardian of the surviving dependent children, if any; or
- (2) The legal guardian of the surviving dependent children if no spouse survives the deceased disabled member.

All benefits for surviving children will cease when there are no surviving dependent children.

33. **Death in Line of Duty (Chapter 3.29.080)**

If the death of a member occurs as a result of an act which was required of him in the performance of his duties as an employee of the Metropolitan Government, his surviving dependents are eligible for a benefit computed and payable as though the member had died after commencing to receive a disability benefit.

34. **Death Not in Line of Duty (Chapter 3.40.041)**

(a) **Condition**

If the death of a member occurs after he becomes eligible to retire and receive a normal or early retirement benefit as specified in items 26, 27 or 28 above or 45, 46, or 47 below, his surviving Beneficiary is eligible to receive a benefit.

(b) **Benefit**

The surviving Beneficiary will receive a benefit in accordance with the applicable option in effect or, if no option had been elected, in accordance with Option A as though the member had retired on the first day of the month prior to the month of death and had elected Option A. In no case, however, will an eligible employee's death benefit be less than 25% of his average earnings over the last twelve months preceding his death.

35. **Hazardous Duty Death Benefit (Chapter 3.20.040)**

The language of Item 11 above also applies to Division B.

36. **Minimum Benefit - Refund of Member Contributions (Chapter 3.40.010)**

The language of Item 12 above also applies to Division B.

37. **Re-employment (Chapter 3.40.010)**

The language of Item 13 above also applies to Division B.

38. **Options (Chapters 3.40.020, 3.40.030)**

The language of Item 14 above also applies to Division B.

39. **Contributions (Chapter 3.16.030)**

The language of Item 15 above also applies to Division B.

40. **Employer Contributions (Chapter 3.16.050)**

The language of Item 16 above also applies to Division B.

41. **Trust Funds (Chapters 3.08.010, 3.08.130, 3.08.140)**

Employee contributions are deposited in Trust Funds B and C. Employer contributions are divided on an actuarial basis between Trust Funds A, B and C.

Trust Fund A provides for disability benefits for all employees, including fire and police.

Trust Fund B is a pension benefit fund for benefits (other than disability benefits) arising from service other than credited fire and police service.

Trust Fund C is a pension benefit fund for benefits (other than disability benefits) arising from credited fire and police service.

The Treasurer of Metropolitan Government is the Trustee and the Investment Committee of Metropolitan Government manages investment of the funds.

42. **Administration**

The language of Item 18 above also applies to Division B.

DIVISION B MEMBERS WITH FIRE AND POLICE SERVICE

The summary of benefits in Sections 24-42 preceding is generally applicable to members with credited fire and police service, with the following exceptions:

43. **Eligibility (3.08.010, 3.08.012, 3.12.031)**

All Firemen and Policemen hired by The Metropolitan Government on or after July 1, 1995 participate after six months of service as a condition of employment. All employees on July 1, 1995 who were participating as Firemen or Policemen in Division A or a superseded plan had the right to elect voluntarily to transfer participation from the former plan to Division B as Firemen and Policemen effective January 1, 1996.

Metro employees who are in the uniformed fire service (fire suppression, fire prevention, fire training, fire inspection, Emergency Medical Technicians, and paramedics) of any division of the Department of Fire of Metropolitan Government, or who are police officers in the Department of Police as determined in accordance with the qualifications prescribed by applicable rules and regulations of the Civil Service Commission, are eligible to be members of this plan as "Firemen" and "Policemen".

44. **Credited Service (Chapter 3.08.010)**

The language of Item 20 above also applies to Division B.

45. **Normal Retirement**

(a) **Condition** (Chapter 3.08.012)

The normal retirement date is the date when the sum of the member's age last birthday and his credited police and fire service equals 75, but not before age 53 nor after age 60. Retirement at age 60 is compulsory.

(b) **Benefit** (Chapter 3.37.020)

The monthly benefit, payable for life, is computed as 1/12 of the sum of (1) and (2), as follows:

- (1) 2% of average annual earnings for each year of service not in excess of 25 years; and
- (2) 1.75% of average annual earnings for each year of service in excess of 25 years.

(c) **Minimum Benefit (Chapter 3.40.050)**

A minimum normal retirement benefit is provided for participants who have completed at least ten years of Credited Service. The amount of the minimum benefit is \$15.00 per month per full year of Credited Service, subject to a maximum of twenty years of Credited Service.

46. **Early Retirement (Chapter 3.37.030)**

(a) **Condition**

A member may retire early after attaining age 45 and completion of 10 years of service.

(b) **Benefit**

A member who retires early may receive his pension benefit in either of two ways:

- (1) A deferred monthly benefit commencing at his normal retirement date, computed in the manner set forth in item 45(b) above. If the deferred retired member is subsequently rehired, his service will not be deemed interrupted but shall not include the period he was not an employee. If the death of a member who elected a deferred monthly benefit occurs before his benefits commence, his beneficiary receives a refund of the pension contribution standing to his credit.
- (2) A reduced, immediate monthly income. The amount of the immediate annuity is determined as the deferred benefit in the preceding paragraph, decreased by 4% for each of the first five years by which his benefit commencement date precedes the date on which he could receive his deferred benefit, and by 8% for each additional such year. The immediate benefit shall not be less than the actuarial equivalent of the member's deferred benefit.

47. **Vested Pension After 5 Years of Service (Chapter 3.37.040)**

A member who terminates his service after completion of 5 years of service and before he is eligible for Early or Normal Retirement may leave his contributions in the plan and be eligible to receive a deferred benefit computed and payable as in item 46(b)(1) above.

48. **Unused Sick Leave at Early Retirement (Chapter 3.37.050)**

A member who becomes eligible for a service retirement benefit receives credit for unused sick leave time for purposes of calculating his benefit under Item 45(b) and to reduce the age at which he is eligible to receive an unreduced benefit under Item 45, 46, or 47.

F. APPENDIX

<u>TABLE</u>	<u>PAGE</u>
I. Distribution of Active Participants' Earnings by Age	
1. General Government - Division A	33
2. Fire and Police - Division A	34
3. Total - Division A	35
4. General Government - Division B	36
5. Fire and Police - Division B	37
6. Total - Division B	38
7. General Government - Combined	39
8. Fire and Police - Combined	40
9. Total - Combined	41
II. Distribution of Active Participants' Earnings by Length of Service	
1. General Government - Division A	42
2. Fire and Police - Division A	43
3. Total - Division A	44
4. General Government - Division B	45
5. Fire and Police - Division B	46
6. Total - Division B	47
7. General Government - Combined	48
8. Fire and Police - Combined	49
9. Total - Combined	50
III. Distribution of Service Groups by Age Groups - Active Lives	
1. General Government - Division A	51
2. Fire and Police - Division A	52
3. Total - Division A	53
4. General Government - Division B	54
5. Fire and Police - Division B	55
6. Total - Division B	56
7. General Government - Combined	57
8. Fire and Police - Combined	58
9. Total - Combined	59
IV. Projected Schedule of Benefit Payments - Active Lives	
1. General Government - Division A	60
2. Fire and Police - Division A	61
3. Total - Division A	62
4. General Government - Division B	63

<u>TABLE</u>	<u>PAGE</u>
IV. Projected Schedule of Benefit Payments - Active Lives <i>(Continued)</i>	
5. Fire and Police - Division B	64
6. Total - Division B	65
7. General Government - Combined	66
8. Fire and Police - Combined	67
9. Total - Combined	68
V. Distribution of Base Benefits by Age Groups - Retired Lives	
1. Division A - Disabled	69
2. Division A - General Government	70
3. Division A - Fire and Police	71
4. Division A - Total	72
5. Division B - Disabled	73
6. Division B - General Government	74
7. Division B - Fire and Police	75
8. Division B - Total	76
9. Disabled - Combined	77
10. General Government - Combined	78
11. Fire and Police - Combined	79
12. Total	80
VI. Distribution of Base Benefits by Years Since Retirement - Retired Lives	
1. Division A - Disabled	81
2. Division A - General Government	82
3. Division A - Fire and Police	83
4. Division A - Total	84
5. Division B - Disabled	85
6. Division B - General Government	86
7. Division B - Fire and Police	87
8. Division B - Total	88
9. Disabled - Combined	89
10. General Government - Combined	90
11. Fire and Police - Combined	91
12. Total	92
VII. Projection of Benefit Payout	
1. Division A - Disabled	93
2. Division A - General Government	94
3. Division A - Fire and Police	95
4. Division A - Deferred	96
5. Division A - Total	97

<u>TABLE</u>		<u>PAGE</u>
VII.	Projection of Benefit Payout (<i>Continued</i>)	
	6. Division B - Disabled	98
	7. Division B - General Government	99
	8. Division B - Fire and Police	100
	9. Division B - Deferred	101
	10. Division B - Total	102
	11. Disabled - Combined	103
	12. General Government - Combined	104
	13. Fire and Police - Combined	105
	14. Deferred - Combined	106
	15. Total	107
VIII.	Projection of Benefit Payout - All Lives	
	1. Disabled	108
	2. General Government	109
	3. Fire and Police	110
	4. Deferred	111
	5. Total	112
IX.	Establishment of Valuation Assets	113
X.	Calculation of Normal Cost Contribution Rates	114
XI.	Calculation of Total Contribution Rates	115
XII.	Summary of Actuarial Assumptions	116
XIII.	Summary of Prior Actuarial Assumptions	120
XIV.	Certification	124

**TABLE I-1
 DISTRIBUTION OF ACTIVE PARTICIPANTS' EARNINGS BY AGE
 METRO GENERAL GOVERNMENT
 DIVISION A**

AGE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
1-20	0	0	0	0	0	0	0	0	0
21-25	0	0	0	0	0	0	0	0	0
26-30	1	20,086	20,086	1	15,218	15,218	2	35,304	17,652
31-35	0	0	0	0	0	0	0	0	0
36-40	0	0	0	1	23,648	23,648	1	23,648	23,648
41-45	8	392,412	49,051	5	207,810	41,562	13	600,222	46,170
46-50	1	81,999	81,999	9	360,842	40,093	10	442,841	44,284
51-55	7	269,955	38,565	8	333,805	41,725	15	603,760	40,250
56-60	2	121,991	60,995	9	286,729	31,858	11	408,720	37,156
61-65	1	60,394	60,394	3	161,028	53,676	4	221,422	55,355
66-70	0	0	0	1	24,577	24,577	1	24,577	24,577
71-75	0	0	0	0	0	0	0	0	0
76-80	0	0	0	0	0	0	0	0	0
81-85	0	0	0	0	0	0	0	0	0
86-90	0	0	0	0	0	0	0	0	0
TOTAL	20	946,837	47,341	37	1,413,657	38,206	57	2,360,494	41,412

TABLE I-2

DISTRIBUTION OF ACTIVE PARTICIPANTS' EARNINGS BY AGE

METRO FIRE AND POLICE

DIVISION A

AGE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
1-20	0	0	0	0	0	0	0	0	0
21-25	0	0	0	0	0	0	0	0	0
26-30	0	0	0	0	0	0	0	0	0
31-35	1	49,518	49,518	0	0	0	1	49,518	49,518
36-40	2	119,027	59,513	0	0	0	2	119,027	59,513
41-45	2	128,787	64,393	0	0	0	2	128,787	64,393
46-50	6	381,505	63,584	0	0	0	6	381,505	63,584
51-55	9	644,570	71,618	0	0	0	9	644,570	71,618
56-60	2	147,071	73,535	1	73,411	73,411	3	220,482	73,494
61-65	0	0	0	0	0	0	0	0	0
66-70	0	0	0	0	0	0	0	0	0
71-75	0	0	0	0	0	0	0	0	0
76-80	0	0	0	0	0	0	0	0	0
81-85	0	0	0	0	0	0	0	0	0
86-90	0	0	0	0	0	0	0	0	0
TOTAL	22	1,470,478	66,839	1	73,411	73,411	23	1,543,889	67,125

TABLE I-3

DISTRIBUTION OF ACTIVE PARTICIPANTS' EARNINGS BY AGE

TOTAL

DIVISION A

AGE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
1-20	0	0	0	0	0	0	0	0	0
21-25	0	0	0	0	0	0	0	0	0
26-30	1	20,086	20,086	1	15,218	15,218	2	35,304	17,652
31-35	1	49,518	49,518	0	0	0	1	49,518	49,518
36-40	2	119,027	59,514	1	23,648	23,648	3	142,675	47,558
41-45	10	521,199	52,120	5	207,810	41,562	15	729,009	48,601
46-50	7	463,504	66,215	9	360,842	40,094	16	824,346	51,522
51-55	16	914,525	57,158	8	333,805	41,726	24	1,248,330	52,014
56-60	4	269,062	67,266	10	360,140	36,014	14	629,202	44,943
61-65	1	60,394	60,394	3	161,028	53,676	4	221,422	55,356
66-70	0	0	0	1	24,577	24,577	1	24,577	24,577
71-75	0	0	0	0	0	0	0	0	0
76-80	0	0	0	0	0	0	0	0	0
81-85	0	0	0	0	0	0	0	0	0
86-90	0	0	0	0	0	0	0	0	0
TOTAL	42	2,417,315	114,180	38	1,487,068	111,617	80	3,904,383	108,537

TABLE I-4
DISTRIBUTION OF ACTIVE PARTICIPANTS' EARNINGS BY AGE
METRO GENERAL GOVERNMENT
DIVISION B

AGE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
1-20	8	204,534	25,566	8	152,321	19,040	16	356,855	22,303
21-25	80	2,383,952	29,799	138	3,314,632	24,019	218	5,698,584	26,140
26-30	272	9,363,045	34,422	355	10,355,613	29,170	627	19,718,658	31,449
31-35	343	13,853,330	40,388	499	17,204,661	34,478	842	31,057,991	36,885
36-40	362	16,377,682	45,242	506	18,361,202	36,286	868	34,738,884	40,021
41-45	400	18,220,976	45,552	631	24,014,914	38,058	1,031	42,235,890	40,965
46-50	469	23,386,294	49,864	765	29,768,139	38,912	1,234	53,154,433	43,074
51-55	523	27,420,777	52,429	846	32,608,699	38,544	1,369	60,029,476	43,849
56-60	448	23,296,266	52,000	746	29,603,118	39,682	1,194	52,899,384	44,304
61-65	268	13,748,354	51,299	397	14,984,991	37,745	665	28,733,345	43,208
66-70	72	3,668,723	50,954	95	3,355,801	35,324	167	7,024,524	42,063
71-75	26	1,327,456	51,056	34	1,230,904	36,203	60	2,558,360	42,639
76-80	7	419,221	59,888	8	291,064	36,383	15	710,285	47,352
81-85	1	67,286	67,286	2	177,413	88,706	3	244,699	81,566
86-90	0	0	0	0	0	0	0	0	0
TOTAL	3,279	153,737,896	46,885	5,030	185,423,472	36,863	8,309	339,161,368	40,818

TABLE I-5

DISTRIBUTION OF ACTIVE PARTICIPANTS' EARNINGS BY AGE

METRO FIRE AND POLICE

DIVISION B

AGE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
1-20	0	0	0	0	0	0	0	0	0
21-25	105	4,499,709	42,854	16	600,647	37,540	121	5,100,356	42,151
26-30	399	19,360,431	48,522	44	1,912,993	43,477	443	21,273,424	48,021
31-35	384	19,539,292	50,883	59	2,850,286	48,309	443	22,389,578	50,540
36-40	435	25,078,402	57,651	44	2,243,131	50,980	479	27,321,533	57,038
41-45	478	29,323,603	61,346	50	2,956,991	59,139	528	32,280,594	61,137
46-50	393	25,360,609	64,530	71	4,086,704	57,559	464	29,447,313	63,464
51-55	243	15,885,157	65,371	36	2,116,821	58,800	279	18,001,978	64,523
56-60	154	10,394,936	67,499	16	927,720	57,982	170	11,322,656	66,603
61-65	40	2,769,311	69,232	6	319,862	53,310	46	3,089,173	67,155
66-70	5	427,335	85,467	1	39,287	39,287	6	466,622	77,770
71-75	0	0	0	0	0	0	0	0	0
76-80	0	0	0	0	0	0	0	0	0
81-85	0	0	0	0	0	0	0	0	0
86-90	0	0	0	0	0	0	0	0	0
TOTAL	2,636	152,638,785	57,905	343	18,054,442	52,636	2,979	170,693,227	57,298

TABLE I-6

DISTRIBUTION OF ACTIVE PARTICIPANTS' EARNINGS BY AGE

TOTAL

DIVISION B

AGE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
1-20	8	204,534	25,567	8	152,321	19,040	16	356,855	22,303
21-25	185	6,883,661	37,209	154	3,915,279	25,424	339	10,798,940	31,855
26-30	671	28,723,476	42,807	399	12,268,606	30,748	1070	40,992,082	38,310
31-35	727	33,392,622	45,932	558	20,054,947	35,941	1285	53,447,569	41,593
36-40	797	41,456,084	52,015	550	20,604,333	37,462	1347	62,060,417	46,073
41-45	878	47,544,579	54,151	681	26,971,905	39,606	1559	74,516,484	47,798
46-50	862	48,746,903	56,551	836	33,854,843	40,496	1698	82,601,746	48,646
51-55	766	43,305,934	56,535	882	34,725,520	39,371	1648	78,031,454	47,349
56-60	602	33,691,202	55,965	762	30,530,838	40,067	1364	64,222,040	47,084
61-65	308	16,517,665	53,629	403	15,304,853	37,977	711	31,822,518	44,757
66-70	77	4,096,058	53,196	96	3,395,088	35,366	173	7,491,146	43,301
71-75	26	1,327,456	51,056	34	1,230,904	36,203	60	2,558,360	42,639
76-80	7	419,221	59,889	8	291,064	36,383	15	710,285	47,352
81-85	1	67,286	67,286	2	177,413	88,707	3	244,699	81,566
86-90	0	0	0	0	0	0	0	0	0
TOTAL	5,915	306,376,681	51,797	5,373	203,477,914	37,870	11,288	509,854,595	45,168

TABLE I-7

DISTRIBUTION OF ACTIVE PARTICIPANTS' EARNINGS BY AGE

METRO GENERAL GOVERNMENT

COMBINED

AGE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
1-20	8	204,534	25,567	8	152,321	19,040	16	356,855	22,303
21-25	80	2,383,952	29,799	138	3,314,632	24,019	218	5,698,584	26,140
26-30	273	9,383,131	34,370	356	10,370,831	29,132	629	19,753,962	31,405
31-35	343	13,853,330	40,389	499	17,204,661	34,478	842	31,057,991	36,886
36-40	362	16,377,682	45,242	507	18,384,850	36,262	869	34,762,532	40,003
41-45	408	18,613,388	45,621	636	24,222,724	38,086	1,044	42,836,112	41,031
46-50	470	23,468,293	49,933	774	30,128,981	38,926	1,244	53,597,274	43,085
51-55	530	27,690,732	52,247	854	32,942,504	38,574	1,384	60,633,236	43,810
56-60	450	23,418,257	52,041	755	29,889,847	39,589	1,205	53,308,104	44,239
61-65	269	13,808,748	51,334	400	15,146,019	37,865	669	28,954,767	43,281
66-70	72	3,668,723	50,954	96	3,380,378	35,212	168	7,049,101	41,959
71-75	26	1,327,456	51,056	34	1,230,904	36,203	60	2,558,360	42,639
76-80	7	419,221	59,889	8	291,064	36,383	15	710,285	47,352
81-85	1	67,286	67,286	2	177,413	88,707	3	244,699	81,566
86-90	0	0	0	0	0	0	0	0	0
TOTAL	3,299	154,684,733	46,888	5,067	186,837,129	36,873	8,366	341,521,862	40,823

TABLE I-8
DISTRIBUTION OF ACTIVE PARTICIPANTS' EARNINGS BY AGE
METRO FIRE AND POLICE
COMBINED

AGE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
1-20	0	0	0	0	0	0	0	0	0
21-25	105	4,499,709	42,854	16	600,647	37,540	121	5,100,356	42,152
26-30	399	19,360,431	48,522	44	1,912,993	43,477	443	21,273,424	48,021
31-35	385	19,588,810	50,880	59	2,850,286	48,310	444	22,439,096	50,539
36-40	437	25,197,429	57,660	44	2,243,131	50,980	481	27,440,560	57,049
41-45	480	29,452,390	61,359	50	2,956,991	59,140	530	32,409,381	61,150
46-50	399	25,742,114	64,517	71	4,086,704	57,559	470	29,828,818	63,466
51-55	252	16,529,727	65,594	36	2,116,821	58,801	288	18,646,548	64,745
56-60	156	10,542,007	67,577	17	1,001,131	58,890	173	11,543,138	66,723
61-65	40	2,769,311	69,233	6	319,862	53,310	46	3,089,173	67,156
66-70	5	427,335	85,467	1	39,287	39,287	6	466,622	77,770
71-75	0	0	0	0	0	0	0	0	0
76-80	0	0	0	0	0	0	0	0	0
81-85	0	0	0	0	0	0	0	0	0
86-90	0	0	0	0	0	0	0	0	0
TOTAL	2,658	154,109,263	57,979	344	18,127,853	52,697	3,002	172,237,116	57,374

TABLE I-9
DISTRIBUTION OF ACTIVE PARTICIPANTS' EARNINGS BY AGE

TOTAL
COMBINED

AGE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
1-20	8	204,534	25,567	8	152,321	19,040	16	356,855	22,303
21-25	185	6,883,661	37,209	154	3,915,279	25,424	339	10,798,940	31,855
26-30	672	28,743,562	42,773	400	12,283,824	30,710	1072	41,027,386	38,272
31-35	728	33,442,140	45,937	558	20,054,947	35,941	1,286	53,497,087	41,600
36-40	799	41,575,111	52,034	551	20,627,981	37,437	1,350	62,203,092	46,076
41-45	888	48,065,778	54,128	686	27,179,715	39,621	1,574	75,245,493	47,805
46-50	869	49,210,407	56,629	845	34,215,685	40,492	1,714	83,426,092	48,673
51-55	782	44,220,459	56,548	890	35,059,325	39,393	1,672	79,279,784	47,416
56-60	606	33,960,264	56,040	772	30,890,978	40,014	1,378	64,851,242	47,062
61-65	309	16,578,059	53,651	406	15,465,881	38,093	715	32,043,940	44,817
66-70	77	4,096,058	53,196	97	3,419,665	35,254	174	7,515,723	43,194
71-75	26	1,327,456	51,056	34	1,230,904	36,203	60	2,558,360	42,639
76-80	7	419,221	59,889	8	291,064	36,383	15	710,285	47,352
81-85	1	67,286	67,286	2	177,413	88,707	3	244,699	81,566
86-90	0	0	0	0	0	0	0	0	0
TOTAL	5,957	308,793,996	51,837	5,411	204,964,982	37,879	11,368	513,758,978	45,193

TABLE II-1

DISTRIBUTION OF ACTIVE PARTICIPANTS' EARNINGS
BY LENGTH OF SERVICE

METRO GENERAL GOVERNMENT

DIVISION A

SERVICE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
0	0	0	0	0	0	0	0	0	0
1	0	0	0	1	15,218	15,218	1	15,218	15,218
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
0-4	0	0	0	1	15,218	15,218	1	15,218	15,218
5-9	1	20,086	20,086	0	0	0	1	20,086	20,086
10-14	0	0	0	0	0	0	0	0	0
15-19	2	85,939	42,969	11	341,489	31,044	13	427,428	32,879
20-24	13	687,850	52,911	16	662,271	41,391	29	1,350,121	46,555
25-29	2	65,831	32,915	7	339,241	48,463	9	405,072	45,008
30-34	2	87,131	43,565	2	55,438	27,719	4	142,569	35,642
35-39	0	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0
45-49	0	0	0	0	0	0	0	0	0
TOTAL	20	946,837	47,341	37	1,413,657	38,206	57	2,360,494	41,412

TABLE II-2

DISTRIBUTION OF ACTIVE PARTICIPANTS' EARNINGS
BY LENGTH OF SERVICE

METRO FIRE AND POLICE

DIVISION A

SERVICE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	1	49,518	49,518	0	0	0	1	49,518	49,518
4	0	0	0	0	0	0	0	0	0
0-4	1	49,518	49,518	0	0	0	1	49,518	49,518
5-9	0	0	0	0	0	0	0	0	0
10-14	4	247,814	61,953	0	0	0	4	247,814	61,953
15-19	1	66,314	66,314	0	0	0	1	66,314	66,314
20-24	10	671,926	67,192	1	73,411	73,411	11	745,337	67,757
25-29	5	362,114	72,422	0	0	0	5	362,114	72,422
30-34	0	0	0	0	0	0	0	0	0
35-39	1	72,792	72,792	0	0	0	1	72,792	72,792
40-44	0	0	0	0	0	0	0	0	0
45-49	0	0	0	0	0	0	0	0	0
TOTAL	22	1,470,478	66,839	1	73,411	73,411	23	1,543,889	67,125

TABLE II-3

DISTRIBUTION OF ACTIVE PARTICIPANTS' EARNINGS
BY LENGTH OF SERVICE

METRO TOTALS

DIVISION A

SERVICE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
0	0	0	0	0	0	0	0	0	0
1	0	0	0	1	15,218	15,218	1	15,218	15,218
2	0	0	0	0	0	0	0	0	0
3	1	49,518	49,518	0	0	0	1	49,518	49,518
4	0	0	0	0	0	0	0	0	0
0-4	1	49,518	49,518	1	15,218	15,218	2	64,736	32,368
5-9	1	20,086	20,086	0	0	0	1	20,086	20,086
10-14	4	247,814	61,954	0	0	0	4	247,814	61,954
15-19	3	152,253	50,751	11	341,489	31,044	14	493,742	35,267
20-24	23	1,359,776	59,121	17	735,682	43,275	40	2,095,458	52,386
25-29	7	427,945	61,135	7	339,241	48,463	14	767,186	54,799
30-34	2	87,131	43,566	2	55,438	27,719	4	142,569	35,642
35-39	1	72,792	72,792	0	0	0	1	72,792	72,792
40-44	0	0	0	0	0	0	0	0	0
45-49	0	0	0	0	0	0	0	0	0
TOTAL	42	2,417,315	57,555	38	1,487,068	39,133	80	3,904,383	48,805

TABLE II-4

DISTRIBUTION OF ACTIVE PARTICIPANTS' EARNINGS
BY LENGTH OF SERVICE

METRO GENERAL GOVERNMENT

DIVISION B

SERVICE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
0	133	4,320,980	32,488	241	6,148,586	25,512	374	10,469,566	27,993
1	208	7,231,872	34,768	316	9,340,739	29,559	524	16,572,611	31,627
2	165	5,960,694	36,125	239	6,791,675	28,417	404	12,752,369	31,565
3	150	5,696,444	37,976	210	6,554,881	31,213	360	12,251,325	34,031
4	107	4,381,112	40,944	165	5,324,900	32,272	272	9,706,012	35,683
0-4	763	27,591,102	36,161	1,171	34,160,781	29,172	1,934	61,751,883	31,929
5-9	751	32,192,805	42,866	1,229	40,302,496	32,792	1,980	72,495,301	36,613
10-14	640	29,569,374	46,202	1,079	40,329,049	37,376	1,719	69,898,423	40,662
15-19	362	18,891,701	52,187	643	26,334,107	40,955	1,005	45,225,808	45,000
20-24	242	13,661,336	56,451	375	17,143,863	45,716	617	30,805,199	49,927
25-29	254	14,612,924	57,531	308	15,007,775	48,726	562	29,620,699	52,705
30-34	148	8,855,139	59,832	121	6,648,903	54,949	269	15,504,042	57,635
35-39	91	5,782,792	63,547	79	4,035,155	51,077	170	9,817,947	57,752
40-44	24	2,199,974	91,665	23	1,364,386	59,321	47	3,564,360	75,837
45-49	4	380,749	95,187	2	96,957	48,478	6	477,706	79,617
TOTAL	3,279	153,737,896	46,885	5,030	185,423,472	36,863	8,309	339,161,368	40,818

TABLE II-5

DISTRIBUTION OF ACTIVE PARTICIPANTS' EARNINGS
BY LENGTH OF SERVICE

METRO FIRE AND POLICE

DIVISION B

SERVICE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
0	70	2,457,335	35,104	11	326,080	29,643	81	2,783,415	34,363
1	225	10,113,687	44,949	39	1,579,257	40,493	264	11,692,944	44,291
2	126	6,082,754	48,275	14	637,680	45,548	140	6,720,434	48,003
3	160	7,687,741	48,048	11	508,440	46,221	171	8,196,181	47,930
4	98	5,056,182	51,593	14	636,388	45,456	112	5,692,570	50,826
0-4	679	31,397,699	46,241	89	3,687,845	41,436	768	35,085,544	45,684
5-9	494	25,906,485	52,442	77	3,710,676	48,190	571	29,617,161	51,868
10-14	386	23,004,873	59,598	52	2,930,015	56,346	438	25,934,888	59,212
15-19	422	26,739,575	63,363	60	3,241,125	54,018	482	29,980,700	62,200
20-24	267	18,213,016	68,213	29	1,948,838	67,201	296	20,161,854	68,114
25-29	270	18,607,931	68,918	31	2,211,133	71,326	301	20,819,064	69,166
30-34	62	4,409,405	71,119	4	262,902	65,725	66	4,672,307	70,792
35-39	52	4,067,671	78,224	1	61,908	61,908	53	4,129,579	77,916
40-44	4	292,130	73,032	0	0	0	4	292,130	73,032
45-49	0	0	0	0	0	0	0	0	0
TOTAL	2,636	152,638,785	57,905	343	18,054,442	52,636	2,979	170,693,227	57,298

TABLE II-6

DISTRIBUTION OF ACTIVE PARTICIPANTS' EARNINGS
BY LENGTH OF SERVICE

METRO TOTALS

DIVISION B

SERVICE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
0	203	6,778,315	33,391	252	6,474,666	25,693	455	13,252,981	29,127
1	433	17,345,559	40,059	355	10,919,996	30,761	788	28,265,555	35,870
2	291	12,043,448	41,386	253	7,429,355	29,365	544	19,472,803	35,796
3	310	13,384,185	43,175	221	7,063,321	31,961	531	20,447,506	38,508
4	205	9,437,294	46,036	179	5,961,288	33,303	384	15,398,582	40,100
0-4	1442	58,988,801	40,908	1260	37,848,626	30,039	2702	96,837,427	35,839
5-9	1245	58,099,290	46,666	1306	44,013,172	33,701	2551	102,112,462	40,028
10-14	1026	52,574,247	51,242	1131	43,259,064	38,249	2157	95,833,311	44,429
15-19	784	45,631,276	58,203	703	29,575,232	42,070	1487	75,206,508	50,576
20-24	509	31,874,352	62,622	404	19,092,701	47,259	913	50,967,053	55,824
25-29	524	33,220,855	63,399	339	17,218,908	50,793	863	50,439,763	58,447
30-34	210	13,264,544	63,164	125	6,911,805	55,294	335	20,176,349	60,228
35-39	143	9,850,463	68,884	80	4,097,063	51,213	223	13,947,526	62,545
40-44	28	2,492,104	89,004	23	1,364,386	59,321	51	3,856,490	75,617
45-49	4	380,749	95,187	2	96,957	48,479	6	477,706	79,618
TOTAL	5,915	306,376,681	51,797	5,373	203,477,914	37,870	11,288	509,854,595	45,168

TABLE II-7

DISTRIBUTION OF ACTIVE PARTICIPANTS' EARNINGS
BY LENGTH OF SERVICE

METRO GENERAL GOVERNMENT

COMBINED

SERVICE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
0	133	4,320,980	32,489	241	6,148,586	25,513	374	10,469,566	27,993
1	208	7,231,872	34,769	317	9,355,957	29,514	525	16,587,829	31,596
2	165	5,960,694	36,125	239	6,791,675	28,417	404	12,752,369	31,565
3	150	5,696,444	37,976	210	6,554,881	31,214	360	12,251,325	34,031
4	107	4,381,112	40,945	165	5,324,900	32,272	272	9,706,012	35,684
0-4	763	27,591,102	36,161	1,172	34,175,999	29,160	1,935	61,767,101	31,921
5-9	752	32,212,891	42,836	1,229	40,302,496	32,793	1,981	72,515,387	36,605
10-14	640	29,569,374	46,202	1,079	40,329,049	37,376	1,719	69,898,423	40,662
15-19	364	18,977,640	52,136	654	26,675,596	40,788	1,018	45,653,236	44,846
20-24	255	14,349,186	56,271	391	17,806,134	45,540	646	32,155,320	49,776
25-29	256	14,678,755	57,339	315	15,347,016	48,721	571	30,025,771	52,585
30-34	150	8,942,270	59,615	123	6,704,341	54,507	273	15,646,611	57,314
35-39	91	5,782,792	63,547	79	4,035,155	51,078	170	9,817,947	57,753
40-44	24	2,199,974	91,666	23	1,364,386	59,321	47	3,564,360	75,837
45-49	4	380,749	95,187	2	96,957	48,479	6	477,706	79,618
TOTAL	3,299	154,684,733	46,888	5,067	186,837,129	36,873	8,366	341,521,862	40,823

TABLE II-8

DISTRIBUTION OF ACTIVE PARTICIPANTS' EARNINGS
BY LENGTH OF SERVICE

METRO FIRE AND POLICE

COMBINED

SERVICE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
0	70	2,457,335	35,105	11	326,080	29,644	81	2,783,415	34,363
1	225	10,113,687	44,950	39	1,579,257	40,494	264	11,692,944	44,291
2	126	6,082,754	48,276	14	637,680	45,549	140	6,720,434	48,003
3	161	7,737,259	48,058	11	508,440	46,222	172	8,245,699	47,940
4	98	5,056,182	51,594	14	636,388	45,456	112	5,692,570	50,827
0-4	680	31,447,217	46,246	89	3,687,845	41,436	769	35,135,062	45,689
5-9	494	25,906,485	52,442	77	3,710,676	48,191	571	29,617,161	51,869
10-14	390	23,252,687	59,622	52	2,930,015	56,346	442	26,182,702	59,237
15-19	423	26,805,889	63,371	60	3,241,125	54,019	483	30,047,014	62,209
20-24	277	18,884,942	68,177	30	2,022,249	67,408	307	20,907,191	68,102
25-29	275	18,970,045	68,982	31	2,211,133	71,327	306	21,181,178	69,220
30-34	62	4,409,405	71,119	4	262,902	65,726	66	4,672,307	70,793
35-39	53	4,140,463	78,122	1	61,908	61,908	54	4,202,371	77,822
40-44	4	292,130	73,033	0	0	0	4	292,130	73,033
45-49	0	0	0	0	0	0	0	0	0
TOTAL	2,658	154,109,263	57,979	344	18,127,853	52,697	3,002	172,237,116	57,374

TABLE II-9

DISTRIBUTION OF ACTIVE PARTICIPANTS' EARNINGS
BY LENGTH OF SERVICE

METRO TOTALS

COMBINED

SERVICE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
0	203	6,778,315	33,391	252	6,474,666	25,693	455	13,252,981	29,127
1	433	17,345,559	40,059	356	10,935,214	30,717	789	28,280,773	35,844
2	291	12,043,448	41,386	253	7,429,355	29,365	544	19,472,803	35,796
3	311	13,433,703	43,195	221	7,063,321	31,961	532	20,497,024	38,528
4	205	9,437,294	46,036	179	5,961,288	33,303	384	15,398,582	40,100
0-4	1,443	59,038,319	40,914	1,261	37,863,844	30,027	2,704	96,902,163	35,837
5-9	1,246	58,119,376	46,645	1,306	44,013,172	33,701	2,552	102,132,548	40,021
10-14	1,030	52,822,061	51,284	1,131	43,259,064	38,249	2,161	96,081,125	44,461
15-19	787	45,783,529	58,175	714	29,916,721	41,900	1,501	75,700,250	50,433
20-24	532	33,234,128	62,470	421	19,828,383	47,098	953	53,062,511	55,679
25-29	531	33,648,800	63,369	346	17,558,149	50,746	877	51,206,949	58,389
30-34	212	13,351,675	62,980	127	6,967,243	54,860	339	20,318,918	59,938
35-39	144	9,923,255	68,911	80	4,097,063	51,213	224	14,020,318	62,591
40-44	28	2,492,104	89,004	23	1,364,386	59,321	51	3,856,490	75,617
45-49	4	380,749	95,187	2	96,957	48,479	6	477,706	79,618
TOTAL	5,957	308,793,996	51,837	5,411	204,964,982	37,879	11,368	513,758,978	45,193

**TABLE III-1
DISTRIBUTION OF SERVICE GROUPS BY AGE GROUPS
ACTIVE LIVES**

**METRO GENERAL GOVERNMENT
DIVISION A**

AGE GROUP	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-UP	TOTAL
1-20	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
21-25	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
26-30	1	1	0	0	0	0	0	0	2
	15,218	20,086	0	0	0	0	0	0	17,652
31-35	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
36-40	0	0	0	1	0	0	0	0	1
	0	0	0	23,648	0	0	0	0	23,648
41-45	0	0	0	4	9	0	0	0	13
	0	0	0	35,395	50,959	0	0	0	46,170
46-50	0	0	0	3	6	1	0	0	10
	0	0	0	23,878	52,133	58,406	0	0	44,284
51-55	0	0	0	3	6	4	2	0	15
	0	0	0	38,182	45,895	38,258	30,403	0	40,250
56-60	0	0	0	1	6	3	1	0	11
	0	0	0	22,367	42,070	37,521	21,369	0	37,156
61-65	0	0	0	1	1	1	1	0	4
	0	0	0	53,646	26,313	81,069	60,394	0	55,355
66-UP	0	0	0	0	1	0	0	0	1
	0	0	0	0	24,577	0	0	0	24,577
TOTAL	1	1	0	13	29	9	4	0	57
	15,218	20,086	0	32,879	46,555	45,008	35,642	0	41,412

**TABLE III-2
DISTRIBUTION OF SERVICE GROUPS BY AGE GROUPS
ACTIVE LIVES**

**METRO FIRE AND POLICE
DIVISION A**

AGE GROUP	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-UP	TOTAL
1-20	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
21-25	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
26-30	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
31-35	1	0	0	0	0	0	0	0	1
	49,518	0	0	0	0	0	0	0	49,518
36-40	0	0	2	0	0	0	0	0	2
	0	0	59,513	0	0	0	0	0	59,513
41-45	0	0	2	0	0	0	0	0	2
	0	0	64,393	0	0	0	0	0	64,393
46-50	0	0	0	0	5	1	0	0	6
	0	0	0	0	64,345	59,777	0	0	63,584
51-55	0	0	0	1	5	3	0	0	9
	0	0	0	66,314	70,039	76,019	0	0	71,618
56-60	0	0	0	0	1	1	0	1	3
	0	0	0	0	73,411	74,279	0	72,792	73,494
61-65	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
66-UP	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
TOTAL	1	0	4	1	11	5	0	1	23
	49,518	0	61,953	66,314	67,757	72,422	0	72,792	67,125

**TABLE III-3
DISTRIBUTION OF SERVICE GROUPS BY AGE GROUPS
ACTIVE LIVES**

**METRO TOTALS
DIVISION A**

AGE GROUP	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-UP	TOTAL
1-20	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
21-25	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
26-30	1	1	0	0	0	0	0	0	2
	15,218	20,086	0	0	0	0	0	0	17,652
31-35	1	0	0	0	0	0	0	0	1
	49,518	0	0	0	0	0	0	0	49,518
36-40	0	0	2	1	0	0	0	0	3
	0	0	59,513	23,648	0	0	0	0	47,558
41-45	0	0	2	4	9	0	0	0	15
	0	0	64,393	35,395	50,959	0	0	0	48,600
46-50	0	0	0	3	11	2	0	0	16
	0	0	0	23,878	57,684	59,092	0	0	51,522
51-55	0	0	0	4	11	7	2	0	24
	0	0	0	45,215	56,870	54,441	30,403	0	52,013
56-60	0	0	0	1	7	4	1	1	14
	0	0	0	22,367	46,547	46,711	21,369	72,792	44,943
61-65	0	0	0	1	1	1	1	0	4
	0	0	0	53,646	26,313	81,069	60,394	0	55,355
66-UP	0	0	0	0	1	0	0	0	1
	0	0	0	0	24,577	0	0	0	24,577
TOTAL	2	1	4	14	40	14	4	1	80
	32,368	20,086	61,953	35,267	52,386	54,799	35,642	72,792	48,804

**TABLE III-4
DISTRIBUTION OF SERVICE GROUPS BY AGE GROUPS
ACTIVE LIVES**

**METRO GENERAL GOVERNMENT
DIVISION B**

AGE GROUP	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-UP	TOTAL
1-20	15	1	0	0	0	0	0	0	16
	22,953	12,547	0	0	0	0	0	0	22,303
21-25	194	24	0	0	0	0	0	0	218
	25,988	27,366	0	0	0	0	0	0	26,140
26-30	395	196	36	0	0	0	0	0	627
	30,626	33,218	30,843	0	0	0	0	0	31,449
31-35	293	340	187	21	1	0	0	0	842
	33,249	38,627	39,012	39,795	51,225	0	0	0	36,885
36-40	228	264	264	94	17	1	0	0	868
	37,408	38,141	42,409	44,574	42,531	31,332	0	0	40,021
41-45	212	284	247	173	82	33	0	0	1,031
	33,565	36,682	41,791	49,491	49,463	53,376	0	0	40,965
46-50	183	263	277	195	139	138	39	0	1,234
	30,581	37,646	41,941	43,209	54,265	57,722	53,969	0	43,074
51-55	193	216	268	215	152	181	101	43	1,369
	31,107	37,614	40,347	45,063	49,022	53,240	56,895	59,648	43,849
56-60	121	187	233	172	139	136	98	108	1,194
	33,880	36,418	40,650	43,395	48,398	46,442	57,373	59,146	44,304
61-65	80	137	152	99	67	60	21	49	665
	32,351	32,269	39,434	45,332	49,778	51,107	70,966	68,374	43,208
66-UP	20	68	55	36	20	13	10	23	245
	29,658	35,846	37,773	43,655	45,898	64,857	53,994	67,692	43,011
TOTAL	1,934	1,980	1,719	1,005	617	562	269	223	8,309
	31,929	36,613	40,662	45,000	49,927	52,705	57,635	62,152	40,818

**TABLE III-5
DISTRIBUTION OF SERVICE GROUPS BY AGE GROUPS
ACTIVE LIVES**

**METRO FIRE AND POLICE
DIVISION B**

AGE GROUP	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-UP	TOTAL
1-20	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
21-25	118	3	0	0	0	0	0	0	121
	42,148	42,271	0	0	0	0	0	0	42,151
26-30	330	107	6	0	0	0	0	0	443
	46,938	51,125	52,215	0	0	0	0	0	48,021
31-35	166	218	52	7	0	0	0	0	443
	45,952	52,772	54,924	57,281	0	0	0	0	50,540
36-40	80	113	180	99	7	0	0	0	479
	45,541	52,327	61,006	63,879	65,699	0	0	0	57,038
41-45	47	71	120	206	74	10	0	0	528
	46,637	52,773	60,699	63,708	71,924	61,148	0	0	61,137
46-50	22	32	46	102	133	122	7	0	464
	42,745	49,515	57,640	61,946	67,729	69,447	67,414	0	63,464
51-55	4	17	19	48	54	113	23	1	279
	38,962	50,262	55,584	58,741	65,903	69,340	71,488	77,461	64,523
56-60	1	7	11	15	23	51	31	31	170
	62,609	40,818	52,533	49,912	66,102	69,945	71,150	75,953	66,603
61-65	0	3	4	3	4	5	5	22	46
	0	43,680	53,712	51,180	57,133	66,450	70,103	76,292	67,155
66-UP	0	0	0	2	1	0	0	3	6
	0	0	0	45,710	63,938	0	0	103,754	77,770
TOTAL	768	571	438	482	296	301	66	57	2,979
	45,684	51,868	59,212	62,200	68,114	69,166	70,792	77,573	57,298

**TABLE III-6
DISTRIBUTION OF SERVICE GROUPS BY AGE GROUPS
ACTIVE LIVES**

**METRO TOTALS
DIVISION B**

AGE GROUP	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-UP	TOTAL
1-20	15	1	0	0	0	0	0	0	16
	22,953	12,547	0	0	0	0	0	0	22,303
21-25	312	27	0	0	0	0	0	0	339
	32,100	29,022	0	0	0	0	0	0	31,855
26-30	725	303	42	0	0	0	0	0	1,070
	38,051	39,542	33,896	0	0	0	0	0	38,310
31-35	459	558	239	28	1	0	0	0	1,285
	37,843	44,153	42,474	44,167	51,225	0	0	0	41,593
36-40	308	377	444	193	24	1	0	0	1,347
	39,520	42,393	49,948	54,477	49,288	31,332	0	0	46,072
41-45	259	355	367	379	156	43	0	0	1,559
	35,937	39,900	47,973	57,218	60,118	55,183	0	0	47,797
46-50	205	295	323	297	272	260	46	0	1,698
	31,886	38,933	44,177	49,644	60,849	63,224	56,015	0	48,646
51-55	197	233	287	263	206	294	124	44	1,648
	31,266	38,537	41,356	47,559	53,447	59,428	59,602	60,053	47,349
56-60	122	194	244	187	162	187	129	139	1,364
	34,115	36,577	41,186	43,918	50,912	52,852	60,684	62,894	47,083
61-65	80	140	156	102	71	65	26	71	711
	32,351	32,514	39,800	45,504	50,192	52,287	70,800	70,827	44,757
66-UP	20	68	55	38	21	13	10	26	251
	29,658	35,846	37,773	43,763	46,757	64,857	53,994	71,853	43,842
TOTAL	2,702	2,551	2,157	1,487	913	863	335	280	11,288
	35,839	40,028	44,429	50,575	55,823	58,446	60,227	65,291	45,167

**TABLE III-7
DISTRIBUTION OF SERVICE GROUPS BY AGE GROUPS
ACTIVE LIVES**

**METRO GENERAL GOVERNMENT
COMBINED**

AGE GROUP	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-UP	TOTAL
1-20	15	1	0	0	0	0	0	0	16
	22,953	12,547	0	0	0	0	0	0	22,303
21-25	194	24	0	0	0	0	0	0	218
	25,988	27,366	0	0	0	0	0	0	26,140
26-30	396	197	36	0	0	0	0	0	629
	30,587	33,151	30,843	0	0	0	0	0	31,405
31-35	293	340	187	21	1	0	0	0	842
	33,249	38,627	39,012	39,795	51,225	0	0	0	36,885
36-40	228	264	264	95	17	1	0	0	869
	37,408	38,141	42,409	44,354	42,531	31,332	0	0	40,002
41-45	212	284	247	177	91	33	0	0	1,044
	33,565	36,682	41,791	49,172	49,611	53,376	0	0	41,030
46-50	183	263	277	198	145	139	39	0	1,244
	30,581	37,646	41,941	42,916	54,177	57,727	53,969	0	43,084
51-55	193	216	268	218	158	185	103	43	1,384
	31,107	37,614	40,347	44,968	48,903	52,916	56,381	59,648	43,810
56-60	121	187	233	173	145	139	99	108	1,205
	33,880	36,418	40,650	43,273	48,136	46,249	57,009	59,146	44,239
61-65	80	137	152	100	68	61	22	49	669
	32,351	32,269	39,434	45,415	49,433	51,598	70,485	68,374	43,281
66-UP	20	68	55	36	21	13	10	23	246
	29,658	35,846	37,773	43,655	44,883	64,857	53,994	67,692	42,936
TOTAL	1,935	1,981	1,719	1,018	646	571	273	223	8,366
	31,920	36,605	40,662	44,845	49,776	52,584	57,313	62,152	40,822

**TABLE III-8
DISTRIBUTION OF SERVICE GROUPS BY AGE GROUPS
ACTIVE LIVES**

**METRO FIRE AND POLICE
COMBINED**

AGE GROUP	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-UP	TOTAL
1-20	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
21-25	118	3	0	0	0	0	0	0	121
	42,148	42,271	0	0	0	0	0	0	42,151
26-30	330	107	6	0	0	0	0	0	443
	46,938	51,125	52,215	0	0	0	0	0	48,021
31-35	167	218	52	7	0	0	0	0	444
	45,973	52,772	54,924	57,281	0	0	0	0	50,538
36-40	80	113	182	99	7	0	0	0	481
	45,541	52,327	60,990	63,879	65,699	0	0	0	57,048
41-45	47	71	122	206	74	10	0	0	530
	46,637	52,773	60,760	63,708	71,924	61,148	0	0	61,149
46-50	22	32	46	102	138	123	7	0	470
	42,745	49,515	57,640	61,946	67,606	69,368	67,414	0	63,466
51-55	4	17	19	49	59	116	23	1	288
	38,962	50,262	55,584	58,896	66,254	69,513	71,488	77,461	64,745
56-60	1	7	11	15	24	52	31	32	173
	62,609	40,818	52,533	49,912	66,407	70,028	71,150	75,854	66,722
61-65	0	3	4	3	4	5	5	22	46
	0	43,680	53,712	51,180	57,133	66,450	70,103	76,292	67,155
66-UP	0	0	0	2	1	0	0	3	6
	0	0	0	45,710	63,938	0	0	103,754	77,770
TOTAL	769	571	442	483	307	306	66	58	3,002
	45,689	51,868	59,237	62,209	68,101	69,219	70,792	77,491	57,373

**TABLE III-9
DISTRIBUTION OF SERVICE GROUPS BY AGE GROUPS
ACTIVE LIVES**

**METRO TOTALS
COMBINED**

AGE GROUP	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-UP	TOTAL
1-20	15	1	0	0	0	0	0	0	16
	22,953	12,547	0	0	0	0	0	0	22,303
21-25	312	27	0	0	0	0	0	0	339
	32,100	29,022	0	0	0	0	0	0	31,855
26-30	726	304	42	0	0	0	0	0	1,072
	38,019	39,478	33,896	0	0	0	0	0	38,272
31-35	460	558	239	28	1	0	0	0	1,286
	37,868	44,153	42,474	44,167	51,225	0	0	0	41,599
36-40	308	377	446	194	24	1	0	0	1,350
	39,520	42,393	49,991	54,318	49,288	31,332	0	0	46,076
41-45	259	355	369	383	165	43	0	0	1,574
	35,937	39,900	48,062	56,991	59,618	55,183	0	0	47,804
46-50	205	295	323	300	283	262	46	0	1,714
	31,886	38,933	44,177	49,386	60,725	63,192	56,015	0	48,673
51-55	197	233	287	267	217	301	126	44	1,672
	31,266	38,537	41,356	47,524	53,621	59,312	59,138	60,053	47,416
56-60	122	194	244	188	169	191	130	140	1,378
	34,115	36,577	41,186	43,803	50,731	52,723	60,381	62,965	47,061
61-65	80	140	156	103	72	66	27	71	715
	32,351	32,514	39,800	45,583	49,861	52,723	70,415	70,827	44,817
66-UP	20	68	55	38	22	13	10	26	252
	29,658	35,846	37,773	43,763	45,749	64,857	53,994	71,853	43,765
TOTAL	2,704	2,552	2,161	1,501	953	877	339	281	11,368
	35,836	40,020	44,461	50,432	55,679	58,388	59,937	65,318	45,194

TABLE IV-1

PROJECTED SCHEDULE OF BENEFIT PAYMENTS

ACTIVE LIVES

DIVISION A

METRO GENERAL GOVERNMENT

Calendar Year	Number Retiring	Emerging Benefits	Emerging Liability	Total Payout	Total Liability
2014	7	82,433	949,797	41,053	949,797
2015	3	17,045	210,049	93,252	1,181,113
2016	3	23,344	276,247	119,664	1,480,981
2017	0	0	0	134,303	1,507,056
2018	2	27,045	327,580	147,743	1,855,166
2019	3	51,901	509,497	211,302	2,388,251
2020	4	35,758	437,127	255,544	2,845,271
2021	6	51,821	616,572	291,980	3,484,001
2022	2	19,424	210,683	345,495	3,721,019
2023	2	16,537	209,457	365,908	3,946,582
2024	1	7,668	93,566	390,006	4,047,812
2025	3	44,897	525,754	436,210	4,568,213
2026	2	29,530	292,629	469,967	4,852,051
2027	6	100,886	1,097,225	564,164	5,924,803
2028	2	30,292	346,318	629,585	6,245,871
2029	2	20,507	245,820	660,191	6,450,006
2030	1	13,036	134,421	677,034	6,524,016
2031	0	0	0	692,568	6,439,575
2032	1	6,246	80,020	701,750	6,409,446
2033	4	96,246	1,028,215	767,228	7,305,082

TABLE IV-2

PROJECTED SCHEDULE OF BENEFIT PAYMENTS

ACTIVE LIVES

DIVISION A

METRO FIRE AND POLICE

Calendar Year	Number Retiring	Emerging Benefits	Emerging Liability	Total Payout	Total Liability
2014	4	149,608	1,768,428	74,542	1,768,428
2015	0	0	0	155,296	1,812,157
2016	2	62,956	785,853	192,623	2,635,497
2017	0	0	0	232,477	2,689,616
2018	1	52,036	612,969	288,094	3,347,626
2019	0	0	0	302,270	3,398,163
2020	2	79,179	920,547	344,159	4,357,195
2021	3	117,409	1,367,931	515,881	5,772,501
2022	2	79,864	957,689	558,095	6,793,308
2023	1	62,932	697,007	654,264	7,556,462
2024	2	88,600	1,002,303	738,726	8,612,177
2025	0	0	0	825,054	8,656,849
2026	1	51,394	581,680	874,361	9,249,104
2027	0	0	0	915,089	9,236,954
2028	0	0	0	932,083	9,187,161
2029	1	59,565	613,836	976,042	9,713,196
2030	1	43,101	487,825	1,033,536	10,082,226
2031	0	0	0	1,074,191	9,932,614
2032	0	0	0	1,082,615	9,740,561
2033	0	0	0	1,087,136	9,506,852

TABLE IV-3

PROJECTED SCHEDULE OF BENEFIT PAYMENTS

ACTIVE LIVES

DIVISION A

METRO TOTALS

Calendar Year	Number Retiring	Emerging Benefits	Emerging Liability	Total Payout	Total Liability
2014	11	232,041	2,718,225	115,595	2,718,225
2015	3	17,045	210,049	248,548	2,993,270
2016	5	86,300	1,062,100	312,287	4,116,478
2017	0	0	0	366,780	4,196,672
2018	3	79,081	940,549	435,837	5,202,792
2019	3	51,901	509,497	513,572	5,786,414
2020	6	114,937	1,357,674	599,703	7,202,466
2021	9	169,230	1,984,503	807,861	9,256,502
2022	4	99,288	1,168,372	903,590	10,514,327
2023	3	79,469	906,464	1,020,172	11,503,044
2024	3	96,268	1,095,869	1,128,732	12,659,989
2025	3	44,897	525,754	1,261,264	13,225,062
2026	3	80,924	874,309	1,344,328	14,101,155
2027	6	100,886	1,097,225	1,479,253	15,161,757
2028	2	30,292	346,318	1,561,668	15,433,032
2029	3	80,072	859,656	1,636,233	16,163,202
2030	2	56,137	622,246	1,710,570	16,606,242
2031	0	0	0	1,766,759	16,372,189
2032	1	6,246	80,020	1,784,365	16,150,007
2033	4	96,246	1,028,215	1,854,364	16,811,934

TABLE IV-4

PROJECTED SCHEDULE OF BENEFIT PAYMENTS

ACTIVE LIVES

DIVISION B

METRO GENERAL GOVERNMENT

Calendar Year	Number Retiring	Emerging Benefits	Emerging Liability	Total Payout	Total Liability
2014	255	4,738,947	48,859,891	2,350,220	48,859,891
2015	211	3,721,096	40,567,035	6,687,554	90,000,225
2016	221	3,913,172	42,397,809	10,818,505	133,451,953
2017	252	4,523,560	49,311,980	15,577,963	184,129,292
2018	264	4,965,710	54,076,538	20,774,220	239,838,390
2019	240	4,475,985	48,644,031	26,085,868	290,239,616
2020	283	5,016,485	54,583,464	31,536,657	346,359,893
2021	273	5,072,313	54,090,487	37,436,574	401,652,092
2022	296	4,870,060	52,858,126	43,377,790	455,015,992
2023	254	4,499,675	48,375,396	48,723,983	503,021,801
2024	275	5,381,951	58,143,399	54,742,869	559,568,011
2025	270	5,131,551	55,003,419	61,061,247	611,718,649
2026	299	5,456,099	59,007,009	67,607,560	666,282,345
2027	272	5,188,588	54,940,861	73,423,374	715,083,661
2028	258	4,776,739	51,051,763	79,606,432	757,900,847
2029	259	4,945,350	52,039,671	85,270,962	799,409,376
2030	262	4,966,232	52,413,957	90,755,048	838,781,374
2031	269	5,254,141	56,084,590	96,402,666	879,197,453
2032	237	4,760,640	51,372,827	101,683,207	912,282,255
2033	236	4,680,637	50,568,339	106,717,946	941,838,187

TABLE IV-5

PROJECTED SCHEDULE OF BENEFIT PAYMENTS

ACTIVE LIVES

DIVISION B

METRO FIRE AND POLICE

Calendar Year	Number Retiring	Emerging Benefits	Emerging Liability	Total Payout	Total Liability
2014	182	6,067,074	69,968,515	3,021,118	69,968,515
2015	52	1,655,439	20,063,939	7,099,537	91,606,865
2016	58	1,947,791	23,443,547	9,165,535	116,902,861
2017	52	1,781,252	21,533,655	11,346,963	140,568,256
2018	64	2,131,933	25,520,655	13,698,840	168,367,504
2019	69	2,507,585	30,145,361	16,563,112	200,936,695
2020	60	2,390,688	28,649,701	19,580,723	232,182,259
2021	90	3,464,952	41,494,295	23,157,548	276,277,059
2022	80	3,350,680	40,298,486	27,343,554	319,392,281
2023	63	2,573,989	31,027,192	31,137,107	353,273,103
2024	102	4,090,457	48,355,920	35,556,288	404,121,239
2025	96	4,000,739	46,811,314	40,173,319	453,308,168
2026	106	4,334,540	51,650,920	45,556,021	506,939,912
2027	109	4,835,891	56,661,053	51,253,532	565,189,918
2028	81	3,443,339	40,698,297	56,531,044	606,925,100
2029	95	4,324,909	50,006,632	61,738,522	656,839,099
2030	90	4,139,652	48,344,635	67,231,221	703,929,430
2031	105	4,958,746	57,400,266	72,940,049	758,720,746
2032	107	4,947,795	57,356,706	78,946,708	812,101,984
2033	83	4,112,707	48,425,421	84,831,237	854,984,706

TABLE IV-6

PROJECTED SCHEDULE OF BENEFIT PAYMENTS

ACTIVE LIVES

DIVISION B

METRO TOTALS

Calendar Year	Number Retiring	Emerging Benefits	Emerging Liability	Total Payout	Total Liability
2014	437	10,806,021	118,828,406	5,371,338	118,828,406
2015	263	5,376,535	60,630,974	13,787,091	181,607,090
2016	279	5,860,963	65,841,356	19,984,040	250,354,814
2017	304	6,304,812	70,845,635	26,924,926	324,697,548
2018	328	7,097,643	79,597,193	34,473,060	408,205,894
2019	309	6,983,570	78,789,392	42,648,980	491,176,311
2020	343	7,407,173	83,233,165	51,117,380	578,542,152
2021	363	8,537,265	95,584,782	60,594,122	677,929,151
2022	376	8,220,740	93,156,612	70,721,344	774,408,273
2023	317	7,073,664	79,402,588	79,861,090	856,294,904
2024	377	9,472,408	106,499,319	90,299,157	963,689,250
2025	366	9,132,290	101,814,733	101,234,566	1,065,026,817
2026	405	9,790,639	110,657,929	113,163,581	1,173,222,257
2027	381	10,024,479	111,601,914	124,676,906	1,280,273,579
2028	339	8,220,078	91,750,060	136,137,476	1,364,825,947
2029	354	9,270,259	102,046,303	147,009,484	1,456,248,475
2030	352	9,105,884	100,758,592	157,986,269	1,542,710,804
2031	374	10,212,887	113,484,856	169,342,715	1,637,918,199
2032	344	9,708,435	108,729,533	180,629,915	1,724,384,239
2033	319	8,793,344	98,993,760	191,549,183	1,796,822,893

TABLE IV-7

PROJECTED SCHEDULE OF BENEFIT PAYMENTS

ACTIVE LIVES

COMBINED

METRO GENERAL GOVERNMENT

Calendar Year	Number Retiring	Emerging Benefits	Emerging Liability	Total Payout	Total Liability
2014	262	4,821,380	49,809,688	2,391,273	49,809,688
2015	214	3,738,141	40,777,084	6,780,806	91,181,338
2016	224	3,936,516	42,674,056	10,938,169	134,932,934
2017	252	4,523,560	49,311,980	15,712,266	185,636,348
2018	266	4,992,755	54,404,118	20,921,963	241,693,556
2019	243	4,527,886	49,153,528	26,297,170	292,627,867
2020	287	5,052,243	55,020,591	31,792,201	349,205,164
2021	279	5,124,134	54,707,059	37,728,554	405,136,093
2022	298	4,889,484	53,068,809	43,723,285	458,737,011
2023	256	4,516,212	48,584,853	49,089,891	506,968,383
2024	276	5,389,619	58,236,965	55,132,875	563,615,823
2025	273	5,176,448	55,529,173	61,497,457	616,286,862
2026	301	5,485,629	59,299,638	68,077,527	671,134,396
2027	278	5,289,474	56,038,086	73,987,538	721,008,464
2028	260	4,807,031	51,398,081	80,236,017	764,146,718
2029	261	4,965,857	52,285,491	85,931,153	805,859,382
2030	263	4,979,268	52,548,378	91,432,082	845,305,390
2031	269	5,254,141	56,084,590	97,095,234	885,637,028
2032	238	4,766,886	51,452,847	102,384,957	918,691,701
2033	240	4,776,883	51,596,554	107,485,174	949,143,269

TABLE IV-8

PROJECTED SCHEDULE OF BENEFIT PAYMENTS

ACTIVE LIVES

COMBINED

METRO FIRE AND POLICE

Calendar Year	Number Retiring	Emerging Benefits	Emerging Liability	Total Payout	Total Liability
2014	186	6,216,682	71,736,943	3,095,660	71,736,943
2015	52	1,655,439	20,063,939	7,254,833	93,419,022
2016	60	2,010,747	24,229,400	9,358,158	119,538,358
2017	52	1,781,252	21,533,655	11,579,440	143,257,872
2018	65	2,183,969	26,133,624	13,986,934	171,715,130
2019	69	2,507,585	30,145,361	16,865,382	204,334,858
2020	62	2,469,867	29,570,248	19,924,882	236,539,454
2021	93	3,582,361	42,862,226	23,673,429	282,049,560
2022	82	3,430,544	41,256,175	27,901,649	326,185,589
2023	64	2,636,921	31,724,199	31,791,371	360,829,565
2024	104	4,179,057	49,358,223	36,295,014	412,733,416
2025	96	4,000,739	46,811,314	40,998,373	461,965,017
2026	107	4,385,934	52,232,600	46,430,382	516,189,016
2027	109	4,835,891	56,661,053	52,168,621	574,426,872
2028	81	3,443,339	40,698,297	57,463,127	616,112,261
2029	96	4,384,474	50,620,468	62,714,564	666,552,295
2030	91	4,182,753	48,832,460	68,264,757	714,011,656
2031	105	4,958,746	57,400,266	74,014,240	768,653,360
2032	107	4,947,795	57,356,706	80,029,323	821,842,545
2033	83	4,112,707	48,425,421	85,918,373	864,491,558

TABLE IV-9

PROJECTED SCHEDULE OF BENEFIT PAYMENTS

ACTIVE LIVES

COMBINED

METRO TOTALS

Calendar Year	Number Retiring	Emerging Benefits	Emerging Liability	Total Payout	Total Liability
2014	448	11,038,062	121,546,631	5,486,933	121,546,631
2015	266	5,393,580	60,841,023	14,035,639	184,600,360
2016	284	5,947,263	66,903,456	20,296,327	254,471,292
2017	304	6,304,812	70,845,635	27,291,706	328,894,220
2018	331	7,176,724	80,537,742	34,908,897	413,408,686
2019	312	7,035,471	79,298,889	43,162,552	496,962,725
2020	349	7,522,110	84,590,839	51,717,083	585,744,618
2021	372	8,706,495	97,569,285	61,401,983	687,185,653
2022	380	8,320,028	94,324,984	71,624,934	784,922,600
2023	320	7,153,133	80,309,052	80,881,262	867,797,948
2024	380	9,568,676	107,595,188	91,427,889	976,349,239
2025	369	9,177,187	102,340,487	102,495,830	1,078,251,879
2026	408	9,871,563	111,532,238	114,507,909	1,187,323,412
2027	387	10,125,365	112,699,139	126,156,159	1,295,435,336
2028	341	8,250,370	92,096,378	137,699,144	1,380,258,979
2029	357	9,350,331	102,905,959	148,645,717	1,472,411,677
2030	354	9,162,021	101,380,838	159,696,839	1,559,317,046
2031	374	10,212,887	113,484,856	171,109,474	1,654,290,388
2032	345	9,714,681	108,809,553	182,414,280	1,740,534,246
2033	323	8,889,590	100,021,975	193,403,547	1,813,634,827

TABLE V-1
DISTRIBUTION OF BASE BENEFITS BY AGE GROUPS
DIVISION A
METRO DISABLED RETIRED LIVES

AGE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
1-20	1	14,094	14,094	1	8,166	8,166	2	22,260	11,130
21-25	0	0	0	0	0	0	0	0	0
26-30	0	0	0	0	0	0	0	0	0
31-35	0	0	0	0	0	0	0	0	0
36-40	0	0	0	0	0	0	0	0	0
41-45	0	0	0	0	0	0	0	0	0
46-50	5	17,587	3,517	6	70,523	16,484	11	88,110	16,936
51-55	13	202,606	29,600	23	252,381	22,793	36	454,987	26,360
56-60	27	362,667	13,432	21	225,384	24,146	48	588,051	27,689
61-65	43	618,895	19,369	53	508,576	18,287	96	1,127,471	22,932
66-70	3	22,330	7,443	17	193,995	11,411	20	216,325	10,816
71-75	2	15,645	7,822	18	164,065	9,114	20	179,710	8,985
76-80	3	19,971	6,657	21	224,141	10,673	24	244,112	10,171
81-85	3	14,676	4,892	16	105,433	6,589	19	120,109	6,321
86-90	0	0	0	7	26,210	3,744	7	26,210	3,744
TOTAL	100	1,288,471	12,885	183	1,778,874	9,721	283	3,067,345	10,839

TABLE V-2
DISTRIBUTION OF BASE BENEFITS BY AGE GROUPS
DIVISION A
METRO GENERAL GOVERNMENT RETIRED LIVES

AGE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
1-20	0	0	0	0	0	0	0	0	0
21-25	0	0	0	0	0	0	0	0	0
26-30	0	0	0	0	0	0	0	0	0
31-35	0	0	0	1	11,103	11,103	1	11,103	11,103
36-40	0	0	0	0	0	0	0	0	0
41-45	0	0	0	0	0	0	0	0	0
46-50	1	14,969	14,969	3	24,822	8,274	4	39,791	9,947
51-55	0	0	0	3	12,243	4,081	3	12,243	4,081
56-60	2	14,942	14,942	10	56,137	21,298	12	71,079	23,233
61-65	12	132,437	21,217	20	165,910	26,670	32	298,347	25,891
66-70	35	426,583	26,531	61	559,349	27,300	96	985,932	29,086
71-75	50	616,180	26,057	86	653,781	21,249	136	1,269,961	24,648
76-80	41	399,971	22,595	100	610,551	17,991	141	1,010,522	20,400
81-85	72	593,851	21,249	222	1,295,501	17,692	294	1,889,352	18,997
86-90	90	610,922	17,546	250	1,258,099	14,936	340	1,869,021	15,945
TOTAL	303	2,809,855	9,273	756	4,647,496	6,147	1,059	7,457,351	7,042

TABLE V-3
DISTRIBUTION OF BASE BENEFITS BY AGE GROUPS
DIVISION A
METRO FIRE AND POLICE RETIRED LIVES

AGE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
1-20	1	890	890	2	11,263	5,631	3	12,153	4,051
21-25	0	0	0	0	0	0	0	0	0
26-30	0	0	0	0	0	0	0	0	0
31-35	0	0	0	0	0	0	0	0	0
36-40	0	0	0	0	0	0	0	0	0
41-45	0	0	0	0	0	0	0	0	0
46-50	0	0	0	1	13,622	13,622	1	13,622	13,622
51-55	0	0	0	2	35,234	17,617	2	35,234	17,617
56-60	13	385,843	64,575	8	124,884	27,170	21	510,727	72,169
61-65	36	914,739	55,777	7	111,792	51,846	43	1,026,531	65,477
66-70	52	1,010,325	44,161	13	214,406	50,536	65	1,224,731	58,834
71-75	31	528,950	31,840	7	51,559	13,210	38	580,509	37,532
76-80	15	255,073	33,165	8	66,345	14,013	23	321,418	40,963
81-85	9	96,089	22,183	6	46,157	7,692	15	142,246	29,875
86-90	4	22,257	12,975	0	0	0	4	22,257	12,975
TOTAL	161	3,214,166	19,964	54	675,262	12,505	215	3,889,428	18,090

TABLE V-4

DISTRIBUTION OF BASE BENEFITS BY AGE GROUPS

DIVISION A

METRO TOTALS - RETIRED LIVES

AGE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
1-20	2	14,984	7,492	3	19,429	6,476	5	34,413	6,883
21-25	0	0	0	0	0	0	0	0	0
26-30	0	0	0	0	0	0	0	0	0
31-35	0	0	0	1	11,103	11,103	1	11,103	11,103
36-40	0	0	0	0	0	0	0	0	0
41-45	0	0	0	0	0	0	0	0	0
46-50	6	32,556	5,426	10	108,967	10,897	16	141,523	8,845
51-55	13	202,606	15,585	28	299,858	10,709	41	502,464	12,255
56-60	42	763,452	18,177	39	406,405	10,421	81	1,169,857	14,443
61-65	91	1,666,071	18,308	80	786,278	9,828	171	2,452,349	14,341
66-70	90	1,459,238	16,214	91	967,750	10,635	181	2,426,988	13,409
71-75	83	1,160,775	13,985	111	869,405	7,832	194	2,030,180	10,465
76-80	59	675,015	11,441	129	901,037	6,985	188	1,576,052	8,383
81-85	84	704,616	8,388	244	1,447,091	5,931	328	2,151,707	6,560
86-90	94	633,179	6,736	257	1,284,309	4,997	351	1,917,488	5,463
TOTAL	564	7,312,492	12,965	993	7,101,632	7,152	1,557	14,414,124	9,258

TABLE V-5
DISTRIBUTION OF BASE BENEFITS BY AGE GROUPS
DIVISION B
METRO DISABLED RETIRED LIVES

AGE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
1-20	2	18,718	9,359	2	22,069	11,034	4	40,787	10,196
21-25	0	0	0	0	0	0	0	0	0
26-30	2	15,146	7,573	0	0	0	2	15,146	7,573
31-35	1	22,846	22,846	2	13,511	6,755	3	36,357	12,119
36-40	16	205,707	12,856	19	198,080	18,065	35	403,787	19,132
41-45	61	894,541	14,664	21	222,720	19,074	82	1,117,261	21,878
46-50	67	1,071,194	15,987	58	689,070	24,780	125	1,760,264	27,132
51-55	85	1,028,520	15,436	96	936,081	20,253	181	1,964,601	20,845
56-60	79	883,505	20,860	80	915,281	23,766	159	1,798,786	22,392
61-65	40	420,091	19,360	36	391,046	22,789	76	811,137	21,922
66-70	5	41,392	8,278	13	210,203	39,521	18	251,595	37,554
71-75	6	32,790	5,465	6	78,331	13,055	12	111,121	9,260
76-80	1	6,002	6,002	4	74,206	37,102	5	80,208	35,125
81-85	0	0	0	0	0	0	0	0	0
86-90	0	0	0	0	0	0	0	0	0
TOTAL	365	4,640,452	12,714	337	3,750,598	11,129	702	8,391,050	11,953

TABLE V-6
DISTRIBUTION OF BASE BENEFITS BY AGE GROUPS
DIVISION B
METRO GENERAL GOVERNMENT RETIRED LIVES

AGE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
1-20	2	3,242	1,621	1	4,007	4,007	3	7,249	2,416
21-25	0	0	0	1	1,470	1,470	1	1,470	1,470
26-30	1	13,412	13,412	0	0	0	1	13,412	13,412
31-35	1	14,894	14,894	1	5,900	5,900	2	20,794	10,397
36-40	0	0	0	0	0	0	0	0	0
41-45	3	33,132	11,044	6	74,201	29,493	9	107,333	29,444
46-50	10	164,630	24,788	11	104,434	20,744	21	269,064	25,175
51-55	49	735,820	41,819	66	733,277	22,700	115	1,469,097	39,628
56-60	215	3,924,116	50,513	277	4,197,951	46,610	492	8,122,067	49,500
61-65	458	8,910,799	43,822	646	9,471,753	43,461	1,104	18,382,552	45,029
66-70	458	7,778,175	39,113	714	8,734,972	36,847	1,172	16,513,147	38,333
71-75	325	5,162,363	36,441	602	6,718,285	31,894	927	11,880,648	34,336
76-80	201	2,782,591	29,342	445	4,339,552	28,090	646	7,122,143	28,681
81-85	86	1,178,974	23,966	157	1,459,562	25,876	243	2,638,536	27,535
86-90	14	153,007	16,633	42	495,937	19,988	56	648,944	19,218
TOTAL	1,823	30,855,155	16,925	2,969	36,341,301	12,240	4,792	67,196,456	14,023

TABLE V-7

DISTRIBUTION OF BASE BENEFITS BY AGE GROUPS

DIVISION B

METRO FIRE AND POLICE RETIRED LIVES

AGE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
1-20	5	46,988	9,397	3	29,679	9,893	8	76,667	9,583
21-25	0	0	0	2	21,328	10,664	2	21,328	10,664
26-30	0	0	0	1	15,303	15,303	1	15,303	15,303
31-35	0	0	0	5	54,800	10,960	5	54,800	10,960
36-40	2	14,391	7,195	4	51,553	12,888	6	65,944	10,990
41-45	2	28,581	14,290	3	23,068	7,689	5	51,649	21,979
46-50	9	163,995	57,684	8	132,685	44,275	17	296,680	54,091
51-55	78	2,118,639	64,418	33	749,719	76,657	111	2,868,358	71,032
56-60	197	5,984,705	60,590	44	1,134,679	81,584	241	7,119,384	73,181
61-65	289	8,889,728	66,618	37	794,325	61,169	326	9,684,053	71,053
66-70	215	6,056,118	63,166	29	721,806	53,434	244	6,777,924	72,526
71-75	134	3,973,985	39,762	23	454,988	26,274	157	4,428,973	48,956
76-80	60	1,846,193	30,769	10	267,080	50,884	70	2,113,273	58,081
81-85	11	372,154	33,832	3	86,262	28,754	14	458,416	62,586
86-90	4	150,771	37,692	0	0	0	4	150,771	37,692
TOTAL	1,006	29,646,248	29,469	205	4,537,275	22,133	1,211	34,183,523	28,228

TABLE V-8

DISTRIBUTION OF BASE BENEFITS BY AGE GROUPS

DIVISION B

METRO TOTALS - RETIRED LIVES

AGE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
1-20	9	68,948	7,661	6	55,755	9,293	15	124,703	8,314
21-25	0	0	0	3	22,798	7,599	3	22,798	7,599
26-30	3	28,558	9,519	1	15,303	15,303	4	43,861	10,965
31-35	2	37,740	18,870	8	74,211	9,276	10	111,951	11,195
36-40	18	220,098	12,228	23	249,633	10,854	41	469,731	11,457
41-45	66	956,254	14,489	30	319,989	10,666	96	1,276,243	13,294
46-50	86	1,399,819	16,277	77	926,189	12,028	163	2,326,008	14,270
51-55	212	3,882,979	18,316	195	2,419,077	12,406	407	6,302,056	15,484
56-60	491	10,792,326	21,980	401	6,247,911	15,581	892	17,040,237	19,103
61-65	787	18,220,618	23,152	719	10,657,124	14,822	1,506	28,877,742	19,175
66-70	678	13,875,685	20,466	756	9,666,981	12,787	1,434	23,542,666	16,417
71-75	465	9,169,138	19,719	631	7,251,604	11,492	1,096	16,420,742	14,982
76-80	262	4,634,786	17,690	459	4,680,838	10,198	721	9,315,624	12,920
81-85	97	1,551,128	15,991	160	1,545,824	9,661	257	3,096,952	12,050
86-90	18	303,778	16,877	42	495,937	11,808	60	799,715	13,329
TOTAL	3,194	65,141,855	20,395	3,511	44,629,174	12,711	6,705	109,771,029	16,372

**TABLE V-9
DISTRIBUTION OF BASE BENEFITS BY AGE GROUPS
COMBINED
METRO DISABLED RETIRED LIVES**

AGE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
1-20	3	32,812	10,937	3	30,235	10,078	6	63,047	10,508
21-25	0	0	0	0	0	0	0	0	0
26-30	2	15,146	7,573	0	0	0	2	15,146	7,573
31-35	1	22,846	22,846	2	13,511	6,756	3	36,357	12,119
36-40	16	205,707	12,857	19	198,080	10,425	35	403,787	11,537
41-45	61	894,541	14,665	21	222,720	10,606	82	1,117,261	13,625
46-50	72	1,088,781	15,122	64	759,593	11,869	136	1,848,374	13,591
51-55	98	1,231,126	12,563	119	1,188,462	9,987	217	2,419,588	11,150
56-60	106	1,246,172	11,756	101	1,140,665	11,294	207	2,386,837	11,531
61-65	83	1,038,986	12,518	89	899,622	10,108	172	1,938,608	11,271
66-70	8	63,722	7,965	30	404,198	13,473	38	467,920	12,314
71-75	8	48,435	6,054	24	242,396	10,100	32	290,831	9,088
76-80	4	25,973	6,493	25	298,347	11,934	29	324,320	11,183
81-85	3	14,676	4,892	16	105,433	6,590	19	120,109	6,322
86-90	0	0	0	7	26,210	3,744	7	26,210	3,744
TOTAL	465	5,928,923	12,750	520	5,529,472	10,634	985	11,458,395	11,633

**TABLE V-10
DISTRIBUTION OF BASE BENEFITS BY AGE GROUPS
COMBINED
METRO GENERAL GOVERNMENT RETIRED LIVES**

AGE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
1-20	2	3,242	1,621	1	4,007	4,007	3	7,249	2,416
21-25	0	0	0	1	1,470	1,470	1	1,470	1,470
26-30	1	13,412	13,412	0	0	0	1	13,412	13,412
31-35	1	14,894	14,894	2	17,003	8,502	3	31,897	10,632
36-40	0	0	0	0	0	0	0	0	0
41-45	3	33,132	11,044	6	74,201	12,367	9	107,333	11,926
46-50	11	179,599	16,327	14	129,256	9,233	25	308,855	12,354
51-55	49	735,820	15,017	69	745,520	10,805	118	1,481,340	12,554
56-60	217	3,939,058	18,152	287	4,254,088	14,823	504	8,193,146	16,256
61-65	470	9,043,236	19,241	666	9,637,663	14,471	1,136	18,680,899	16,444
66-70	493	8,204,758	16,643	775	9,294,321	11,993	1,268	17,499,079	13,801
71-75	375	5,778,543	15,409	688	7,372,066	10,715	1,063	13,150,609	12,371
76-80	242	3,182,562	13,151	545	4,950,103	9,083	787	8,132,665	10,334
81-85	158	1,772,825	11,220	379	2,755,063	7,269	537	4,527,888	8,432
86-90	104	763,929	7,345	292	1,754,036	6,007	396	2,517,965	6,358
TOTAL	2,126	33,665,010	15,835	3,725	40,988,797	11,004	5,851	74,653,807	12,759

TABLE V-11
DISTRIBUTION OF BASE BENEFITS BY AGE GROUPS
COMBINED
METRO FIRE AND POLICE RETIRED LIVES

AGE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
1-20	6	47,878	7,980	5	40,942	8,188	11	88,820	8,075
21-25	0	0	0	2	21,328	10,664	2	21,328	10,664
26-30	0	0	0	1	15,303	15,303	1	15,303	15,303
31-35	0	0	0	5	54,800	10,960	5	54,800	10,960
36-40	2	14,391	7,196	4	51,553	12,888	6	65,944	10,991
41-45	2	28,581	14,291	3	23,068	7,689	5	51,649	10,330
46-50	9	163,995	18,222	9	146,307	16,256	18	310,302	17,239
51-55	78	2,118,639	27,162	35	784,953	22,427	113	2,903,592	25,696
56-60	210	6,370,548	30,336	52	1,259,563	24,222	262	7,630,111	29,123
61-65	325	9,804,467	30,168	44	906,117	20,594	369	10,710,584	29,026
66-70	267	7,066,443	26,466	42	936,212	22,291	309	8,002,655	25,899
71-75	165	4,502,935	27,291	30	506,547	16,885	195	5,009,482	25,690
76-80	75	2,101,266	28,017	18	333,425	18,524	93	2,434,691	26,179
81-85	20	468,243	23,412	9	132,419	14,713	29	600,662	20,712
86-90	8	173,028	21,629	0	0	0	8	173,028	21,629
TOTAL	1,167	32,860,414	28,158	259	5,212,537	20,126	1,426	38,072,951	26,699

TABLE V-12
DISTRIBUTION OF BASE BENEFITS BY AGE GROUPS
COMBINED
METRO TOTALS - RETIRED LIVES

AGE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
1-20	11	83,932	15,153	9	75,184	15,769	20	159,116	15,196
21-25	0	0	0	3	22,798	7,599	3	22,798	7,599
26-30	3	28,558	9,519	1	15,303	15,303	4	43,861	10,965
31-35	2	37,740	18,870	9	85,314	20,379	11	123,054	22,298
36-40	18	220,098	12,228	23	249,633	10,854	41	469,731	11,457
41-45	66	956,254	14,489	30	319,989	10,666	96	1,276,243	13,294
46-50	92	1,432,375	21,703	87	1,035,156	22,925	179	2,467,531	23,115
51-55	225	4,085,585	33,901	223	2,718,935	23,115	448	6,804,520	27,739
56-60	533	11,555,778	40,158	440	6,654,316	26,001	973	18,210,094	33,546
61-65	878	19,886,689	41,460	799	11,443,402	24,651	1,677	31,330,091	33,516
66-70	768	15,334,923	36,679	847	10,634,731	23,422	1,615	25,969,654	29,826
71-75	548	10,329,913	33,704	742	8,121,009	19,325	1,290	18,450,922	25,447
76-80	321	5,309,801	29,131	588	5,581,875	17,183	909	10,891,676	21,304
81-85	181	2,255,744	24,379	404	2,992,915	15,592	585	5,248,659	18,610
86-90	112	936,957	23,613	299	1,780,246	16,805	411	2,717,203	18,792
TOTAL	3,758	72,454,347	19,280	4,504	51,730,806	11,486	8,262	124,185,153	15,031

TABLE VI-1

DISTRIBUTION OF BASE BENEFITS BY YEARS SINCE RETIREMENT

DIVISION A

METRO DISABLED RETIRED LIVES

SERVICE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0
2	2	43,245	21,622	5	77,046	23,134	7	120,291	34,106
3	2	62,427	62,427	3	24,296	19,747	5	86,723	33,626
4	0	0	0	2	14,918	7,459	2	14,918	7,459
0-4	4	105,672	43,966	10	116,260	23,251	14	221,932	31,916
5-9	5	112,852	42,278	17	219,051	23,395	22	331,903	32,668
10-14	6	59,182	17,088	35	396,576	20,247	41	455,758	21,246
15-19	30	346,968	18,893	36	351,298	17,675	66	698,266	21,123
20-24	43	535,096	19,418	50	516,044	19,868	93	1,051,140	22,381
25-29	10	114,758	11,475	21	130,797	13,988	31	245,555	16,610
30-34	1	11,171	11,171	12	45,331	3,777	13	56,502	14,948
35-39	1	2,772	2,772	1	2,422	2,422	2	5,194	5,194
40-44	0	0	0	1	1,095	1,095	1	1,095	1,095
45-49	0	0	0	0	0	0	0	0	0
TOTAL	100	1,288,471	12,885	183	1,778,874	9,721	283	3,067,345	21,802

TABLE VI-2

DISTRIBUTION OF BASE BENEFITS BY YEARS SINCE RETIREMENT

DIVISION A

METRO GENERAL GOVERNMENT RETIRED LIVES

SERVICE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
0	4	25,227	12,613	7	49,270	11,821	11	74,497	13,481
1	5	20,692	7,655	10	128,897	25,779	15	149,589	19,786
2	5	47,713	14,148	12	102,925	18,061	17	150,638	17,391
3	1	2,061	2,061	9	77,909	34,389	10	79,970	33,927
4	2	23,701	23,701	12	72,404	12,337	14	96,105	16,875
0-4	17	119,394	12,699	50	431,405	46,145	67	550,799	45,119
5-9	13	100,633	21,304	56	287,472	17,663	69	388,105	18,000
10-14	10	84,136	31,221	66	412,453	17,373	76	496,589	20,725
15-19	48	424,597	21,658	125	858,301	21,927	173	1,282,898	22,692
20-24	147	1,500,092	24,198	311	1,961,876	18,926	458	3,461,968	21,518
25-29	45	420,847	20,420	103	526,516	14,895	148	947,363	16,867
30-34	16	136,539	19,230	28	119,241	17,519	44	255,780	20,373
35-39	5	16,799	3,359	13	36,764	5,944	18	53,563	5,875
40-44	2	6,818	3,409	3	10,609	3,536	5	17,427	3,485
45-49	0	0	0	1	2,859	2,859	1	2,859	2,859
TOTAL	303	2,809,855	9,273	756	4,647,496	6,147	1,059	7,457,351	7,042

TABLE VI-3

DISTRIBUTION OF BASE BENEFITS BY YEARS SINCE RETIREMENT

DIVISION A

METRO FIRE AND POLICE RETIRED LIVES

SERVICE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
0	2	79,803	39,901	2	40,248	40,248	4	120,051	64,597
1	8	264,254	33,031	5	70,401	23,229	13	334,655	45,919
2	2	61,352	61,352	9	90,435	16,175	11	151,787	61,388
3	9	222,093	28,540	5	67,801	42,327	14	289,894	51,595
4	2	79,118	39,559	7	87,811	12,544	9	166,929	52,103
0-4	23	706,620	67,488	28	356,696	36,790	51	1,063,316	66,208
5-9	13	407,824	63,691	14	164,270	17,216	27	572,094	71,121
10-14	8	162,441	48,049	3	36,536	25,853	11	198,977	50,916
15-19	20	438,197	43,015	5	100,305	43,708	25	538,502	56,784
20-24	59	1,085,965	35,538	2	8,780	4,390	61	1,094,745	39,928
25-29	25	304,589	21,664	1	3,383	3,383	26	307,972	21,117
30-34	10	93,447	15,694	0	0	0	10	93,447	15,694
35-39	2	11,477	11,477	1	5,292	5,292	3	16,769	10,784
40-44	1	3,606	3,606	0	0	0	1	3,606	3,606
45-49	0	0	0	0	0	0	0	0	0
TOTAL	161	3,214,166	19,964	54	675,262	12,505	215	3,889,428	18,090

TABLE VI-4

DISTRIBUTION OF BASE BENEFITS BY YEARS SINCE RETIREMENT

DIVISION A

METRO TOTALS - RETIRED LIVES

SERVICE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
0	6	105,030	17,505	9	89,518	9,946	15	194,548	12,970
1	13	284,946	21,919	15	199,298	13,287	28	484,244	17,294
2	9	152,310	16,923	26	270,406	10,400	35	422,716	12,078
3	12	286,581	23,882	17	170,006	10,000	29	456,587	15,744
4	4	102,819	25,705	21	175,133	8,340	25	277,952	11,118
0-4	44	931,686	21,175	88	904,361	10,277	132	1,836,047	13,909
5-9	31	621,309	20,042	87	670,793	7,710	118	1,292,102	10,950
10-14	24	305,759	12,740	104	845,565	8,130	128	1,151,324	8,995
15-19	98	1,209,762	12,345	166	1,309,904	7,891	264	2,519,666	9,544
20-24	249	3,121,153	12,535	363	2,486,700	6,850	612	5,607,853	9,163
25-29	80	840,194	10,502	125	660,696	5,286	205	1,500,890	7,321
30-34	27	241,157	8,932	40	164,572	4,114	67	405,729	6,056
35-39	8	31,048	3,881	15	44,478	2,965	23	75,526	3,284
40-44	3	10,424	3,475	4	11,704	2,926	7	22,128	3,161
45-49	0	0	0	1	2,859	2,859	1	2,859	2,859
TOTAL	564	7,312,492	12,965	993	7,101,632	7,152	1,557	14,414,124	9,258

TABLE VI-5

DISTRIBUTION OF BASE BENEFITS BY YEARS SINCE RETIREMENT

DIVISION B

METRO DISABLED RETIRED LIVES

SERVICE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
0	36	544,485	15,124	27	350,538	23,350	63	895,023	24,411
1	40	532,693	21,575	41	509,711	21,342	81	1,042,404	21,507
2	67	1,023,637	23,344	30	330,094	24,083	97	1,353,731	23,704
3	11	160,341	24,054	41	458,108	22,380	52	618,449	22,996
4	36	397,144	17,194	34	369,428	22,049	70	766,572	20,533
0-4	190	2,658,300	21,744	173	2,017,879	22,354	363	4,676,179	22,781
5-9	93	1,198,733	22,666	93	988,326	24,074	186	2,187,059	24,173
10-14	56	547,210	17,565	57	590,818	22,114	113	1,138,028	20,955
15-19	26	236,209	15,407	11	87,598	16,108	37	323,807	16,866
20-24	0	0	0	3	65,977	40,806	3	65,977	40,806
25-29	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0
35-39	0	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0
45-49	0	0	0	0	0	0	0	0	0
TOTAL	365	4,640,452	12,714	337	3,750,598	11,129	702	8,391,050	11,953

TABLE VI-6

DISTRIBUTION OF BASE BENEFITS BY YEARS SINCE RETIREMENT

DIVISION B

METRO GENERAL GOVERNMENT RETIRED LIVES

SERVICE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
0	97	1,366,651	22,456	178	2,092,649	24,105	275	3,459,300	23,896
1	240	5,003,007	29,224	392	5,956,616	29,459	632	10,959,623	31,248
2	120	2,048,497	45,632	186	2,593,471	39,554	306	4,641,968	41,545
3	133	2,679,210	42,586	203	2,629,087	37,720	336	5,308,297	40,416
4	226	2,956,183	35,858	188	2,402,016	40,733	414	5,358,199	40,194
0-4	816	14,053,548	42,150	1,147	15,673,839	39,657	1,963	29,727,387	41,021
5-9	388	6,779,766	41,837	642	8,021,000	36,876	1,030	14,800,766	39,301
10-14	396	6,802,842	42,699	729	8,536,777	36,770	1,125	15,339,619	39,684
15-19	220	3,189,633	37,888	445	4,056,401	28,817	665	7,246,034	32,256
20-24	1	20,626	20,626	6	53,284	8,880	7	73,910	29,506
25-29	0	0	0	0	0	0	0	0	0
30-34	2	8,740	4,370	0	0	0	2	8,740	4,370
35-39	0	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0
45-49	0	0	0	0	0	0	0	0	0
TOTAL	1,823	30,855,155	16,925	2,969	36,341,301	12,240	4,792	67,196,456	14,023

TABLE VI-7

DISTRIBUTION OF BASE BENEFITS BY YEARS SINCE RETIREMENT

DIVISION B

METRO FIRE AND POLICE RETIRED LIVES

SERVICE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
0	35	1,022,551	37,441	17	429,240	55,273	52	1,451,791	51,397
1	148	4,916,239	40,745	28	741,500	83,516	176	5,657,739	83,395
2	79	2,468,763	73,674	19	499,424	72,049	98	2,968,187	83,761
3	64	1,901,716	54,123	24	624,518	97,749	88	2,526,234	75,295
4	47	1,513,420	76,066	12	249,968	42,200	59	1,763,388	83,159
0-4	373	11,822,689	67,912	100	2,544,650	87,539	473	14,367,339	80,822
5-9	232	6,887,551	67,494	58	1,148,086	76,615	290	8,035,637	72,555
10-14	302	8,447,529	60,295	38	697,506	61,729	340	9,145,035	65,847
15-19	99	2,488,479	50,848	9	147,033	48,230	108	2,635,512	60,311
20-24	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0
35-39	0	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0
45-49	0	0	0	0	0	0	0	0	0
TOTAL	1,006	29,646,248	29,469	205	4,537,275	22,133	1,211	34,183,523	28,228

TABLE VI-8

DISTRIBUTION OF BASE BENEFITS BY YEARS SINCE RETIREMENT

DIVISION B

METRO TOTALS - RETIRED LIVES

SERVICE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
0	168	2,933,687	17,462	222	2,872,427	12,939	390	5,806,114	14,887
1	428	10,451,939	24,420	461	7,207,827	15,635	889	17,659,766	19,865
2	266	5,540,897	20,830	235	3,422,989	14,566	501	8,963,886	17,892
3	208	4,741,267	22,795	268	3,711,713	13,850	476	8,452,980	17,758
4	309	4,866,747	15,750	234	3,021,412	12,912	543	7,888,159	14,527
0-4	1,379	28,534,537	20,692	1,420	20,236,368	14,251	2,799	48,770,905	17,424
5-9	713	14,866,050	20,850	793	10,157,412	12,809	1,506	25,023,462	16,616
10-14	754	15,797,581	20,952	824	9,825,101	11,924	1,578	25,622,682	16,237
15-19	345	5,914,321	17,143	465	4,291,032	9,228	810	10,205,353	12,599
20-24	1	20,626	20,626	9	119,261	13,251	10	139,887	13,989
25-29	0	0	0	0	0	0	0	0	0
30-34	2	8,740	4,370	0	0	0	2	8,740	4,370
35-39	0	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0
45-49	0	0	0	0	0	0	0	0	0
TOTAL	3,194	65,141,855	20,395	3,511	44,629,174	12,711	6,705	109,771,029	16,372

**TABLE VI-9
DISTRIBUTION OF BASE BENEFITS BY YEARS SINCE RETIREMENT
COMBINED
METRO DISABLED RETIRED LIVES**

SERVICE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
0	36	544,485	15,125	27	350,538	12,983	63	895,023	14,207
1	40	532,693	13,317	41	509,711	12,432	81	1,042,404	12,869
2	69	1,066,882	15,462	35	407,140	11,633	104	1,474,022	14,173
3	13	222,768	17,136	44	482,404	10,964	57	705,172	12,371
4	36	397,144	11,032	36	384,346	10,676	72	781,490	10,854
0-4	194	2,763,972	14,247	183	2,134,139	11,662	377	4,898,111	12,992
5-9	98	1,311,585	13,384	110	1,207,377	10,976	208	2,518,962	12,110
10-14	62	606,392	9,781	92	987,394	10,733	154	1,593,786	10,349
15-19	56	583,177	10,414	47	438,896	9,338	103	1,022,073	9,923
20-24	43	535,096	12,444	53	582,021	10,982	96	1,117,117	11,637
25-29	10	114,758	11,476	21	130,797	6,228	31	245,555	7,921
30-34	1	11,171	11,171	12	45,331	3,778	13	56,502	4,346
35-39	1	2,772	2,772	1	2,422	2,422	2	5,194	2,597
40-44	0	0	0	1	1,095	1,095	1	1,095	1,095
45-49	0	0	0	0	0	0	0	0	0
TOTAL	465	5,928,923	12,750	520	5,529,472	10,634	985	11,458,395	11,633

TABLE VI-10
DISTRIBUTION OF BASE BENEFITS BY YEARS SINCE RETIREMENT
COMBINED
METRO GENERAL GOVERNMENT RETIRED LIVES

SERVICE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
0	101	1,391,878	13,781	185	2,141,919	11,578	286	3,533,797	12,356
1	245	5,023,699	20,505	402	6,085,513	15,138	647	11,109,212	17,170
2	125	2,096,210	16,770	198	2,696,396	13,618	323	4,792,606	14,838
3	134	2,681,271	20,009	212	2,706,996	12,769	346	5,388,267	15,573
4	228	2,979,884	13,070	200	2,474,420	12,372	428	5,454,304	12,744
0-4	833	14,172,942	17,014	1,197	16,105,244	13,455	2,030	30,278,186	14,915
5-9	401	6,880,399	17,158	698	8,308,472	11,903	1,099	15,188,871	13,821
10-14	406	6,886,978	16,963	795	8,949,230	11,257	1,201	15,836,208	13,186
15-19	268	3,614,230	13,486	570	4,914,702	8,622	838	8,528,932	10,178
20-24	148	1,520,718	10,275	317	2,015,160	6,357	465	3,535,878	7,604
25-29	45	420,847	9,352	103	526,516	5,112	148	947,363	6,401
30-34	18	145,279	8,071	28	119,241	4,259	46	264,520	5,750
35-39	5	16,799	3,360	13	36,764	2,828	18	53,563	2,976
40-44	2	6,818	3,409	3	10,609	3,536	5	17,427	3,485
45-49	0	0	0	1	2,859	2,859	1	2,859	2,859
TOTAL	2,126	33,665,010	15,835	3,725	40,988,797	11,004	5,851	74,653,807	12,759

TABLE VI-11

DISTRIBUTION OF BASE BENEFITS BY YEARS SINCE RETIREMENT

COMBINED

METRO FIRE AND POLICE RETIRED LIVES

SERVICE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
0	37	1,102,354	29,793	19	469,488	24,710	56	1,571,842	28,069
1	156	5,180,493	33,208	33	811,901	24,603	189	5,992,394	31,706
2	81	2,530,115	31,236	28	589,859	21,066	109	3,119,974	28,624
3	73	2,123,809	29,093	29	692,319	23,873	102	2,816,128	27,609
4	49	1,592,538	32,501	19	337,779	17,778	68	1,930,317	28,387
0-4	396	12,529,309	31,640	128	2,901,346	22,667	524	15,430,655	29,448
5-9	245	7,295,375	29,777	72	1,312,356	18,227	317	8,607,731	27,154
10-14	310	8,609,970	27,774	41	734,042	17,903	351	9,344,012	26,621
15-19	119	2,926,676	24,594	14	247,338	17,667	133	3,174,014	23,865
20-24	59	1,085,965	18,406	2	8,780	4,390	61	1,094,745	17,947
25-29	25	304,589	12,184	1	3,383	3,383	26	307,972	11,845
30-34	10	93,447	9,345	0	0	0	10	93,447	9,345
35-39	2	11,477	5,739	1	5,292	5,292	3	16,769	5,590
40-44	1	3,606	3,606	0	0	0	1	3,606	3,606
45-49	0	0	0	0	0	0	0	0	0
TOTAL	1,167	32,860,414	28,158	259	5,212,537	20,126	1,426	38,072,951	26,699

TABLE VI-12

DISTRIBUTION OF BASE BENEFITS BY YEARS SINCE RETIREMENT

COMBINED

METRO TOTALS - RETIRED LIVES

SERVICE GROUP	MALE EARNINGS			FEMALE EARNINGS			TOTAL EARNINGS		
	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE	NO	TOTAL	AVERAGE
0	174	3,038,717	34,967	231	2,961,945	22,885	405	6,000,662	27,857
1	441	10,736,885	46,339	476	7,407,125	28,922	917	18,144,010	37,159
2	275	5,693,207	37,754	261	3,693,395	24,966	536	9,386,602	29,970
3	220	5,027,848	46,676	285	3,881,719	23,850	505	8,909,567	33,503
4	313	4,969,566	41,455	255	3,196,545	21,252	568	8,166,111	25,645
0-4	1,423	29,466,223	41,867	1,508	21,140,729	24,528	2,931	50,606,952	31,334
5-9	744	15,487,359	40,892	880	10,828,205	20,519	1,624	26,315,564	27,566
10-14	778	16,103,340	33,692	928	10,670,666	20,054	1,706	26,774,006	25,232
15-19	443	7,124,083	29,487	631	5,600,936	17,119	1,074	12,725,019	22,143
20-24	250	3,141,779	33,161	372	2,605,961	20,102	622	5,747,740	23,152
25-29	80	840,194	10,502	125	660,696	5,286	205	1,500,890	7,321
30-34	29	249,897	13,302	40	164,572	4,114	69	414,469	10,426
35-39	8	31,048	3,881	15	44,478	2,965	23	75,526	3,284
40-44	3	10,424	3,475	4	11,704	2,926	7	22,128	3,161
45-49	0	0	0	1	2,859	2,859	1	2,859	2,859
TOTAL	3,758	72,454,347	19,280	4,504	51,730,806	11,486	8,262	124,185,153	15,031

TABLE VII-1
PROJECTION OF BENEFIT PAYOUT
DIVISION A
METRO DISABLED RETIRED LIVES

CALENDAR YEAR	NUMBER RETIRING	EMERGING BENEFITS	EMERGING LIABILITY	TOTAL PAYOUT	TOTAL LIABILITY
2014	283	3,067,344	32,364,324	1,522,123	32,364,324
2015	0	0	0	2,992,410	31,281,561
2016	0	0	0	2,937,397	30,177,486
2017	0	0	0	2,879,160	29,054,215
2018	0	0	0	2,817,660	27,914,069
2019	0	0	0	2,752,897	26,759,577
2020	0	0	0	2,684,935	25,593,446
2021	0	0	0	2,613,829	24,418,521
2022	0	0	0	2,539,646	23,237,787
2023	0	0	0	2,462,476	22,054,371
2024	0	0	0	2,382,429	20,871,523
2025	0	0	0	2,299,633	19,692,601
2026	0	0	0	2,214,243	18,521,062
2027	0	0	0	2,126,425	17,360,429
2028	0	0	0	2,036,352	16,214,283
2029	0	0	0	1,944,195	15,086,262
2030	0	0	0	1,850,108	13,980,066
2031	0	0	0	1,754,232	12,899,473
2032	0	0	0	1,656,740	11,848,375
2033	0	0	0	1,557,875	10,830,741

TABLE VII-2

PROJECTION OF BENEFIT PAYOUT

DIVISION A

METRO GENERAL GOVERNMENT RETIRED LIVES

CALENDAR YEAR	NUMBER RETIRING	EMERGING BENEFITS	EMERGING LIABILITY	TOTAL PAYOUT	TOTAL LIABILITY
2014	1,059	7,457,352	54,254,802	4,918,555	71,296,058
2015	0	0	0	9,256,187	65,931,437
2016	0	0	0	8,669,996	60,744,318
2017	0	0	0	8,085,006	55,764,292
2018	0	0	0	7,507,366	51,014,834
2019	0	0	0	6,942,782	46,513,184
2020	0	0	0	6,396,208	42,270,361
2021	0	0	0	5,871,680	38,291,624
2022	0	0	0	5,372,212	34,577,162
2023	0	0	0	4,899,757	31,122,995
2024	0	0	0	4,455,235	27,921,986
2025	0	0	0	4,038,725	24,964,908
2026	0	0	0	3,649,695	22,241,361
2027	0	0	0	3,287,210	19,740,489
2028	0	0	0	2,950,095	17,451,455
2029	0	0	0	2,637,121	15,363,779
2030	0	0	0	2,347,152	13,467,534
2031	0	0	0	2,079,186	11,753,110
2032	0	0	0	1,832,411	10,211,210
2033	0	0	0	1,606,177	8,832,656

TABLE VII-3

PROJECTION OF BENEFIT PAYOUT

DIVISION A

METRO FIRE AND POLICE RETIRED LIVES

CALENDAR YEAR	NUMBER RETIRING	EMERGING BENEFITS	EMERGING LIABILITY	TOTAL PAYOUT	TOTAL LIABILITY
2014	215	3,889,425	41,889,818	2,204,768	47,221,592
2015	0	0	0	4,428,999	46,384,822
2016	0	0	0	4,434,452	45,388,180
2017	0	0	0	4,425,368	44,238,154
2018	0	0	0	4,401,295	42,942,603
2019	0	0	0	4,361,874	41,510,765
2020	0	0	0	4,306,886	39,953,234
2021	0	0	0	4,236,228	38,281,858
2022	0	0	0	4,149,919	36,509,663
2023	0	0	0	4,048,085	34,650,772
2024	0	0	0	3,931,018	32,720,381
2025	0	0	0	3,799,257	30,734,628
2026	0	0	0	3,653,516	28,710,343
2027	0	0	0	3,494,659	26,664,886
2028	0	0	0	3,323,742	24,616,000
2029	0	0	0	3,142,094	22,581,611
2030	0	0	0	2,951,274	20,579,498
2031	0	0	0	2,753,109	18,626,982
2032	0	0	0	2,549,648	16,740,535
2033	0	0	0	2,343,149	14,935,396

TABLE VII-4
PROJECTION OF BENEFIT PAYOUT
DIVISION A
DEFERRED VESTED BENEFITS

CALENDAR YEAR	NUMBER RETIRING	EMERGING BENEFITS	EMERGING LIABILITY	TOTAL PAYOUT	TOTAL LIABILITY
2014	33	229,120	2,358,463	113,490	2,358,045
2015	4	38,751	424,599	260,071	2,766,160
2016	5	28,635	277,169	292,503	3,020,207
2017	3	18,577	154,151	312,335	3,141,255
2018	5	22,781	200,017	340,593	3,295,991
2019	2	10,341	72,852	358,216	3,313,126
2020	2	6,408	43,774	365,568	3,288,556
2021	0	0	0	370,237	3,207,990
2022	3	25,116	139,199	383,794	3,254,747
2023	2	8,433	43,183	397,512	3,193,850
2024	5	41,429	192,316	414,398	3,270,976
2025	3	19,447	91,632	442,016	3,236,244
2026	4	22,030	100,526	456,294	3,200,593
2027	1	28,392	125,142	479,004	3,180,899
2028	2	11,518	39,809	489,848	3,068,682
2029	3	19,258	70,687	500,389	2,979,913
2030	0	0	0	497,173	2,814,766
2031	1	2,905	10,447	486,132	2,655,388
2032	0	0	0	473,800	2,482,687
2033	0	0	0	457,995	2,308,640

TABLE VII-5

PROJECTION OF BENEFIT PAYOUT

DIVISION A

METRO TOTALS

CALENDAR YEAR	NUMBER RETIRING	EMERGING BENEFITS	EMERGING LIABILITY	TOTAL PAYOUT	TOTAL LIABILITY
2014	1,590	14,643,241	130,867,407	8,758,936	153,240,019
2015	4	38,751	424,599	16,937,667	146,363,980
2016	5	28,635	277,169	16,334,348	139,330,191
2017	3	18,577	154,151	15,701,869	132,197,916
2018	5	22,781	200,017	15,066,914	125,167,497
2019	2	10,341	72,852	14,415,769	118,096,652
2020	2	6,408	43,774	13,753,597	111,105,597
2021	0	0	0	13,091,974	104,199,993
2022	3	25,116	139,199	12,445,571	97,579,359
2023	2	8,433	43,183	11,807,830	91,021,988
2024	5	41,429	192,316	11,183,080	84,784,866
2025	3	19,447	91,632	10,579,631	78,628,381
2026	4	22,030	100,526	9,973,748	72,673,359
2027	1	28,392	125,142	9,387,298	66,946,703
2028	2	11,518	39,809	8,800,037	61,350,420
2029	3	19,258	70,687	8,223,799	56,011,565
2030	0	0	0	7,645,707	50,841,864
2031	1	2,905	10,447	7,072,659	45,934,953
2032	0	0	0	6,512,599	41,282,807
2033	0	0	0	5,965,196	36,907,433

TABLE VII-6
PROJECTION OF BENEFIT PAYOUT
DIVISION B
METRO DISABLED RETIRED LIVES

CALENDAR YEAR	NUMBER RETIRING	EMERGING BENEFITS	EMERGING LIABILITY	TOTAL PAYOUT	TOTAL LIABILITY
2014	702	8,391,064	98,200,554	4,184,639	98,200,554
2015	0	0	0	8,319,840	96,450,259
2016	0	0	0	8,265,891	94,623,634
2017	0	0	0	8,207,097	92,719,898
2018	0	0	0	8,143,399	90,738,591
2019	0	0	0	8,074,340	88,679,333
2020	0	0	0	7,999,441	86,542,234
2021	0	0	0	7,918,188	84,327,907
2022	0	0	0	7,830,066	82,037,545
2023	0	0	0	7,734,867	79,672,986
2024	0	0	0	7,632,357	77,236,495
2025	0	0	0	7,522,219	74,730,850
2026	0	0	0	7,404,097	72,159,420
2027	0	0	0	7,277,415	69,526,231
2028	0	0	0	7,141,819	66,836,212
2029	0	0	0	6,997,113	64,095,072
2030	0	0	0	6,842,920	61,309,214
2031	0	0	0	6,678,964	58,485,925
2032	0	0	0	6,505,088	55,633,338
2033	0	0	0	6,321,179	52,760,370

TABLE VII-7

PROJECTION OF BENEFIT PAYOUT

DIVISION B

METRO GENERAL GOVERNMENT RETIRED LIVES

CALENDAR YEAR	NUMBER RETIRING	EMERGING BENEFITS	EMERGING LIABILITY	TOTAL PAYOUT	TOTAL LIABILITY
2014	4,792	67,196,453	693,745,329	35,746,847	740,101,080
2015	0	0	0	71,121,411	720,321,846
2016	0	0	0	70,567,607	698,861,397
2017	0	0	0	69,827,163	675,818,908
2018	0	0	0	68,896,157	651,309,053
2019	0	0	0	67,772,026	625,461,744
2020	0	0	0	66,453,949	598,421,687
2021	0	0	0	64,943,000	570,347,411
2022	0	0	0	63,242,545	541,410,079
2023	0	0	0	61,358,450	511,791,631
2024	0	0	0	59,298,867	481,682,449
2025	0	0	0	57,074,172	451,279,102
2026	0	0	0	54,697,007	420,782,075
2027	0	0	0	52,181,913	390,393,133
2028	0	0	0	49,545,246	360,312,964
2029	0	0	0	46,805,259	330,738,780
2030	0	0	0	43,982,032	301,861,548
2031	0	0	0	41,097,330	273,863,092
2032	0	0	0	38,174,349	246,913,131
2033	0	0	0	35,237,210	221,166,333

TABLE VII-8
PROJECTION OF BENEFIT PAYOUT
DIVISION B
METRO FIRE AND POLICE RETIRED LIVES

CALENDAR YEAR	NUMBER RETIRING	EMERGING BENEFITS	EMERGING LIABILITY	TOTAL PAYOUT	TOTAL LIABILITY
2014	1,211	34,183,512	397,071,328	18,306,226	426,096,561
2015	0	0	0	36,594,158	417,046,824
2016	0	0	0	36,495,600	407,029,036
2017	0	0	0	36,312,898	396,075,424
2018	0	0	0	36,042,418	384,226,279
2019	0	0	0	35,680,979	371,530,415
2020	0	0	0	35,225,916	358,045,315
2021	0	0	0	34,675,372	343,837,216
2022	0	0	0	34,028,080	328,980,767
2023	0	0	0	33,283,533	313,558,960
2024	0	0	0	32,442,283	297,662,811
2025	0	0	0	31,506,091	281,390,553
2026	0	0	0	30,478,221	264,846,538
2027	0	0	0	29,363,212	248,139,593
2028	0	0	0	28,166,670	231,381,544
2029	0	0	0	26,895,487	214,685,952
2030	0	0	0	25,557,742	198,166,498
2031	0	0	0	24,162,613	181,935,374
2032	0	0	0	22,720,521	166,101,682
2033	0	0	0	21,243,087	150,769,499

TABLE VII-9
PROJECTION OF BENEFIT PAYOUT
DIVISION B
DEFERRED VESTED BENEFITS

CALENDAR YEAR	NUMBER RETIRING	EMERGING BENEFITS	EMERGING LIABILITY	TOTAL PAYOUT	TOTAL LIABILITY
2014	299	3,101,994	33,371,130	1,541,704	33,351,628
2015	103	1,105,069	11,587,775	3,651,188	44,588,262
2016	83	688,172	6,795,276	4,550,443	50,886,396
2017	96	756,100	6,644,659	5,383,922	56,896,636
2018	105	769,779	6,381,695	6,173,705	62,471,128
2019	94	752,998	6,010,178	6,993,292	67,496,901
2020	107	818,504	5,917,797	7,794,105	72,250,974
2021	137	981,727	6,523,425	8,702,082	77,416,375
2022	143	1,055,425	6,579,923	9,720,425	82,426,411
2023	151	1,226,319	7,064,051	10,905,347	87,699,926
2024	140	1,028,677	5,543,103	12,098,196	91,218,215
2025	159	1,098,310	5,400,322	13,156,661	94,356,546
2026	143	966,252	4,424,439	14,130,291	96,269,644
2027	116	769,587	3,305,749	14,991,054	96,814,233
2028	106	711,147	2,842,764	15,710,742	96,654,001
2029	136	807,662	2,957,503	16,304,468	96,374,555
2030	115	730,138	2,532,981	17,003,483	95,442,329
2031	102	570,172	1,835,542	17,536,477	93,599,973
2032	108	628,090	1,908,050	17,905,314	91,633,927
2033	86	520,970	1,424,109	18,293,211	89,007,924

TABLE VII-10
PROJECTION OF BENEFIT PAYOUT
DIVISION B
METRO TOTALS

CALENDAR YEAR	NUMBER RETIRING	EMERGING BENEFITS	EMERGING LIABILITY	TOTAL PAYOUT	TOTAL LIABILITY
2014	7,004	112,873,023	1,222,388,341	59,779,416	1,297,749,823
2015	103	1,105,069	11,587,775	119,686,597	1,278,407,191
2016	83	688,172	6,795,276	119,879,541	1,251,400,463
2017	96	756,100	6,644,659	119,731,080	1,221,510,866
2018	105	769,779	6,381,695	119,255,679	1,188,745,051
2019	94	752,998	6,010,178	118,520,637	1,153,168,393
2020	107	818,504	5,917,797	117,473,411	1,115,260,210
2021	137	981,727	6,523,425	116,238,642	1,075,928,909
2022	143	1,055,425	6,579,923	114,821,116	1,034,854,802
2023	151	1,226,319	7,064,051	113,282,197	992,723,503
2024	140	1,028,677	5,543,103	111,471,703	947,799,970
2025	159	1,098,310	5,400,322	109,259,143	901,757,051
2026	143	966,252	4,424,439	106,709,616	854,057,677
2027	116	769,587	3,305,749	103,813,594	804,873,190
2028	106	711,147	2,842,764	100,564,477	755,184,721
2029	136	807,662	2,957,503	97,002,327	705,894,359
2030	115	730,138	2,532,981	93,386,177	656,779,589
2031	102	570,172	1,835,542	89,475,384	607,884,364
2032	108	628,090	1,908,050	85,305,272	560,282,078
2033	86	520,970	1,424,109	81,094,687	513,704,126

TABLE VII-11
PROJECTION OF BENEFIT PAYOUT
COMBINED
METRO DISABLED RETIRED LIVES

CALENDAR YEAR	NUMBER RETIRING	EMERGING BENEFITS	EMERGING LIABILITY	TOTAL PAYOUT	TOTAL LIABILITY
2014	985	11,458,408	130,564,878	5,706,762	130,564,878
2015	0	0	0	11,312,250	127,731,820
2016	0	0	0	11,203,288	124,801,120
2017	0	0	0	11,086,257	121,774,113
2018	0	0	0	10,961,059	118,652,660
2019	0	0	0	10,827,237	115,438,910
2020	0	0	0	10,684,376	112,135,680
2021	0	0	0	10,532,017	108,746,428
2022	0	0	0	10,369,712	105,275,332
2023	0	0	0	10,197,343	101,727,357
2024	0	0	0	10,014,786	98,108,018
2025	0	0	0	9,821,852	94,423,451
2026	0	0	0	9,618,340	90,680,482
2027	0	0	0	9,403,840	86,886,660
2028	0	0	0	9,178,171	83,050,495
2029	0	0	0	8,941,308	79,181,334
2030	0	0	0	8,693,028	75,289,280
2031	0	0	0	8,433,196	71,385,398
2032	0	0	0	8,161,828	67,481,713
2033	0	0	0	7,879,054	63,591,111

TABLE VII-12

PROJECTION OF BENEFIT PAYOUT

COMBINED

METRO GENERAL GOVERNMENT RETIRED LIVES

CALENDAR YEAR	NUMBER RETIRING	EMERGING BENEFITS	EMERGING LIABILITY	TOTAL PAYOUT	TOTAL LIABILITY
2014	5,851	74,653,805	748,000,131	40,665,402	811,397,138
2015	0	0	0	80,377,598	786,253,283
2016	0	0	0	79,237,603	759,605,715
2017	0	0	0	77,912,169	731,583,200
2018	0	0	0	76,403,523	702,323,887
2019	0	0	0	74,714,808	671,974,928
2020	0	0	0	72,850,157	640,692,048
2021	0	0	0	70,814,680	608,639,035
2022	0	0	0	68,614,757	575,987,241
2023	0	0	0	66,258,207	542,914,626
2024	0	0	0	63,754,102	509,604,435
2025	0	0	0	61,112,897	476,244,010
2026	0	0	0	58,346,702	443,023,436
2027	0	0	0	55,469,123	410,133,622
2028	0	0	0	52,495,341	377,764,419
2029	0	0	0	49,442,380	346,102,559
2030	0	0	0	46,329,184	315,329,082
2031	0	0	0	43,176,516	285,616,202
2032	0	0	0	40,006,760	257,124,341
2033	0	0	0	36,843,387	229,998,989

TABLE VII-13

PROJECTION OF BENEFIT PAYOUT

COMBINED

METRO FIRE AND POLICE RETIRED LIVES

CALENDAR YEAR	NUMBER RETIRING	EMERGING BENEFITS	EMERGING LIABILITY	TOTAL PAYOUT	TOTAL LIABILITY
2014	1,426	38,072,937	438,961,146	20,510,994	473,318,153
2015	0	0	0	41,023,157	463,431,646
2016	0	0	0	40,930,052	452,417,216
2017	0	0	0	40,738,266	440,313,578
2018	0	0	0	40,443,713	427,168,882
2019	0	0	0	40,042,853	413,041,180
2020	0	0	0	39,532,802	397,998,549
2021	0	0	0	38,911,600	382,119,074
2022	0	0	0	38,177,999	365,490,430
2023	0	0	0	37,331,618	348,209,732
2024	0	0	0	36,373,301	330,383,192
2025	0	0	0	35,305,348	312,125,181
2026	0	0	0	34,131,737	293,556,881
2027	0	0	0	32,857,871	274,804,479
2028	0	0	0	31,490,412	255,997,544
2029	0	0	0	30,037,581	237,267,563
2030	0	0	0	28,509,016	218,745,996
2031	0	0	0	26,915,722	200,562,356
2032	0	0	0	25,270,169	182,842,217
2033	0	0	0	23,586,236	165,704,895

TABLE VII-14
PROJECTION OF BENEFIT PAYOUT
COMBINED
DEFERRED VESTED BENEFITS

CALENDAR YEAR	NUMBER RETIRING	EMERGING BENEFITS	EMERGING LIABILITY	TOTAL PAYOUT	TOTAL LIABILITY
2014	332	3,331,114	35,729,593	1,655,194	35,709,673
2015	107	1,143,820	12,012,374	3,911,259	47,354,422
2016	88	716,807	7,072,445	4,842,946	53,906,603
2017	99	774,677	6,798,810	5,696,257	60,037,891
2018	110	792,560	6,581,712	6,514,298	65,767,119
2019	96	763,339	6,083,030	7,351,508	70,810,027
2020	109	824,912	5,961,571	8,159,673	75,539,530
2021	137	981,727	6,523,425	9,072,319	80,624,365
2022	146	1,080,541	6,719,122	10,104,219	85,681,158
2023	153	1,234,752	7,107,234	11,302,859	90,893,776
2024	145	1,070,106	5,735,419	12,512,594	94,489,191
2025	162	1,117,757	5,491,954	13,598,677	97,592,790
2026	147	988,282	4,524,965	14,586,585	99,470,237
2027	117	797,979	3,430,891	15,470,058	99,995,132
2028	108	722,665	2,882,573	16,200,590	99,722,683
2029	139	826,920	3,028,190	16,804,857	99,354,468
2030	115	730,138	2,532,981	17,500,656	98,257,095
2031	103	573,077	1,845,989	18,022,609	96,255,361
2032	108	628,090	1,908,050	18,379,114	94,116,614
2033	86	520,970	1,424,109	18,751,206	91,316,564

TABLE VII-15
PROJECTION OF BENEFIT PAYOUT
COMBINED
METRO TOTALS

CALENDAR YEAR	NUMBER RETIRING	EMERGING BENEFITS	EMERGING LIABILITY	TOTAL PAYOUT	TOTAL LIABILITY
2014	8,594	127,516,264	1,353,255,748	68,538,352	1,450,989,842
2015	107	1,143,820	12,012,374	136,624,264	1,424,771,171
2016	88	716,807	7,072,445	136,213,889	1,390,730,654
2017	99	774,677	6,798,810	135,432,949	1,353,708,782
2018	110	792,560	6,581,712	134,322,593	1,313,912,548
2019	96	763,339	6,083,030	132,936,406	1,271,265,045
2020	109	824,912	5,961,571	131,227,008	1,226,365,807
2021	137	981,727	6,523,425	129,330,616	1,180,128,902
2022	146	1,080,541	6,719,122	127,266,687	1,132,434,161
2023	153	1,234,752	7,107,234	125,090,027	1,083,745,491
2024	145	1,070,106	5,735,419	122,654,783	1,032,584,836
2025	162	1,117,757	5,491,954	119,838,774	980,385,432
2026	147	988,282	4,524,965	116,683,364	926,731,036
2027	117	797,979	3,430,891	113,200,892	871,819,893
2028	108	722,665	2,882,573	109,364,514	816,535,141
2029	139	826,920	3,028,190	105,226,126	761,905,924
2030	115	730,138	2,532,981	101,031,884	707,621,453
2031	103	573,077	1,845,989	96,548,043	653,819,317
2032	108	628,090	1,908,050	91,817,871	601,564,885
2033	86	520,970	1,424,109	87,059,883	550,611,559

TABLE VIII-1

PROJECTION OF BENEFIT PAYOUT

METRO DISABLED RETIRED LIVES

CALENDAR YEAR	ACTIVE	RETIRED	TOTAL
2014	0	5,706,762	5,706,762
2015	0	11,312,250	11,312,250
2016	0	11,203,288	11,203,288
2017	0	11,086,257	11,086,257
2018	0	10,961,059	10,961,059
2019	0	10,827,237	10,827,237
2020	0	10,684,376	10,684,376
2021	0	10,532,017	10,532,017
2022	0	10,369,712	10,369,712
2023	0	10,197,343	10,197,343
2024	0	10,014,786	10,014,786
2025	0	9,821,852	9,821,852
2026	0	9,618,340	9,618,340
2027	0	9,403,840	9,403,840
2028	0	9,178,171	9,178,171
2029	0	8,941,308	8,941,308
2030	0	8,693,028	8,693,028
2031	0	8,433,196	8,433,196
2032	0	8,161,828	8,161,828
2033	0	7,879,054	7,879,054

TABLE VIII-2
PROJECTION OF BENEFIT PAYOUT
METRO GENERAL GOVERNMENT

CALENDAR			
YEAR	ACTIVE	RETIRED	TOTAL
2014	2,391,273	40,665,402	43,056,675
2015	6,780,806	80,377,598	87,158,404
2016	10,938,169	79,237,603	90,175,772
2017	15,712,266	77,912,169	93,624,435
2018	20,921,963	76,403,523	97,325,486
2019	26,297,170	74,714,808	101,011,978
2020	31,792,201	72,850,157	104,642,358
2021	37,728,554	70,814,680	108,543,234
2022	43,723,285	68,614,757	112,338,042
2023	49,089,891	66,258,207	115,348,098
2024	55,132,875	63,754,102	118,886,977
2025	61,497,457	61,112,897	122,610,354
2026	68,077,527	58,346,702	126,424,229
2027	73,987,538	55,469,123	129,456,661
2028	80,236,017	52,495,341	132,731,358
2029	85,931,153	49,442,380	135,373,533
2030	91,432,082	46,329,184	137,761,266
2031	97,095,234	43,176,516	140,271,750
2032	102,384,957	40,006,760	142,391,717
2033	107,485,174	36,843,387	144,328,561

TABLE VIII-3
PROJECTION OF BENEFIT PAYOUT
METRO FIRE AND POLICE

CALENDAR			
YEAR	ACTIVE	RETIRED	TOTAL
2014	3,095,660	20,510,994	23,606,654
2015	7,254,833	41,023,157	48,277,990
2016	9,358,158	40,930,052	50,288,210
2017	11,579,440	40,738,266	52,317,706
2018	13,986,934	40,443,713	54,430,647
2019	16,865,382	40,042,853	56,908,235
2020	19,924,882	39,532,802	59,457,684
2021	23,673,429	38,911,600	62,585,029
2022	27,901,649	38,177,999	66,079,648
2023	31,791,371	37,331,618	69,122,989
2024	36,295,014	36,373,301	72,668,315
2025	40,998,373	35,305,348	76,303,721
2026	46,430,382	34,131,737	80,562,119
2027	52,168,621	32,857,871	85,026,492
2028	57,463,127	31,490,412	88,953,539
2029	62,714,564	30,037,581	92,752,145
2030	68,264,757	28,509,016	96,773,773
2031	74,014,240	26,915,722	100,929,962
2032	80,029,323	25,270,169	105,299,492
2033	85,918,373	23,586,236	109,504,609

TABLE VIII-4
PROJECTION OF BENEFIT PAYOUT
METRO DEFERRED

CALENDAR YEAR	ACTIVE	RETIRED	TOTAL
2014	0	1,655,194	1,655,194
2015	0	3,911,259	3,911,259
2016	0	4,842,946	4,842,946
2017	0	5,696,257	5,696,257
2018	0	6,514,298	6,514,298
2019	0	7,351,508	7,351,508
2020	0	8,159,673	8,159,673
2021	0	9,072,319	9,072,319
2022	0	10,104,219	10,104,219
2023	0	11,302,859	11,302,859
2024	0	12,512,594	12,512,594
2025	0	13,598,677	13,598,677
2026	0	14,586,585	14,586,585
2027	0	15,470,058	15,470,058
2028	0	16,200,590	16,200,590
2029	0	16,804,857	16,804,857
2030	0	17,500,656	17,500,656
2031	0	18,022,609	18,022,609
2032	0	18,379,114	18,379,114
2033	0	18,751,206	18,751,206

**TABLE VIII-5
PROJECTION OF BENEFIT PAYOUT
METRO TOTAL**

CALENDAR YEAR	ACTIVE	RETIRED	TOTAL
2014	5,486,933	68,538,352	74,025,285
2015	14,035,639	136,624,264	150,659,903
2016	20,296,327	136,213,889	156,510,216
2017	27,291,706	135,432,949	162,724,655
2018	34,908,897	134,322,593	169,231,490
2019	43,162,552	132,936,406	176,098,958
2020	51,717,083	131,227,008	182,944,091
2021	61,401,983	129,330,616	190,732,599
2022	71,624,934	127,266,687	198,891,621
2023	80,881,262	125,090,027	205,971,289
2024	91,427,889	122,654,783	214,082,672
2025	102,495,830	119,838,774	222,334,604
2026	114,507,909	116,683,364	231,191,273
2027	126,156,159	113,200,892	239,357,051
2028	137,699,144	109,364,514	247,063,658
2029	148,645,717	105,226,126	253,871,843
2030	159,696,839	101,031,884	260,728,723
2031	171,109,474	96,548,043	267,657,517
2032	182,414,280	91,817,871	274,232,151
2033	193,403,547	87,059,883	280,463,430

TABLE IX
ESTABLISHMENT OF VALUATION ASSETS
JULY 1, 2014

	Trust Fund A (Disability)	Trust Fund B (Gen Govt)	Trust Fund C (Fire & Police)	Total
1. Market Value of Assets on June 30, 2013	\$113,747,369	\$1,452,914,808	\$775,620,105	\$2,342,282,282
2. Contributions				
a. By employees	0	73,973	0	73,973
b. By employer	5,682,944	60,724,437	21,235,664	87,643,045
c. Other	0	0	0	0
3. Investment income	19,300,782	254,611,858	133,639,999	407,552,639
4. Disbursements to employees and beneficiaries	(10,989,960)	(83,190,883)	(46,006,985)	(140,187,828)
5. Market Value of Assets on June 30, 2014	127,741,135	1,685,134,193	884,488,783	2,697,364,111
6. Expected Income at 7.5%	8,332,040	108,128,893	57,242,583	173,703,516
7. Excess Income Base, Current Year, (3) - (6)	na	na	na	233,849,123
8. Excess Income Base, Preceding Year	na	na	na	128,070,320
9. Excess Income Base, Second Preceding Year	na	na	na	(154,165,703)
10. Excess Income Base, Third Preceding Year	na	na	na	224,886,921
11. Excess Income Base, Fourth Preceding Year	na	na	na	108,742,518
Adjustment to Market Value Assets,				
12. .8*(7) + .6*(8) + .4*(9) + .2*(10)	na	na	na	247,232,593
13. Preliminary Valuation Assets, June 30, 2014 (5) - (12)	\$116,032,752	\$1,530,679,666	\$803,419,100	\$2,450,131,518
14. Maximum Valuation Assets (Based on 20% Corridor)	\$153,289,362	\$2,022,161,031	\$1,061,386,540	\$3,236,836,933
15. Valuation Assets, June 30, 2014, Minimum of (13), (14)	\$116,032,752	\$1,530,679,666	\$803,419,100	\$2,450,131,518

Note: The "Valuation Assets" for each of the three trust funds was obtained by multiplying the Market Value of that fund (line 5) by the ratio of the total Valuation Asset figure (line 13, total) to the total Market Value (line 5, total).

TABLE X
NORMAL COST CALCULATIONS

	Trust Fund A (Disability)	Trust Fund B (Gen. Gov.)	Trust Fund C (Fire & Police)	Total
1. Present Value of Benefits	\$179,384,331	\$1,868,155,480	\$1,096,413,290	\$3,143,953,101
2. Past Service Liability (or assets if larger)	155,208,192	1,661,376,158	913,846,310	2,730,430,660
3. Present Value of Future Employee Contributions	0	0	0	0
4. Present Value of Employer Normal Costs ((1)-(2)-(3))	24,176,139	206,779,322	182,566,980	413,522,441
5. Present Value of Future Salaries*	4,425,356,939	2,754,445,550	1,670,911,389	4,425,356,939
6. Normal Cost Percentage ((4)/(5))	0.546%	7.507%	10.926%	9.200%
7. Current Payroll*	513,759,048	341,521,912	172,237,136	513,759,048
8. Normal Cost ((6) - (7))	2,806,714	25,638,434	18,818,960	47,264,107

*Cost of disability benefits is spread over the present value of future salaries of all plan participants. Cost of benefits to "general government" employees and "fire and police" employees is spread over the present value of future salaries of those specific groups.

TABLE XI
TOTAL COST CALCULATIONS

	<u>Trust Fund A</u> <u>(Disability)</u>	<u>Trust Fund B</u> <u>(Gen. Gov.)</u>	<u>Trust Fund C</u> <u>(Fire & Police)</u>	<u>Total</u>
<u>Development of Amortization Contributions</u>				
1. Present Value of Benefits	\$179,384,331	\$1,868,155,480	\$1,096,413,290	\$3,143,953,101
2. Present Value of Future Employee Contributions	0	0	0	0
3. Present Value of Future Normal Costs	24,176,139	206,779,322	182,566,980	413,522,441
4. Existing Assets	116,032,752	1,530,679,666	803,419,099	2,450,131,517
5. Unfunded Past Service Liability (1)-(2)-(3)-(4)	39,175,440	130,696,492	110,427,211	280,299,143
6. Amortization Contributions				
a. No amortization - int. only (.0697 x (5))	2,733,170	9,118,360	7,704,224	19,555,754
b. 15-year amortization (.105383 x (5))	4,128,425	13,773,188	11,637,151	29,538,765
<u>Development of Total Costs</u>				
7. Normal Cost	\$2,806,714	\$25,638,434	\$18,818,960	\$47,264,107
8. Total Cost				
a. No amortization ((7)+(6a))x1.0375 % of payroll	5,747,630 1.119%	36,060,173 10.559%	27,517,803 15.977%	69,325,606 13.494%
b. 15-year amortization ((7)+(6b))x1.0375 % of payroll	7,195,207 1.401%	40,889,558 11.973%	31,598,214 18.346%	79,682,979 15.510%

TABLE XII
SUMMARY OF ACTUARIAL ASSUMPTIONS
(Sample Values per 1,000 Lives)

	Age			
	20	35	50	60
<u>Mortality Rates – Active Employees</u>				
Male: 110% RP-2000 Employee Table	.38	.85	2.35	5.37
Female: 110% RP-2000 Employee Table	.21	.53	1.84	4.32
	Age			
	60	70	80	90
<u>Mortality Rates – Inactive Employees</u>				
Male: 110% RP-2000 Healthy Annuitant Table	9.02	24.43	70.81	201.75
Female: 110% RP-2000 Healthy Annuitant Table	6.82	18.42	50.47	144.85
	Age			
	20	35	50	60
<u>Withdrawal Rates</u>				
First Year				
General Government	210.00	180.00	120.00	---
Fire and Police	60.00	40.00	0.00	---
Second Year				
General Government	190.00	150.00	100.00	---
Fire and Police	40.00	28.00	20.00	---
Ultimate				
General Government	218.00	55.00	14.00	---
Fire and Police	60.00	16.00	4.00	---
<u>Salary Scale</u>				
Declining Scale to age 65	1.055	1.046	1.037	1.031
<u>Compensation Basis</u>				
	Gross pay for prior year			

TABLE XII (Continued)

SUMMARY OF ACTUARIAL ASSUMPTIONS
(Sample Values per 1,000 Lives)

<u>Disability Rates</u>	<u>Age</u>			
	<u>20</u>	<u>35</u>	<u>50</u>	<u>60</u>
Division A:				
General Government				
Males: 150% of 1965 Railroad Retirement	0.00	6.00	10.95	37.20
Females: 1965 Railroad Retirement	0.00	4.00	7.30	24.80
Fire and Police				
200% of 1965 Railroad Retirement	0.00	8.00	14.60	49.60
50% of disabled members eligible for Social Security disability benefits				
Division B:				
General Government: 100% of Class 1 - 1985 Disability Study				
Males	0.29	0.69	3.58	12.56
Females	0.30	1.36	5.33	11.59
Fire and Police: 100% of Class 3 - 1985 Disability Study (pre-55)				
Males:	1.51	4.31	12.24	---
Females:	0.89	3.88	12.01	---
50% of disabled members eligible for Social Security disability benefits				
One-sixth of disabled members return to work, at 75% of pre-disability salaries				
<u>Rate of Death and Recovery Among Disabled Lives</u>				
	<u>Age</u>			
	<u>20</u>	<u>35</u>	<u>50</u>	<u>60</u>
Pre-Age 60				
Male: 150% RP 2000 Disabled Mortality/Recovery	0.00	33.86	43.46	---
Female: 150% RP 2000 Disabled Mortality/Recovery	0.00	11.18	17.30	---
	<u>Age</u>			
	<u>60</u>	<u>70</u>	<u>80</u>	<u>90</u>
Post-Age 60				
Male: 150% RP 2000 Disabled Mortality/Recovery	42.04	62.58	109.37	183.41
Female: 150% RP 2000 Disabled Mortality/Recovery	21.84	37.64	72.31	140.05

TABLE XII (Continued)

SUMMARY OF ACTUARIAL ASSUMPTIONS
(Sample Values per 1,000 Lives)

Social Security Benefit Projection Rate

Wage base escalation at 4.00% per annum
Consumer price index at 2.50% per annum

Rate of Normal Retirement

		Percent Rating at Age							
		55	56	57	58	59	60	61	62
Division A:									
General Government									
Male:		--	--	--	--	--	--	2	5
Female:		--	--	--	--	--	3	4	8
Fire and Police		10	10	10	10	10	50	--	--
		Percent Rating at Age							
		63	64	65	66	67	68	69	70
General Government									
Male:		5	12	23	18	6	6	6	17
Female:		6	15	26	11	9	5	3	10
Fire and Police		--	--	--	--	--	--	--	--

Division B:

Percentages of participants retiring in each year before and after a participant's normal retirement age are determined as follows:

		Rates of Retirement						
		NRA-10	NRA-9	NRA-8	NRA-7	NRA-6	NRA-5	NRA-4
General Government		1	1	1	2	2	2	5
		Rates of Retirement						
		NRA-3	NRA-2	NRA-1	NRA	NRA+1	NRA+2	NRA+3
General Government		5	5	15	15	20	20	20
		Rates of Retirement						
		NRA+4	NRA+5	NRA+6	NRA+7	NRA+8	NRA+9	NRA+10
General Government		20	20	20	35	35	35	100

TABLE XII (Continued)

**SUMMARY OF ACTUARIAL ASSUMPTIONS
(Sample Values per 1,000 Lives)**

An additional 5% and 10% of participants in excess of the percentages above are assumed to retire upon attainment of ages 62 and 65 respectively.

	Percent Rating at Age								
	51	52	53	54	55	56	57	58	59
Fire and Police	3	6	9	8	8	8	7	9	6
	60	61	62	63	64				
Fire and Police	8	7	10	6	5				

Rate of Investment Return

7.5% per annum

Spouse Frequency and Ages

Assume 85% married, with husbands four years older than wives. Surviving spouses of disabled members assumed to receive Social Security benefits after age 65, but not before.

Actuarial Valuation Method

Entry age normal

Asset Valuation Method

Five-year smoothing of difference between market value and expected valuation assets.

Annual Cost-of-Living Adjustment

Division A 2.50%
Division B 1.50%

TABLE XIII

**SUMMARY OF ACTUARIAL ASSUMPTIONS
ASSUMPTIONS PRIOR TO JUNE 30, 2012
(Sample Values per 1,000 Lives)**

	Age			
	20	35	50	60
<u>Mortality Rates – Active Employees</u>				
Male: 110% RP-2000 Employee Table	.38	.85	2.35	5.37
Female: 110% RP-2000 Employee Table	.21	.53	1.84	4.32
	Age			
	60	70	80	90
<u>Mortality Rates – Inactive Employees</u>				
Male: 110% RP-2000 Healthy Annuitant Table	9.02	24.43	70.81	201.75
Female: 110% RP-2000 Healthy Annuitant Table	6.82	18.42	50.47	144.85
	Age			
	20	35	50	60
<u>Withdrawal Rates</u>				
First Year				
General Government	210.00	180.00	120.00	---
Fire and Police	60.00	40.00	0.00	---
Second Year				
General Government	190.00	150.00	100.00	---
Fire and Police	40.00	28.00	20.00	---
Ultimate				
General Government	218.00	55.00	14.00	---
Fire and Police	30.00	8.00	2.00	---
<u>Salary Scale</u>				
Declining Scale to age 65	1.070	1.060	1.049	1.042
<u>Compensation Basis</u>				
	Gross pay for prior year			

TABLE XIII

SUMMARY OF ACTUARIAL ASSUMPTIONS
 ASSUMPTIONS PRIOR TO JUNE 30, 2012
 (Sample Values per 1,000 Lives)

<u>Disability Rates</u>	Age			
	20	35	50	60
Division A:				
General Government				
Males: 150% of 1965 Railroad Retirement	0.00	6.00	10.95	37.20
Females: 1965 Railroad Retirement	0.00	4.00	7.30	24.80
Fire and Police				
200% of 1965 Railroad Retirement	0.00	8.00	14.60	49.60
50% of disabled members eligible for Social Security disability benefits				
Division B:				
General Government: 100% of Class 2 - 1985 Disability Study				
Males	0.64	1.99	8.30	22.66
Females	0.55	2.52	6.54	17.93
Fire and Police: 100% of Class 4 - 1985 Disability Study (pre-55)				
Males:	1.77	5.08	13.54	---
Females:	1.04	4.57	13.27	---
50% of disabled members eligible for Social Security disability benefits				
One-sixth of disabled members return to work, at 75% of pre-disability salaries				
<u>Rate of Death and Recovery Among Disabled Lives</u>				
	Age			
	20	35	50	60
Pre-Age 60				
Male: 150% RP 2000 Disabled Mortality/Recovery	0.00	33.86	43.46	---
Female: 150% RP 2000 Disabled Mortality/Recovery	0.00	11.18	17.30	---
	Age			
	60	70	80	90
Post-Age 60				
Male: 150% RP 2000 Disabled Mortality/Recovery	42.04	62.58	109.37	183.41
Female: 150% RP 2000 Disabled Mortality/Recovery	21.84	37.64	72.31	140.05

TABLE XIII

**SUMMARY OF ACTUARIAL ASSUMPTIONS
ASSUMPTIONS PRIOR TO JUNE 30, 2012
(Sample Values per 1,000 Lives)**

Social Security Benefit Projection Rate

Wage base escalation at 4.00% per annum
Consumer price index at 2.75% per annum

Rate of Normal Retirement

		Percent Rating at Age							
		55	56	57	58	59	60	61	62
Division A:									
General Government									
Male:		--	--	--	--	--	--	2	5
Female:		--	--	--	--	--	3	4	8
Fire and Police		10	10	10	10	10	50	--	--
		Percent Rating at Age							
		63	64	65	66	67	68	69	70
General Government									
Male:		5	12	23	18	6	6	6	17
Female:		6	15	26	11	9	5	3	10
Fire and Police		--	--	--	--	--	--	--	--

Division B:

Percentages of participants retiring in each year before and after a participant's normal retirement age are determined as follows:

		Rates of Retirement						
		NRA-10	NRA-9	NRA-8	NRA-7	NRA-6	NRA-5	NRA-4
General Government		2	2	2	2	5	5	8
		Rates of Retirement						
		NRA-3	NRA-2	NRA-1	NRA	NRA+1	NRA+2	NRA+3
General Government		10	10	25	25	25	25	25
		Rates of Retirement						
		NRA+4	NRA+5	NRA+6	NRA+7	NRA+8	NRA+9	NRA+10
General Government		25	25	25	25	25	25	100

TABLE XIII

**SUMMARY OF ACTUARIAL ASSUMPTIONS
ASSUMPTIONS PRIOR TO JUNE 30, 2012
(Sample Values per 1,000 Lives)**

An additional 5% and 10% of participants in excess of the percentages above are assumed to retire upon attainment of ages 62 and 65 respectively.

	Percent Rating at Age								
	51	52	53	54	55	56	57	58	59
Fire and Police	3	6	9	8	8	8	7	9	6
	60	61	62	63	64				
Fire and Police	8	7	10	6	5				

Rate of Investment Return

8.0% per annum

Spouse Frequency and Ages

Assume 85% married, with husbands four years older than wives. Surviving spouses of disabled members assumed to receive Social Security benefits after age 65, but not before.

Actuarial Valuation Method

Entry age normal

Asset Valuation Method

Five-year smoothing of difference between market value and expected valuation assets.

Annual Cost-of-Living Adjustment

Division A 2.75%
Division B 1.75%

TABLE XIV
ACTUARIAL CERTIFICATION

This report has been prepared under my supervision; I am a member of the American Academy of Actuaries, a Fellow of the Society of Actuaries, and a consulting actuary with Bryan, Pendleton, Swats and McAllister, LLC of Brentwood, Tennessee, and have met the Qualification Standards of the American Academy of Actuaries to render the actuarial opinions herein. To the best of our knowledge this report has been prepared in accordance with generally accepted actuarial standards, including the overall appropriateness of the analysis, assumptions, and results and conforms to appropriate Standards of Practice as promulgated from time to time by the Actuarial Standards Board, which standards form the basis for the actuarial report. We are not aware of any direct or material indirect financial interest or relationship, including investment management or other services that could create, or appear to create, a conflict of interest that would impair the objectivity of our work.

May 21, 2015

Date



S. Kevin Sullivan, F.S.A.

Enrollment Number 14-6235