

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

**VALUATION AND REPORT
AS OF
JUNE 30, 2001**



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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, 2001. 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, 2002.

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 The disability and pension provisions for the System serve as successors to the following superseded retirement systems: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As of the date of establishment, all members of the superseded systems were given the opportunity to transfer to the new System.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Active participants in the existing Metro plan (which was renamed "Division A"), as well as active participants in the superseded plans, were given the opportunity to transfer to Division B effective January 1, 1996.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 Reports on the superseded plans are prepared separately.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 Data Processing 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, 2001 valuation. ("General Government" figures include the Board of Education, since both groups are covered by the provisions of Chapters 3.32 and 3.33.)

Metropolitan Government of Nashville and Davidson County Tennessee Pension Plan

<u>Group</u>	<u>Number</u>	<u>Compensation</u>
General Government	9,361	\$294,838,265
Firemen and Policemen	2,252	103,588,639
Total	11,613	\$398,426,904

This table includes 172 General Government employees with compensation of \$4,495,073 and 52 Firemen and Policemen with compensation of \$2,351,832 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	726	\$8,079,680	\$8,079,680
General Government	1,946	11,239,799	13,692,027
Fire and Police	110	1,945,995	2,102,051
Total	2,782	\$21,265,474	\$23,873,758
<u>Division B</u>			
Disabled	317	\$4,350,134	\$4,350,134
General Government	1,126	12,563,981	13,261,316
Fire and Police	232	5,783,783	5,934,350
Total	1,675	\$22,697,898	\$23,545,800
<u>Total</u>			
Disabled	1,043	\$12,429,814	\$12,429,814
General Government	3,072	23,803,780	26,953,343
Fire and Police	342	7,729,778	8,036,401
Total	4,457	\$43,963,372	\$47,419,558

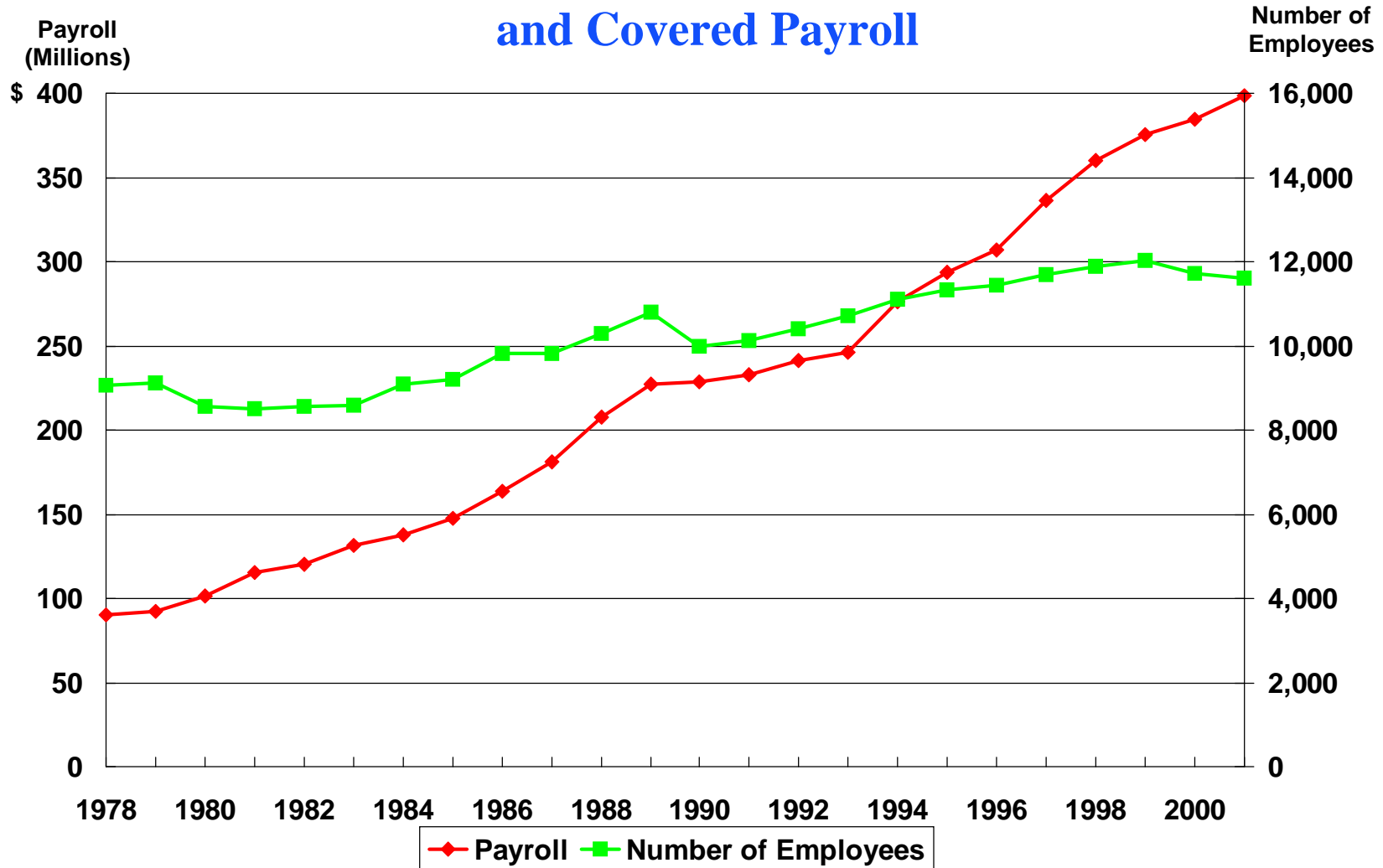
In addition, another 316 individuals have terminated employment but have vested benefits, as listed in Table XII of the Appendix.

The table below shows how the figures given above compare with equivalent figures in the June 30, 2000 valuation.

Metropolitan Government of Nashville and Davidson County Tennessee Pension Plan

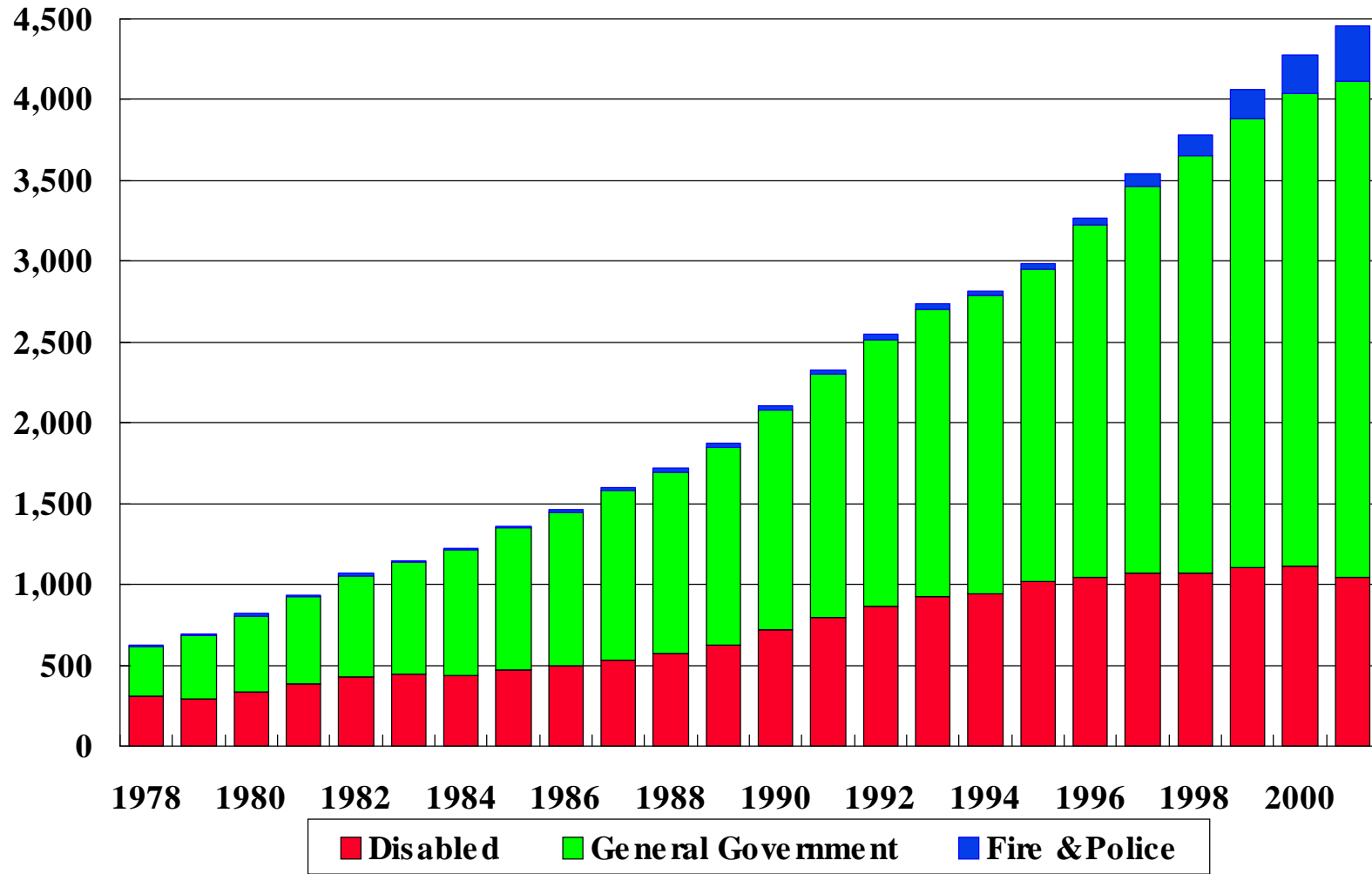
	June 30, 2000	June 30, 2001	Increase	Percent Increase
Number of Active Participants	11,733	11,613	(120)	-1.0%
Payroll	\$384,283,360	\$398,426,904	\$14,143,544	3.7%
Average Salary	32,752	34,309	1,557	4.8%
Number of Retired Participants	4,214	4,457	243	5.8%
Annual Benefits	\$39,877,869	\$47,419,558	\$ 7,541,689	18.9%

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 below sets out the results of the June 30, 2001 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, in recent years the Board each year has adopted a contribution rate sufficient to amortize the unfunded supplemental liability over the 40-year period commencing in 1978. The table shows the contribution rates necessary to continue both the "no amortization" and the "40 years from 1978" 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 recent elimination of these employee contributions, this disparity no longer exists.

ANNUAL FUNDING LEVELS

	<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>Statutory Minimum (No Amortization of Unfunded Past Service Liability)</u>				
Contribution	11,634,002	6,383,336	5,565,335	23,582,673
% of Payroll*	2.920%	2.165%	5.373%	5.919%
<u>17-Year Amortization (by 2018) of Unfunded Past Service Liability</u>				
Contribution	14,390,743	6,383,336	5,565,335	26,339,414
% of Payroll*	3.612%	2.165%	5.373%	6.611%

*"Disability" and "Total" costs are expressed as a percentage of total eligible payroll of \$398,426,904. "General Government" and "Fire and Police" costs are expressed as percentages of the eligible payrolls of those groups --- \$294,838,265 and \$103,588,639 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, 2001. 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, 2001
DIVISIONS A AND B COMBINED**

	<i>Trust Fund A (Disability)</i>	<i>Trust Fund B (Gen. Gov.)</i>	<i>Trust Fund C (Fire & Police)</i>	<i>Total</i>
<u>ASSETS</u>				
Present assets:	\$67,760,669	\$1,010,173,021	\$454,404,933	\$1,532,338,623
Present value of prospective contributions payable by Metro:				
Metro:				
Normal	\$38,497,601	\$56,001,882	\$57,666,613	\$152,166,096
Past Service	96,618,185	0	0	96,618,185
Total	\$135,115,786	\$56,001,882	\$57,666,613	\$248,784,281
Members	0	0	0	0
Total Prospective Contributions	135,115,786	56,001,882	57,666,613	248,784,281
Total Assets	\$202,876,455	\$1,066,174,903	\$512,071,546	\$1,781,122,904
<u>LIABILITIES</u>				
Present value of prospective benefits payable on account of:				
Present retired members and contingent annuitants				
	126,895,606	289,439,239	101,685,573	518,020,418
Present active members	75,980,849	776,735,664	410,385,973	1,263,102,486
Total Liabilities	\$202,876,455	\$1,066,174,903	\$512,071,546	\$1,781,122,904

For the 2001-02 fiscal year, Metro is contributing to the plan at the rate of 5.70% of covered payroll. This rate was adopted by the Board following the presentation of the June 30, 2000 valuation report.

Actuarial Experience

The employer contribution rate of 6.61% developed in this valuation represents an increase of 0.91% from last year's recommended rate of 5.70%. 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 loss of 10.64%. The return was substantially less than the actuarially assumed return rate of 8.0%. The full measure of the current year loss is not recognized in contribution calculations due to the smoothing process used in determining valuation assets. Partial recognition of current year losses in combination with the portion of prior year gains recognized in the current year produced an effective rate of return on the valuation asset basis of 9.00% resulting in a contribution decline of 0.38% of compensation.
2. **Compensation** increase rates for continuing active participants during the year averaged 2.6% and were lower than the actuarially assumed rate of 5%. The distribution of salary changes was such that increases were greater than the average for younger participants for whom liabilities are generally small and below the average for older participants for whom liabilities tend to be substantial. The net effect is that liability increases were less than expected. Compensation increases are responsible for a decrease in the recommended contribution of approximately 0.76% 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, 2000 valuation are delayed and not implemented until June 30, 2001. 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 2000-2001 plan year were based on the 7.31% contribution rate adopted by the Board while the recommended contribution rate was 5.70%. The resulting additional assets caused a contribution decline of 0.20% of compensation.
4. **COLA adjustments** for the year preceding the valuation date were different than the rates anticipated by the actuarial assumptions resulting in a contribution rate decline of 0.002% of compensation. Benefits to Division A and B retirees increased by 3.0% and 2.0%, respectively. The Division A rate was lower than the 3.25% anticipated by the 2000 valuation. The Division B rate was higher than the anticipated 1.80% rate.
5. **New entrants** for whom implicit contribution rates tend to be higher than the prevailing contribution rate resulted in an increase in the employer contribution rate of 0.62% of payroll. New entrant contribution rates do not have the advantage of actuarial gains

(primarily associated with investment returns) that serve to reduce the contribution rate for the remainder of the plan.

6. **Data corrections** associated with improvements attributable to the transfer of data to the FASTnet accounting system resulted in additional liabilities and an increase in the employer contribution rate of 0.06% of compensation.
7. **Plan Improvements** - During the plan year ended June 30, 2001, numerous plan changes were made that are now reflected in the employer contribution rate. The plan's vesting requirement was reduced from ten years to five, resulting in an increase in the employer contribution rate of 0.18% of compensation. The average compensation determination was changed from a final five calendar year determination to final 60 months, resulting in an increase in the employer rate of 0.72% of compensation. The employee contributions by Board of Education employees were eliminated, resulting in an increase in the aggregate employer contribution rate of 0.49% of compensation.

The net effect of these factors was a 0.73% increase in the required contribution rate. The remaining 0.18% increase was the net result of all other variations of actual from assumed experience. Although these variations have not been analyzed in the current valuation, they are the subject of examination in actuarial experience studies performed periodically. The most recent experience study covered the 1991-97 census periods.

Summary

There are elements of conservatism built into the valuation process which make it likely that a given year's rate will be lower than the prior year's rate. However, under the "five-year smoothing" asset valuation method, the plan has not yet recognized approximately \$128,000,000 of investment losses. Recognition of those amounts will be taken gradually over the next few years and will have the effect of pushing contribution rates higher over that period. Recognition of these losses will likely offset the inherent conservatism in the valuation process, causing contribution rates to trend upward over the next few years. Of course, deviations from other actuarial assumptions (salary increases, turnover/retirement, disability, etc.) could alter the required contribution rate.

If future contribution rates rise as current investment losses are recognized, the rate will likely trend toward the rate associated with the addition of new participants. New participants enter the plan carrying a contribution rate of roughly ten to twelve percent of compensation, assuring a long term tendency for the plan contribution to approach this level.

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 is 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, 2001*

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, 1995	719,734,278	856,068,393	136,334,115	84.07%	293,987,735	46.37%
June 30, 1996	819,031,667	931,082,784	112,051,117	87.97%	306,757,122	36.53%
June 30, 1997	945,348,756	1,055,700,536	110,351,780	89.55%	336,276,286	32.82%
June 30, 1998	1,084,563,971	1,193,291,692	108,727,721	90.89%	359,932,634	30.21%
June 30, 1999	1,241,356,861	1,350,000,989	108,644,128	91.95%	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%

*Compensation is based on gross pay for 1997 and afterward and rate of pay as of the valuation date in previous years.

D. SUMMARY AND RECOMMENDATIONS

It is recommended that the Board adopt an employer contribution rate of 6.61% of covered payroll for the next fiscal year.

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><i>Year of Birth</i></u>	<u><i>Base Earnings</i></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.

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.

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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	2	28,062	14,031	2	28,062	14,031
26-30	6	169,695	28,282	5	81,596	16,319	11	251,291	22,844
31-35	10	284,738	28,473	11	288,019	26,183	21	572,757	27,274
36-40	12	356,687	29,723	18	436,684	24,260	30	793,371	26,445
41-45	14	393,894	28,135	28	560,132	20,004	42	954,026	22,714
46-50	9	256,967	28,551	17	412,064	24,239	26	669,031	25,731
51-55	10	341,284	34,128	11	359,825	32,711	21	701,109	33,386
56-60	5	186,832	37,366	7	132,737	18,962	12	319,569	26,630
61-65	1	31,292	31,292	4	69,511	17,377	5	100,803	20,160
66-70	0	0	0	1	52,924	52,924	1	52,924	52,924
71-75	1	52,132	52,132	0	0	0	1	52,132	52,132
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	68	2,073,521	30,492	104	2,421,554	23,284	172	4,495,075	26,134

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	1	36,487	36,487	0	0	0	1	36,487	36,487
31-35	2	81,074	40,537	0	0	0	2	81,074	40,537
36-40	9	391,204	43,467	1	42,710	42,710	10	433,914	43,391
41-45	11	462,842	42,076	1	46,431	46,431	12	509,273	42,439
46-50	14	670,780	47,912	0	0	0	14	670,780	47,912
51-55	8	357,727	44,715	0	0	0	8	357,727	44,715
56-60	5	262,574	52,514	0	0	0	5	262,574	52,514
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	50	2,262,688	45,253	2	89,141	44,570	52	2,351,829	45,227

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	2	28,062	14,031	2	28,062	14,031
26-30	7	206,182	29,455	5	81,596	16,319	12	287,778	23,982
31-35	12	365,812	30,484	11	288,019	26,184	23	653,831	28,427
36-40	21	747,891	35,614	19	479,394	25,231	40	1,227,285	30,682
41-45	25	856,736	34,269	29	606,563	20,916	54	1,463,299	27,098
46-50	23	927,747	40,337	17	412,064	24,239	40	1,339,811	33,495
51-55	18	699,011	38,834	11	359,825	32,711	29	1,058,836	36,512
56-60	10	449,406	44,941	7	132,737	18,962	17	582,143	34,244
61-65	1	31,292	31,292	4	69,511	17,378	5	100,803	20,161
66-70	0	0	0	1	52,924	52,924	1	52,924	52,924
71-75	1	52,132	52,132	0	0	0	1	52,132	52,132
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	118	4,336,209	36,748	106	2,510,695	23,686	224	6,846,904	30,567

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	19	567,822	29,885	15	358,738	23,915	34	926,560	27,251
21-25	135	3,505,747	25,968	139	3,578,971	25,747	274	7,084,718	25,856
26-30	271	8,408,177	31,026	398	10,396,148	26,120	669	18,804,325	28,108
31-35	385	12,590,059	32,701	507	14,124,043	27,858	892	26,714,102	29,948
36-40	548	18,507,215	33,772	773	22,170,940	28,681	1,321	40,678,155	30,793
41-45	673	24,575,532	36,516	896	24,987,328	27,887	1,569	49,562,860	31,588
46-50	623	23,166,748	37,185	921	27,449,981	29,804	1,544	50,616,729	32,782
51-55	621	24,884,059	40,070	785	23,154,646	29,496	1,406	48,038,705	34,166
56-60	320	12,598,397	39,369	550	15,781,243	28,693	870	28,379,640	32,620
61-65	187	7,071,561	37,815	265	7,094,801	26,772	452	14,166,362	31,341
66-70	44	1,663,547	37,807	58	1,878,677	32,390	102	3,542,224	34,727
71-75	15	730,449	48,696	21	488,425	23,258	36	1,218,874	33,857
76-80	8	283,714	35,464	5	120,203	24,040	13	403,917	31,070
81-85	2	77,124	38,562	5	128,920	25,784	7	206,044	29,434
86-90	0	0	0	0	0	0	0	0	0
TOTAL	3,851	138,630,151	35,998	5,338	151,713,064	28,421	9,189	290,343,215	31,596

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	67	3,366,646	50,248	6	314,058	52,343	73	3,680,704	50,420
26-30	291	12,474,703	42,868	16	770,257	48,141	307	13,244,960	43,143
31-35	334	14,459,392	43,291	41	1,893,515	46,183	375	16,352,907	43,607
36-40	354	15,672,394	44,272	47	2,119,838	45,102	401	17,792,232	44,369
41-45	275	12,884,767	46,853	21	1,040,188	49,532	296	13,924,955	47,043
46-50	337	15,908,159	47,205	18	904,069	50,226	355	16,812,228	47,358
51-55	236	11,560,664	48,985	11	610,579	55,507	247	12,171,243	49,276
56-60	115	5,684,349	49,429	0	0	0	115	5,684,349	49,429
61-65	29	1,446,233	49,870	0	0	0	29	1,446,233	49,870
66-70	2	126,987	63,493	0	0	0	2	126,987	63,493
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	2,040	93,584,294	45,874	160	7,652,504	47,828	2,200	101,236,798	46,016

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	19	567,822	29,885	15	358,738	23,916	34	926,560	27,252
21-25	202	6,872,393	34,022	145	3,893,029	26,848	347	10,765,422	31,024
26-30	562	20,882,880	37,158	414	11,166,405	26,972	976	32,049,285	32,837
31-35	719	27,049,451	37,621	548	16,017,558	29,229	1267	43,067,009	33,991
36-40	902	34,179,609	37,893	820	24,290,778	29,623	1722	58,470,387	33,955
41-45	948	37,460,299	39,515	917	26,027,516	28,383	1865	63,487,815	34,042
46-50	960	39,074,907	40,703	939	28,354,050	30,196	1899	67,428,957	35,508
51-55	857	36,444,723	42,526	796	23,765,225	29,856	1653	60,209,948	36,425
56-60	435	18,282,746	42,029	550	15,781,243	28,693	985	34,063,989	34,583
61-65	216	8,517,794	39,434	265	7,094,801	26,773	481	15,612,595	32,459
66-70	46	1,790,534	38,925	58	1,878,677	32,391	104	3,669,211	35,281
71-75	15	730,449	48,697	21	488,425	23,258	36	1,218,874	33,858
76-80	8	283,714	35,464	5	120,203	24,041	13	403,917	31,071
81-85	2	77,124	38,562	5	128,920	25,784	7	206,044	29,435
86-90	0	0	0	0	0	0	0	0	0
TOTAL	5,891	232,214,445	39,419	5,498	159,365,568	28,986	11,389	391,580,013	34,382

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	19	567,822	29,885	15	358,738	23,916	34	926,560	27,252
21-25	135	3,505,747	25,968	141	3,607,033	25,582	276	7,112,780	25,771
26-30	277	8,577,872	30,967	403	10,477,744	25,999	680	19,055,616	28,023
31-35	395	12,874,797	32,594	518	14,412,062	27,823	913	27,286,859	29,887
36-40	560	18,863,902	33,686	791	22,607,624	28,581	1,351	41,471,526	30,697
41-45	687	24,969,426	36,346	924	25,547,460	27,649	1,611	50,516,886	31,357
46-50	632	23,423,715	37,063	938	27,862,045	29,704	1,570	51,285,760	32,666
51-55	631	25,225,343	39,977	796	23,514,471	29,541	1,427	48,739,814	34,155
56-60	325	12,785,229	39,339	557	15,913,980	28,571	882	28,699,209	32,539
61-65	188	7,102,853	37,781	269	7,164,312	26,633	457	14,267,165	31,219
66-70	44	1,663,547	37,808	59	1,931,601	32,739	103	3,595,148	34,904
71-75	16	782,581	48,911	21	488,425	23,258	37	1,271,006	34,352
76-80	8	283,714	35,464	5	120,203	24,041	13	403,917	31,071
81-85	2	77,124	38,562	5	128,920	25,784	7	206,044	29,435
86-90	0	0	0	0	0	0	0	0	0
TOTAL	3,919	140,703,672	35,903	5,442	154,134,618	28,323	9,361	294,838,290	31,496

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	67	3,366,646	50,248	6	314,058	52,343	73	3,680,704	50,421
26-30	292	12,511,190	42,847	16	770,257	48,141	308	13,281,447	43,122
31-35	336	14,540,466	43,275	41	1,893,515	46,183	377	16,433,981	43,591
36-40	363	16,063,598	44,252	48	2,162,548	45,053	411	18,226,146	44,346
41-45	286	13,347,609	46,670	22	1,086,619	49,392	308	14,434,228	46,864
46-50	351	16,578,939	47,233	18	904,069	50,226	369	17,483,008	47,379
51-55	244	11,918,391	48,846	11	610,579	55,507	255	12,528,970	49,133
56-60	120	5,946,923	49,558	0	0	0	120	5,946,923	49,558
61-65	29	1,446,233	49,870	0	0	0	29	1,446,233	49,870
66-70	2	126,987	63,494	0	0	0	2	126,987	63,494
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	2,090	95,846,982	45,860	162	7,741,645	47,788	2,252	103,588,627	45,999

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	19	567,822	29,885	15	358,738	23,916	34	926,560	27,252
21-25	202	6,872,393	34,022	147	3,921,091	26,674	349	10,793,484	30,927
26-30	569	21,089,062	37,063	419	11,248,001	26,845	988	32,337,063	32,730
31-35	731	27,415,263	37,504	559	16,305,577	29,169	1,290	43,720,840	33,892
36-40	923	34,927,500	37,841	839	24,770,172	29,523	1,762	59,697,672	33,881
41-45	973	38,317,035	39,380	946	26,634,079	28,154	1,919	64,951,114	33,846
46-50	983	40,002,654	40,694	956	28,766,114	30,090	1,939	68,768,768	35,466
51-55	875	37,143,734	42,450	807	24,125,050	29,895	1,682	61,268,784	36,426
56-60	445	18,732,152	42,095	557	15,913,980	28,571	1,002	34,646,132	34,577
61-65	217	8,549,086	39,397	269	7,164,312	26,633	486	15,713,398	32,332
66-70	46	1,790,534	38,925	59	1,931,601	32,739	105	3,722,135	35,449
71-75	16	782,581	48,911	21	488,425	23,258	37	1,271,006	34,352
76-80	8	283,714	35,464	5	120,203	24,041	13	403,917	31,071
81-85	2	77,124	38,562	5	128,920	25,784	7	206,044	29,435
86-90	0	0	0	0	0	0	0	0	0
TOTAL	6,009	236,550,654	39,366	5,604	161,876,263	28,886	11,613	398,426,917	34,309

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	1	16,372	16,372	0	0	0	1	16,372	16,372
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	1	16,372	16,372	0	0	0	1	16,372	16,372
5-9	33	937,166	28,398	61	1,341,004	21,983	94	2,278,170	24,235
10-14	13	447,696	34,438	21	562,539	26,787	34	1,010,235	29,712
15-19	5	169,266	33,853	13	260,595	20,045	18	429,861	23,881
20-24	9	287,777	31,975	2	44,629	22,314	11	332,406	30,218
25-29	4	133,102	33,275	7	212,787	30,398	11	345,889	31,444
30-34	2	79,057	39,528	0	0	0	2	79,057	39,528
35-39	1	3,085	3,085	0	0	0	1	3,085	3,085
40-44	0	0	0	0	0	0	0	0	0
45-49	0	0	0	0	0	0	0	0	0
TOTAL	68	2,073,521	30,492	104	2,421,554	23,284	172	4,495,075	26,134

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	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
0-4	0	0	0	0	0	0	0	0	0
5-9	8	326,856	40,857	0	0	0	8	326,856	40,857
10-14	9	377,847	41,983	2	89,141	44,570	11	466,988	42,453
15-19	5	233,103	46,620	0	0	0	5	233,103	46,620
20-24	7	330,472	47,210	0	0	0	7	330,472	47,210
25-29	18	824,417	45,800	0	0	0	18	824,417	45,800
30-34	1	50,423	50,423	0	0	0	1	50,423	50,423
35-39	2	119,570	59,785	0	0	0	2	119,570	59,785
40-44	0	0	0	0	0	0	0	0	0
45-49	0	0	0	0	0	0	0	0	0
TOTAL	50	2,262,688	45,253	2	89,141	44,570	52	2,351,829	45,227

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	1	16,372	16,372	0	0	0	1	16,372	16,372
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	1	16,372	16,372	0	0	0	1	16,372	16,372
5-9	41	1,264,022	30,830	61	1,341,004	21,984	102	2,605,026	25,539
10-14	22	825,543	37,525	23	651,680	28,334	45	1,477,223	32,827
15-19	10	402,369	40,237	13	260,595	20,046	23	662,964	28,825
20-24	16	618,249	38,641	2	44,629	22,315	18	662,878	36,827
25-29	22	957,519	43,524	7	212,787	30,398	29	1,170,306	40,355
30-34	3	129,480	43,160	0	0	0	3	129,480	43,160
35-39	3	122,655	40,885	0	0	0	3	122,655	40,885
40-44	0	0	0	0	0	0	0	0	0
45-49	0	0	0	0	0	0	0	0	0
TOTAL	118	4,336,209	36,748	106	2,510,695	23,686	224	6,846,904	30,567

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	155	5,858,863	37,799	351	10,839,261	30,881	506	16,698,124	33,000
1	268	9,769,226	36,452	403	10,544,646	26,165	671	20,313,872	30,274
2	213	5,787,756	27,172	325	7,538,482	23,195	538	13,326,238	24,769
3	232	6,062,859	26,133	341	7,528,475	22,077	573	13,591,334	23,719
4	227	6,554,994	28,876	350	8,183,235	23,380	577	14,738,229	25,542
0-4	1095	34,033,698	31,081	1770	44,634,099	25,217	2,865	78,667,797	27,458
5-9	700	22,957,110	32,795	1127	29,533,121	26,205	1,827	52,490,231	28,730
10-14	602	22,249,416	36,959	848	24,622,510	29,035	1,450	46,871,926	32,325
15-19	496	19,011,297	38,329	571	18,713,033	32,772	1067	37,724,330	35,355
20-24	407	16,502,984	40,547	473	15,202,163	32,139	880	31,705,147	36,028
25-29	308	13,220,422	42,923	356	12,167,972	34,179	664	25,388,394	38,235
30-34	146	6,181,667	42,340	150	5,058,234	33,721	296	11,239,901	37,972
35-39	83	3,770,582	45,428	35	1,429,724	40,849	118	5,200,306	44,070
40-44	11	559,116	50,828	5	252,347	50,469	16	811,463	50,716
45-49	3	143,859	47,953	3	99,861	33,287	6	243,720	40,620
TOTAL	3,851	138,630,151	35,998	5,338	151,713,064	28,421	9,189	290,343,215	31,596

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	68	3,841,958	56,499	14	802,965	57,354	82	4,644,923	56,645
1	39	2,711,491	69,525	4	377,465	94,366	43	3,088,956	71,836
2	50	2,011,600	40,232	5	206,600	41,320	55	2,218,200	40,330
3	139	5,154,636	37,083	6	215,576	35,929	145	5,370,212	37,035
4	56	2,323,892	41,498	6	220,301	36,716	62	2,544,193	41,035
0-4	352	16,043,577	45,578	35	1,822,907	52,083	387	17,866,484	46,166
5-9	397	16,658,508	41,960	39	1,700,000	43,589	436	18,358,508	42,106
10-14	340	15,163,256	44,597	38	1,740,756	45,809	378	16,904,012	44,719
15-19	222	10,218,576	46,029	27	1,251,729	46,360	249	11,470,305	46,065
20-24	260	12,286,388	47,255	15	757,266	50,484	275	13,043,654	47,431
25-29	333	16,277,136	48,880	5	316,209	63,241	338	16,593,345	49,092
30-34	82	4,162,939	50,767	1	63,637	63,637	83	4,226,576	50,922
35-39	49	2,495,394	50,926	0	0	0	49	2,495,394	50,926
40-44	4	204,919	51,229	0	0	0	4	204,919	51,229
45-49	1	73,601	73,601	0	0	0	1	73,601	73,601
TOTAL	2,040	93,584,294	45,874	160	7,652,504	47,828	2,200	101,236,798	46,016

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	223	9,700,821	43,501	365	11,642,226	31,897	588	21,343,047	36,298
1	307	12,480,717	40,654	407	10,922,111	26,836	714	23,402,828	32,777
2	263	7,799,356	29,655	330	7,745,082	23,470	593	15,544,438	26,213
3	371	11,217,495	30,236	347	7,744,051	22,317	718	18,961,546	26,409
4	283	8,878,886	31,374	356	8,403,536	23,605	639	17,282,422	27,046
0-4	1447	50,077,275	34,608	1805	46,457,006	25,738	3252	96,534,281	29,685
5-9	1097	39,615,618	36,113	1166	31,233,121	26,787	2263	70,848,739	31,307
10-14	942	37,412,672	39,716	886	26,363,266	29,755	1828	63,775,938	34,888
15-19	718	29,229,873	40,710	598	19,964,762	33,386	1316	49,194,635	37,382
20-24	667	28,789,372	43,162	488	15,959,429	32,704	1155	44,748,801	38,744
25-29	641	29,497,558	46,018	361	12,484,181	34,582	1002	41,981,739	41,898
30-34	228	10,344,606	45,371	151	5,121,871	33,920	379	15,466,477	40,809
35-39	132	6,265,976	47,470	35	1,429,724	40,849	167	7,695,700	46,082
40-44	15	764,035	50,936	5	252,347	50,469	20	1,016,382	50,819
45-49	4	217,460	54,365	3	99,861	33,287	7	317,321	45,332
TOTAL	5,891	232,214,445	39,419	5,498	159,365,568	28,986	11,389	391,580,013	34,382

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	155	5,858,863	37,799	351	10,839,261	30,881	506	16,698,124	33,000
1	269	9,785,598	36,378	403	10,544,646	26,165	672	20,330,244	30,253
2	213	5,787,756	27,173	325	7,538,482	23,195	538	13,326,238	24,770
3	232	6,062,859	26,133	341	7,528,475	22,078	573	13,591,334	23,720
4	227	6,554,994	28,877	350	8,183,235	23,381	577	14,738,229	25,543
0-4	1,096	34,050,070	31,068	1,770	44,634,099	25,217	2,866	78,684,169	27,454
5-9	733	23,894,276	32,598	1,188	30,874,125	25,988	1,921	54,768,401	28,510
10-14	615	22,697,112	36,906	869	25,185,049	28,982	1,484	47,882,161	32,266
15-19	501	19,180,563	38,285	584	18,973,628	32,489	1,085	38,154,191	35,165
20-24	416	16,790,761	40,362	475	15,246,792	32,099	891	32,037,553	35,957
25-29	312	13,353,524	42,800	363	12,380,759	34,107	675	25,734,283	38,125
30-34	148	6,260,724	42,302	150	5,058,234	33,722	298	11,318,958	37,983
35-39	84	3,773,667	44,925	35	1,429,724	40,849	119	5,203,391	43,726
40-44	11	559,116	50,829	5	252,347	50,469	16	811,463	50,716
45-49	3	143,859	47,953	3	99,861	33,287	6	243,720	40,620
TOTAL	3,919	140,703,672	35,903	5,442	154,134,618	28,323	9,361	294,838,290	31,496

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	68	3,841,958	56,499	14	802,965	57,355	82	4,644,923	56,645
1	39	2,711,491	69,525	4	377,465	94,366	43	3,088,956	71,836
2	50	2,011,600	40,232	5	206,600	41,320	55	2,218,200	40,331
3	139	5,154,636	37,084	6	215,576	35,929	145	5,370,212	37,036
4	56	2,323,892	41,498	6	220,301	36,717	62	2,544,193	41,035
0-4	352	16,043,577	45,578	35	1,822,907	52,083	387	17,866,484	46,167
5-9	405	16,985,364	41,939	39	1,700,000	43,590	444	18,685,364	42,084
10-14	349	15,541,103	44,530	40	1,829,897	45,747	389	17,371,000	44,656
15-19	227	10,451,679	46,043	27	1,251,729	46,360	254	11,703,408	46,076
20-24	267	12,616,860	47,254	15	757,266	50,484	282	13,374,126	47,426
25-29	351	17,101,553	48,722	5	316,209	63,242	356	17,417,762	48,926
30-34	83	4,213,362	50,763	1	63,637	63,637	84	4,276,999	50,917
35-39	51	2,614,964	51,274	0	0	0	51	2,614,964	51,274
40-44	4	204,919	51,230	0	0	0	4	204,919	51,230
45-49	1	73,601	73,601	0	0	0	1	73,601	73,601
TOTAL	2,090	95,846,982	45,860	162	7,741,645	47,788	2,252	103,588,627	45,999

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	223	9,700,821	43,501	365	11,642,226	31,897	588	21,343,047	36,298
1	308	12,497,089	40,575	407	10,922,111	26,836	715	23,419,200	32,754
2	263	7,799,356	29,655	330	7,745,082	23,470	593	15,544,438	26,213
3	371	11,217,495	30,236	347	7,744,051	22,317	718	18,961,546	26,409
4	283	8,878,886	31,374	356	8,403,536	23,605	639	17,282,422	27,046
0-4	1,448	50,093,647	34,595	1,805	46,457,006	25,738	3,253	96,550,653	29,680
5-9	1,138	40,879,640	35,922	1,227	32,574,125	26,548	2,365	73,453,765	31,059
10-14	964	38,238,215	39,666	909	27,014,946	29,719	1,873	65,253,161	34,839
15-19	728	29,632,242	40,704	611	20,225,357	33,102	1,339	49,857,599	37,235
20-24	683	29,407,621	43,057	490	16,004,058	32,661	1,173	45,411,679	38,714
25-29	663	30,455,077	45,935	368	12,696,968	34,503	1,031	43,152,045	41,855
30-34	231	10,474,086	45,342	151	5,121,871	33,920	382	15,595,957	40,827
35-39	135	6,388,631	47,323	35	1,429,724	40,849	170	7,818,355	45,990
40-44	15	764,035	50,936	5	252,347	50,469	20	1,016,382	50,819
45-49	4	217,460	54,365	3	99,861	33,287	7	317,321	45,332
TOTAL	6,009	236,550,654	39,366	5,604	161,876,263	28,886	11,613	398,426,917	34,309

**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	2	0	0	0	0	0	0	2
	0	14,031	0	0	0	0	0	0	14,031
26-30	0	8	3	0	0	0	0	0	11
	0	18,169	35,310	0	0	0	0	0	22,844
31-35	0	17	4	0	0	0	0	0	21
	0	26,152	32,043	0	0	0	0	0	27,274
36-40	0	20	7	2	1	0	0	0	30
	0	25,491	29,240	24,808	29,234	0	0	0	26,445
41-45	1	21	9	7	3	1	0	0	42
	16,372	21,521	23,976	19,449	30,937	40,952	0	0	22,714
46-50	0	14	3	3	3	2	1	0	26
	0	22,854	25,974	25,352	28,133	31,270	48,151	0	25,731
51-55	0	7	3	4	3	3	1	0	21
	0	39,385	27,595	31,463	32,804	29,152	30,906	0	33,386
56-60	0	2	3	2	1	3	0	1	12
	0	14,145	44,731	21,093	27,549	28,088	0	3,085	26,630
61-65	0	2	2	0	0	1	0	0	5
	0	11,149	30,376	0	0	17,752	0	0	20,160
66-UP	0	1	0	0	0	1	0	0	2
	0	52,132	0	0	0	52,924	0	0	52,528
TOTAL	1	94	34	18	11	11	2	1	172
	16,372	24,235	29,712	23,881	30,218	31,444	39,528	3,085	26,134

**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	1	0	0	0	0	0	0	1
	0	36,487	0	0	0	0	0	0	36,487
31-35	0	2	0	0	0	0	0	0	2
	0	40,537	0	0	0	0	0	0	40,537
36-40	0	3	6	1	0	0	0	0	10
	0	43,852	42,192	49,205	0	0	0	0	43,391
41-45	0	2	4	2	3	1	0	0	12
	0	38,869	43,309	42,156	44,150	41,532	0	0	42,439
46-50	0	0	1	1	3	9	0	0	14
	0	0	40,596	59,188	51,169	46,387	0	0	47,912
51-55	0	0	0	1	1	6	0	0	8
	0	0	0	40,397	44,515	45,469	0	0	44,715
56-60	0	0	0	0	0	2	1	2	5
	0	0	0	0	0	46,290	50,423	59,785	52,514
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	0	8	11	5	7	18	1	2	52
	0	40,857	42,453	46,620	47,210	45,800	50,423	59,785	45,227

**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	2	0	0	0	0	0	0	2
	0	14,031	0	0	0	0	0	0	14,031
26-30	0	9	3	0	0	0	0	0	12
	0	20,204	35,310	0	0	0	0	0	23,981
31-35	0	19	4	0	0	0	0	0	23
	0	27,666	32,043	0	0	0	0	0	28,427
36-40	0	23	13	3	1	0	0	0	40
	0	27,886	35,218	32,940	29,234	0	0	0	30,682
41-45	1	23	13	9	6	2	0	0	54
	16,372	23,030	29,925	24,495	37,544	41,242	0	0	27,097
46-50	0	14	4	4	6	11	1	0	40
	0	22,854	29,630	33,811	39,651	43,638	48,151	0	33,494
51-55	0	7	3	5	4	9	1	0	29
	0	39,385	27,595	33,250	35,732	40,030	30,906	0	36,511
56-60	0	2	3	2	1	5	1	3	17
	0	14,145	44,731	21,093	27,549	35,369	50,423	40,885	34,243
61-65	0	2	2	0	0	1	0	0	5
	0	11,149	30,376	0	0	17,752	0	0	20,160
66-UP	0	1	0	0	0	1	0	0	2
	0	52,132	0	0	0	52,924	0	0	52,528
TOTAL	1	102	45	23	18	29	3	3	224
	16,372	25,539	32,826	28,824	36,826	40,355	43,160	40,885	30,566

Metropolitan Government of Nashville and Davidson County Tennessee Pension Plan

**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	33	1	0	0	0	0	0	0	34
	27,444	20,895	0	0	0	0	0	0	27,251
21-25	249	25	0	0	0	0	0	0	274
	26,146	22,973	0	0	0	0	0	0	25,856
26-30	467	158	44	0	0	0	0	0	669
	27,724	28,924	29,253	0	0	0	0	0	28,108
31-35	411	270	143	68	0	0	0	0	892
	27,990	30,257	32,910	34,327	0	0	0	0	29,948
36-40	475	338	262	204	42	0	0	0	1,321
	27,666	28,030	35,174	35,309	39,126	0	0	0	30,793
41-45	446	309	281	231	249	52	1	0	1,569
	26,176	28,506	33,268	37,069	36,824	37,842	30,967	0	31,588
46-50	363	276	250	193	230	196	36	0	1,544
	27,947	28,459	30,600	34,511	39,139	40,156	39,809	0	32,782
51-55	227	240	217	167	164	215	148	28	1,406
	30,766	29,503	32,497	34,352	34,672	39,643	38,923	43,373	34,166
56-60	110	134	148	104	126	131	61	56	870
	25,861	28,201	29,244	36,154	32,528	35,018	39,793	45,612	32,620
61-65	68	63	81	71	49	52	33	35	452
	23,786	27,722	30,698	34,562	29,036	35,008	30,722	45,850	31,341
66-UP	16	13	24	29	20	18	17	21	158
	24,552	31,650	33,231	34,899	34,135	34,366	33,752	41,999	33,994
TOTAL	2,865	1,827	1,450	1,067	880	664	296	140	9,189
	27,458	28,730	32,325	35,355	36,028	38,235	37,972	44,682	31,596

Metropolitan Government of Nashville and Davidson County Tennessee Pension Plan

**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	71	2	0	0	0	0	0	0	73
	50,343	53,143	0	0	0	0	0	0	50,420
26-30	204	93	10	0	0	0	0	0	307
	44,436	40,628	40,150	0	0	0	0	0	43,143
31-35	75	207	80	13	0	0	0	0	375
	45,387	42,867	44,338	40,627	0	0	0	0	43,607
36-40	22	99	194	84	1	1	0	0	401
	43,298	41,981	45,015	45,904	53,896	40,669	0	0	44,369
41-45	8	24	70	100	78	16	0	0	296
	48,144	40,691	45,123	47,004	49,181	54,245	0	0	47,043
46-50	4	8	21	39	122	157	4	0	355
	47,728	43,096	44,496	46,268	46,601	48,787	48,151	0	47,358
51-55	2	3	3	12	61	122	43	1	247
	129,097	40,883	43,110	44,982	46,664	49,617	50,625	44,422	49,276
56-60	1	0	0	1	13	40	30	30	115
	36,147	0	0	41,522	47,820	47,180	52,276	50,983	49,429
61-65	0	0	0	0	0	2	6	21	29
	0	0	0	0	0	42,230	48,127	51,095	49,870
66-UP	0	0	0	0	0	0	0	2	2
	0	0	0	0	0	0	0	63,493	63,493
TOTAL	387	436	378	249	275	338	83	54	2,200
	46,166	42,106	44,719	46,065	47,431	49,092	50,922	51,368	46,016

**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	33	1	0	0	0	0	0	0	34
	27,444	20,895	0	0	0	0	0	0	27,251
21-25	320	27	0	0	0	0	0	0	347
	31,515	25,208	0	0	0	0	0	0	31,024
26-30	671	251	54	0	0	0	0	0	976
	32,805	33,261	31,271	0	0	0	0	0	32,837
31-35	486	477	223	81	0	0	0	0	1,267
	30,675	35,729	37,010	35,338	0	0	0	0	33,991
36-40	497	437	456	288	43	1	0	0	1,722
	28,358	31,191	39,361	38,399	39,469	40,669	0	0	33,954
41-45	454	333	351	331	327	68	1	0	1,865
	26,563	29,384	35,632	40,071	39,772	41,702	30,967	0	34,041
46-50	367	284	271	232	352	353	40	0	1,899
	28,163	28,871	31,677	36,487	41,725	43,995	40,643	0	35,507
51-55	229	243	220	179	225	337	191	29	1,653
	31,625	29,643	32,642	35,065	37,923	43,254	41,557	43,409	36,424
56-60	111	134	148	105	139	171	91	86	985
	25,954	28,201	29,244	36,205	33,958	37,863	43,908	47,486	34,582
61-65	68	63	81	71	49	54	39	56	481
	23,786	27,722	30,698	34,562	29,036	35,275	33,400	47,817	32,458
66-UP	16	13	24	29	20	18	17	23	160
	24,552	31,650	33,231	34,899	34,135	34,366	33,752	43,868	34,363
TOTAL	3,252	2,263	1,828	1,316	1,155	1,002	379	194	11,389
	29,684	31,307	34,888	37,381	38,743	41,897	40,808	46,543	34,381

**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	33	1	0	0	0	0	0	0	34
	27,444	20,895	0	0	0	0	0	0	27,251
21-25	249	27	0	0	0	0	0	0	276
	26,146	22,311	0	0	0	0	0	0	25,770
26-30	467	166	47	0	0	0	0	0	680
	27,724	28,406	29,640	0	0	0	0	0	28,023
31-35	411	287	147	68	0	0	0	0	913
	27,990	30,014	32,886	34,327	0	0	0	0	29,886
36-40	475	358	269	206	43	0	0	0	1,351
	27,666	27,888	35,020	35,207	38,896	0	0	0	30,696
41-45	447	330	290	238	252	53	1	0	1,611
	26,154	28,062	32,980	36,551	36,754	37,901	30,967	0	31,357
46-50	363	290	253	196	233	198	37	0	1,570
	27,947	28,188	30,545	34,371	38,997	40,066	40,034	0	32,665
51-55	227	247	220	171	167	218	149	28	1,427
	30,766	29,783	32,430	34,284	34,638	39,499	38,869	43,373	34,155
56-60	110	136	151	106	127	134	61	57	882
	25,861	27,994	29,552	35,870	32,489	34,863	39,793	44,866	32,539
61-65	68	65	83	71	49	53	33	35	457
	23,786	27,212	30,690	34,562	29,036	34,682	30,722	45,850	31,219
66-UP	16	14	24	29	20	19	17	21	160
	24,552	33,113	33,231	34,899	34,135	35,343	33,752	41,999	34,226
TOTAL	2,866	1,921	1,484	1,085	891	675	298	141	9,361
	27,454	28,510	32,265	35,165	35,956	38,124	37,982	44,387	31,496

Metropolitan Government of Nashville and Davidson County Tennessee Pension Plan

**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	71	2	0	0	0	0	0	0	73
	50,343	53,143	0	0	0	0	0	0	50,420
26-30	204	94	10	0	0	0	0	0	308
	44,436	40,584	40,150	0	0	0	0	0	43,121
31-35	75	209	80	13	0	0	0	0	377
	45,387	42,845	44,338	40,627	0	0	0	0	43,591
36-40	22	102	200	85	1	1	0	0	411
	43,298	42,036	44,930	45,943	53,896	40,669	0	0	44,345
41-45	8	26	74	102	81	17	0	0	308
	48,144	40,551	45,025	46,909	48,995	53,497	0	0	46,864
46-50	4	8	22	40	125	166	4	0	369
	47,728	43,096	44,319	46,591	46,711	48,657	48,151	0	47,379
51-55	2	3	3	13	62	128	43	1	255
	129,097	40,883	43,110	44,629	46,629	49,423	50,625	44,422	49,133
56-60	1	0	0	1	13	42	31	32	120
	36,147	0	0	41,522	47,820	47,138	52,216	51,533	49,558
61-65	0	0	0	0	0	2	6	21	29
	0	0	0	0	0	42,230	48,127	51,095	49,870
66-UP	0	0	0	0	0	0	0	2	2
	0	0	0	0	0	0	0	63,493	63,493
TOTAL	387	444	389	254	282	356	84	56	2,252
	46,166	42,083	44,655	46,076	47,426	48,926	50,916	51,669	45,998

**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	33	1	0	0	0	0	0	0	34
	27,444	20,895	0	0	0	0	0	0	27,251
21-25	320	29	0	0	0	0	0	0	349
	31,515	24,437	0	0	0	0	0	0	30,926
26-30	671	260	57	0	0	0	0	0	988
	32,805	32,809	31,484	0	0	0	0	0	32,730
31-35	486	496	227	81	0	0	0	0	1,290
	30,675	35,420	36,922	35,338	0	0	0	0	33,892
36-40	497	460	469	291	44	1	0	0	1,762
	28,358	31,025	39,246	38,343	39,237	40,669	0	0	33,880
41-45	455	356	364	340	333	70	1	0	1,919
	26,541	28,974	35,428	39,658	39,731	41,688	30,967	0	33,846
46-50	367	298	275	236	358	364	41	0	1,939
	28,163	28,589	31,647	36,442	41,690	43,984	40,826	0	35,465
51-55	229	250	223	184	229	346	192	29	1,682
	31,625	29,916	32,574	35,015	37,885	43,170	41,502	43,409	36,425
56-60	111	136	151	107	140	176	92	89	1,002
	25,954	27,994	29,552	35,923	33,912	37,792	43,979	47,263	34,577
61-65	68	65	83	71	49	55	39	56	486
	23,786	27,212	30,690	34,562	29,036	34,957	33,400	47,817	32,332
66-UP	16	14	24	29	20	19	17	23	162
	24,552	33,113	33,231	34,899	34,135	35,343	33,752	43,868	34,587
TOTAL	3,253	2,365	1,873	1,339	1,173	1,031	382	197	11,613
	29,680	31,058	34,838	37,234	38,714	41,854	40,826	46,457	34,308

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
2001	2	27,891	295,884	13,837	295,884
2002	1	1,922	23,943	29,027	322,250
2003	1	5,847	72,849	35,700	396,544
2004	0	0	0	38,166	398,021
2005	4	35,064	398,746	58,850	796,286
2006	2	16,835	182,139	87,090	981,878
2007	2	7,037	89,639	95,740	1,072,995
2008	2	18,977	205,263	115,438	1,277,267
2009	2	26,438	301,487	144,788	1,574,755
2010	4	31,223	378,296	175,000	1,947,569
2011	8	90,561	1,038,919	237,662	2,981,458
2012	3	44,904	530,281	299,992	3,514,123
2013	3	43,827	501,513	365,787	4,014,313
2014	1	23,813	276,942	394,586	4,281,944
2015	0	0	0	419,465	4,259,405
2016	6	58,502	698,804	451,484	4,916,573
2017	8	155,622	1,770,025	568,332	6,639,622
2018	6	110,336	1,250,821	711,097	7,848,363
2019	6	88,627	981,981	832,286	8,777,336
2020	8	106,375	1,269,713	926,437	9,971,723

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
2001	5	147,814	1,881,256	73,663	1,881,256
2002	1	22,250	302,179	170,168	2,230,300
2003	0	0	0	182,645	2,279,488
2004	2	57,378	731,215	236,071	3,051,853
2005	1	23,683	321,638	262,959	3,424,564
2006	1	25,957	339,636	296,527	3,813,690
2007	2	68,157	894,275	355,457	4,754,048
2008	2	50,899	651,262	440,305	5,461,774
2009	3	96,835	1,235,521	548,993	6,752,758
2010	1	22,267	302,411	596,730	7,121,368
2011	4	125,119	1,599,010	718,687	8,770,488
2012	2	71,867	914,436	773,992	9,748,695
2013	4	152,224	1,870,488	894,135	11,672,742
2014	3	104,374	1,361,889	1,083,128	13,092,177
2015	2	67,842	842,099	1,195,508	13,983,709
2016	0	0	0	1,256,807	14,002,189
2017	0	0	0	1,280,006	13,966,732
2018	3	107,350	1,334,349	1,344,618	15,211,332
2019	3	108,160	1,378,691	1,461,072	16,476,547
2020	1	36,662	450,496	1,587,776	16,789,180

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
2001	7	175,705	2,177,140	87,500	2,177,140
2002	2	24,172	326,122	199,195	2,552,550
2003	1	5,847	72,849	218,345	2,676,032
2004	2	57,378	731,215	274,237	3,449,874
2005	5	58,747	720,384	321,809	4,220,850
2006	3	42,792	521,775	383,617	4,795,568
2007	4	75,194	983,914	451,197	5,827,043
2008	4	69,876	856,525	555,743	6,739,041
2009	5	123,273	1,537,008	693,781	8,327,513
2010	5	53,490	680,707	771,730	9,068,937
2011	12	215,680	2,637,929	956,349	11,751,946
2012	5	116,771	1,444,717	1,073,984	13,262,818
2013	7	196,051	2,372,001	1,259,922	15,687,055
2014	4	128,187	1,638,831	1,477,714	17,374,121
2015	2	67,842	842,099	1,614,973	18,243,114
2016	6	58,502	698,804	1,708,291	18,918,762
2017	8	155,622	1,770,025	1,848,338	20,606,354
2018	9	217,686	2,585,170	2,055,715	23,059,695
2019	9	196,787	2,360,672	2,293,358	25,253,883
2020	9	143,037	1,720,209	2,514,213	26,760,903

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
2001	197	2,541,596	25,717,800	1,260,734	25,717,800
2002	205	2,783,574	30,280,053	4,135,030	56,315,371
2003	182	2,324,199	25,842,754	6,658,843	82,952,546
2004	217	2,880,378	32,156,126	9,516,242	116,224,000
2005	235	3,176,970	35,438,327	12,916,220	153,144,363
2006	188	2,704,861	30,515,895	16,397,897	185,448,931
2007	235	3,772,612	42,130,735	20,159,729	229,454,335
2008	228	3,484,132	39,161,775	24,293,952	270,678,547
2009	249	4,284,037	48,112,958	28,790,438	320,825,700
2010	289	4,350,750	49,012,905	33,796,006	371,880,743
2011	288	5,171,466	57,886,986	39,801,687	431,654,181
2012	291	4,955,266	55,101,925	45,626,446	488,454,314
2013	355	6,616,796	74,056,592	52,535,672	563,686,108
2014	309	5,587,404	62,004,469	59,864,068	626,569,383
2015	329	5,979,313	67,014,499	66,813,826	693,551,585
2016	326	5,859,328	65,537,863	74,284,213	758,064,525
2017	344	6,691,910	74,928,522	81,515,030	830,669,812
2018	367	7,032,528	78,415,003	89,886,213	905,429,978
2019	331	6,514,976	72,845,455	98,133,667	973,062,469
2020	333	6,649,554	74,301,856	105,918,246	1,040,211,556

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
2001	105	3,116,477	34,469,358	1,551,487	34,469,358
2002	29	840,898	9,702,615	3,588,658	44,899,997
2003	27	821,334	9,529,467	4,614,722	55,263,225
2004	38	1,068,551	12,597,841	5,687,988	68,761,350
2005	41	1,223,080	14,441,834	7,181,345	84,227,458
2006	51	1,550,959	17,971,896	8,599,941	103,350,706
2007	56	1,905,951	22,128,298	10,744,817	126,766,856
2008	62	2,114,078	24,553,922	13,074,623	152,782,613
2009	69	2,497,068	28,755,359	15,853,148	183,148,940
2010	79	2,834,442	32,820,277	18,975,373	217,716,634
2011	71	2,634,469	30,596,891	22,409,170	250,198,159
2012	68	2,670,909	30,574,388	25,577,155	282,615,170
2013	67	2,542,979	29,454,778	28,891,245	313,705,186
2014	59	2,345,581	27,032,111	32,055,739	342,041,204
2015	60	2,403,631	27,760,397	35,102,001	370,580,216
2016	65	2,616,630	30,124,212	38,289,590	400,871,178
2017	69	2,962,691	34,463,201	41,860,797	434,831,098
2018	63	2,641,815	30,629,658	45,555,459	464,314,256
2019	68	3,135,699	36,473,814	48,805,920	498,768,986
2020	74	3,282,680	38,339,107	52,712,752	534,273,489

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
2001	302	5,658,073	60,187,158	2,812,221	60,187,158
2002	234	3,624,472	39,982,668	7,723,688	101,215,368
2003	209	3,145,533	35,372,221	11,273,565	138,215,771
2004	255	3,948,929	44,753,967	15,204,230	184,985,350
2005	276	4,400,050	49,880,161	20,097,565	237,371,821
2006	239	4,255,820	48,487,791	24,997,838	288,799,637
2007	291	5,678,563	64,259,033	30,904,546	356,221,191
2008	290	5,598,210	63,715,697	37,368,575	423,461,160
2009	318	6,781,105	76,868,317	44,643,586	503,974,640
2010	368	7,185,192	81,833,182	52,771,379	589,597,377
2011	359	7,805,935	88,483,877	62,210,857	681,852,340
2012	359	7,626,175	85,676,313	71,203,601	771,069,484
2013	422	9,159,775	103,511,370	81,426,917	877,391,294
2014	368	7,932,985	89,036,580	91,919,807	968,610,587
2015	389	8,382,944	94,774,896	101,915,827	1,064,131,801
2016	391	8,475,958	95,662,075	112,573,803	1,158,935,703
2017	413	9,654,601	109,391,723	123,375,827	1,265,500,910
2018	430	9,674,343	109,044,661	135,441,672	1,369,744,234
2019	399	9,650,675	109,319,269	146,939,587	1,471,831,455
2020	407	9,932,234	112,640,963	158,630,998	1,574,485,045

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
2001	199	2,569,487	26,013,684	1,274,571	26,013,684
2002	206	2,785,496	30,303,996	4,164,057	56,637,621
2003	183	2,330,046	25,915,603	6,694,543	83,349,090
2004	217	2,880,378	32,156,126	9,554,408	116,622,021
2005	239	3,212,034	35,837,073	12,975,070	153,940,649
2006	190	2,721,696	30,698,034	16,484,987	186,430,809
2007	237	3,779,649	42,220,374	20,255,469	230,527,330
2008	230	3,503,109	39,367,038	24,409,390	271,955,814
2009	251	4,310,475	48,414,445	28,935,226	322,400,455
2010	293	4,381,973	49,391,201	33,971,006	373,828,312
2011	296	5,262,027	58,925,905	40,039,349	434,635,639
2012	294	5,000,170	55,632,206	45,926,438	491,968,437
2013	358	6,660,623	74,558,105	52,901,459	567,700,421
2014	310	5,611,217	62,281,411	60,258,654	630,851,327
2015	329	5,979,313	67,014,499	67,233,291	697,810,990
2016	332	5,917,830	66,236,667	74,735,697	762,981,098
2017	352	6,847,532	76,698,547	82,083,362	837,309,434
2018	373	7,142,864	79,665,824	90,597,310	913,278,341
2019	337	6,603,603	73,827,436	98,965,953	981,839,805
2020	341	6,755,929	75,571,569	106,844,683	1,050,183,279

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
2001	110	3,264,291	36,350,614	1,625,150	36,350,614
2002	30	863,148	10,004,794	3,758,826	47,130,297
2003	27	821,334	9,529,467	4,797,367	57,542,713
2004	40	1,125,929	13,329,056	5,924,059	71,813,203
2005	42	1,246,763	14,763,472	7,444,304	87,652,022
2006	52	1,576,916	18,311,532	8,896,468	107,164,396
2007	58	1,974,108	23,022,573	11,100,274	131,520,904
2008	64	2,164,977	25,205,184	13,514,928	158,244,387
2009	72	2,593,903	29,990,880	16,402,141	189,901,698
2010	80	2,856,709	33,122,688	19,572,103	224,838,002
2011	75	2,759,588	32,195,901	23,127,857	258,968,647
2012	70	2,742,776	31,488,824	26,351,147	292,363,865
2013	71	2,695,203	31,325,266	29,785,380	325,377,928
2014	62	2,449,955	28,394,000	33,138,867	355,133,381
2015	62	2,471,473	28,602,496	36,297,509	384,563,925
2016	65	2,616,630	30,124,212	39,546,397	414,873,367
2017	69	2,962,691	34,463,201	43,140,803	448,797,830
2018	66	2,749,165	31,964,007	46,900,077	479,525,588
2019	71	3,243,859	37,852,505	50,266,992	515,245,533
2020	75	3,319,342	38,789,603	54,300,528	551,062,669

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
2001	309	5,833,778	62,364,298	2,899,721	62,364,298
2002	236	3,648,644	40,308,790	7,922,883	103,767,918
2003	210	3,151,380	35,445,070	11,491,910	140,891,803
2004	257	4,006,307	45,485,182	15,478,467	188,435,224
2005	281	4,458,797	50,600,545	20,419,374	241,592,671
2006	242	4,298,612	49,009,566	25,381,455	293,595,205
2007	295	5,753,757	65,242,947	31,355,743	362,048,234
2008	294	5,668,086	64,572,222	37,924,318	430,200,201
2009	323	6,904,378	78,405,325	45,337,367	512,302,153
2010	373	7,238,682	82,513,889	53,543,109	598,666,314
2011	371	8,021,615	91,121,806	63,167,206	693,604,286
2012	364	7,742,946	87,121,030	72,277,585	784,332,302
2013	429	9,355,826	105,883,371	82,686,839	893,078,349
2014	372	8,061,172	90,675,411	93,397,521	985,984,708
2015	391	8,450,786	95,616,995	103,530,800	1,082,374,915
2016	397	8,534,460	96,360,879	114,282,094	1,177,854,465
2017	421	9,810,223	111,161,748	125,224,165	1,286,107,264
2018	439	9,892,029	111,629,831	137,497,387	1,392,803,929
2019	408	9,847,462	111,679,941	149,232,945	1,497,085,338
2020	416	10,075,271	114,361,172	161,145,211	1,601,245,948

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	7,017	7,017	5	40,728	8,145	6	47,745	7,957
21-25	0	0	0	0	0	0	0	0	0
26-30	0	0	0	0	0	0	0	0	0
31-35	2	25,746	12,873	0	0	0	2	25,746	12,873
36-40	6	50,360	8,393	8	95,463	11,932	14	145,823	10,415
41-45	26	448,684	17,257	9	124,173	13,797	35	572,857	16,367
46-50	82	1,312,935	16,011	30	338,779	11,292	112	1,651,714	14,747
51-55	113	1,606,114	14,213	46	379,637	8,252	159	1,985,751	12,489
56-60	100	1,246,589	12,465	71	574,285	8,088	171	1,820,874	10,648
61-65	87	934,390	10,740	73	496,254	6,798	160	1,430,644	8,941
66-70	8	56,004	7,000	25	227,915	9,116	33	283,919	8,603
71-75	3	17,302	5,767	16	68,508	4,281	19	85,810	4,516
76-80	1	4,387	4,387	10	19,051	1,905	11	23,438	2,130
81-85	0	0	0	4	5,359	1,339	4	5,359	1,339
86-90	0	0	0	0	0	0	0	0	0
TOTAL	429	5,709,528	13,308	297	2,370,152	7,980	726	8,079,680	11,129

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	6,606	6,606	1	6,606	6,606
36-40	0	0	0	0	0	0	0	0	0
41-45	0	0	0	5	21,514	4,302	5	21,514	4,302
46-50	1	2,392	2,392	3	15,315	5,105	4	17,707	4,426
51-55	7	78,459	11,208	14	76,209	5,443	21	154,668	7,365
56-60	18	307,526	17,084	20	123,899	6,194	38	431,425	11,353
61-65	48	575,030	11,979	88	689,737	7,837	136	1,264,767	9,299
66-70	116	910,697	7,850	219	1,275,832	5,825	335	2,186,529	6,526
71-75	199	1,432,475	7,198	386	2,160,582	5,597	585	3,593,057	6,141
76-80	158	916,158	5,798	305	1,375,641	4,510	463	2,291,799	4,949
81-85	67	302,686	4,517	162	592,693	3,658	229	895,379	3,909
86-90	39	109,281	2,802	90	267,067	2,967	129	376,348	2,917
TOTAL	653	4,634,704	7,097	1,293	6,605,095	5,108	1,946	11,239,799	5,775

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	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	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	1	18,229	18,229	0	0	0	1	18,229	18,229
51-55	11	268,899	24,445	1	21,162	21,162	12	290,061	24,171
56-60	17	369,546	21,738	3	26,721	8,907	20	396,267	19,813
61-65	21	489,219	23,296	5	77,626	15,525	26	566,845	21,801
66-70	31	462,107	14,906	2	39,957	19,978	33	502,064	15,214
71-75	11	106,285	9,662	1	4,765	4,765	12	111,050	9,254
76-80	3	53,199	17,733	0	0	0	3	53,199	17,733
81-85	0	0	0	1	3,060	3,060	1	3,060	3,060
86-90	2	5,220	2,610	0	0	0	2	5,220	2,610
TOTAL	97	1,772,704	18,275	13	173,291	13,330	110	1,945,995	17,690

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	1	7,017	7,017	5	40,728	8,146	6	47,745	7,958
21-25	0	0	0	0	0	0	0	0	0
26-30	0	0	0	0	0	0	0	0	0
31-35	2	25,746	12,873	1	6,606	6,606	3	32,352	10,784
36-40	6	50,360	8,393	8	95,463	11,933	14	145,823	10,416
	0	0	0	0	0	0	0	0	0
41-45	26	448,684	17,257	14	145,687	10,406	40	594,371	14,859
46-50	84	1,333,556	15,876	33	354,094	10,730	117	1,687,650	14,424
51-55	131	1,953,472	14,912	61	477,008	7,820	192	2,430,480	12,659
56-60	135	1,923,661	14,249	94	724,905	7,712	229	2,648,566	11,566
61-65	156	1,998,639	12,812	166	1,263,617	7,612	322	3,262,256	10,131
	0	0	0	0	0	0	0	0	0
66-70	155	1,428,808	9,218	246	1,543,704	6,275	401	2,972,512	7,413
71-75	213	1,556,062	7,305	403	2,233,855	5,543	616	3,789,917	6,152
76-80	162	973,744	6,011	315	1,394,692	4,428	477	2,368,436	4,965
81-85	67	302,686	4,518	167	601,112	3,599	234	903,798	3,862
86-90	41	114,501	2,793	90	267,067	2,967	131	381,568	2,913
TOTAL	1,179	12,116,936	10,277	1,603	9,148,538	5,707	2,782	21,265,474	7,644

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	0	0	0	0	0	0	0	0	0
21-25	0	0	0	0	0	0	0	0	0
26-30	1	19,225	19,225	1	10,788	10,788	2	30,013	15,006
31-35	3	47,063	15,687	3	68,443	22,814	6	115,506	19,251
36-40	21	388,659	18,507	10	143,933	14,393	31	532,592	17,180
41-45	17	353,899	20,817	13	212,500	16,346	30	566,399	18,879
46-50	43	736,909	17,137	24	287,511	11,979	67	1,024,420	15,289
51-55	43	616,299	14,332	36	388,137	10,781	79	1,004,436	12,714
56-60	28	321,164	11,470	44	446,954	10,158	72	768,118	10,668
61-65	17	194,882	11,463	11	87,352	7,941	28	282,234	10,079
66-70	0	0	0	0	0	0	0	0	0
71-75	0	0	0	1	16,373	16,373	1	16,373	16,373
76-80	0	0	0	1	10,043	10,043	1	10,043	10,043
81-85	0	0	0	0	0	0	0	0	0
86-90	0	0	0	0	0	0	0	0	0
TOTAL	173	2,678,100	15,480	144	1,672,034	11,611	317	4,350,134	13,722

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	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	0	0	0	0	0	0
36-40	0	0	0	4	33,063	8,265	4	33,063	8,265
41-45	2	14,883	7,441	2	14,452	7,226	4	29,335	7,333
46-50	4	26,174	6,543	2	25,213	12,606	6	51,387	8,564
51-55	18	217,570	12,087	22	120,982	5,499	40	338,552	8,463
56-60	55	1,024,975	18,635	68	719,973	10,587	123	1,744,948	14,186
61-65	140	2,133,028	15,235	241	2,422,500	10,051	381	4,555,528	11,956
66-70	178	2,153,391	12,097	258	2,397,189	9,291	436	4,550,580	10,437
71-75	43	433,062	10,071	58	528,889	9,118	101	961,951	9,524
76-80	11	155,420	14,129	13	119,548	9,196	24	274,968	11,457
81-85	2	9,353	4,676	1	2,302	2,302	3	11,655	3,885
86-90	0	0	0	2	12,014	6,007	2	12,014	6,007
TOTAL	453	6,167,856	13,615	671	6,396,125	9,532	1,124	12,563,981	11,177

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	0	0	0	3	18,003	6,001	3	18,003	6,001
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	1	10,863	10,863	0	0	0	1	10,863	10,863
41-45	1	7,441	7,441	1	9,204	9,204	2	16,645	8,322
46-50	7	108,673	15,524	2	22,267	11,133	9	130,940	14,548
51-55	40	967,103	24,177	4	68,826	17,206	44	1,035,929	23,543
56-60	46	1,186,297	25,789	3	77,788	25,929	49	1,264,085	25,797
61-65	64	1,630,351	25,474	8	149,511	18,688	72	1,779,862	24,720
66-70	35	1,088,512	31,100	5	65,954	13,190	40	1,154,466	28,861
71-75	10	292,159	29,215	1	41,083	41,083	11	333,242	30,294
76-80	1	39,748	39,748	0	0	0	1	39,748	39,748
81-85	0	0	0	0	0	0	0	0	0
86-90	0	0	0	0	0	0	0	0	0
TOTAL	205	5,331,147	26,005	27	452,636	16,764	232	5,783,783	24,930

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	0	0	0	3	18,003	6,001	3	18,003	6,001
21-25	0	0	0	0	0	0	0	0	0
26-30	1	19,225	19,225	1	10,788	10,788	2	30,013	15,007
31-35	3	47,063	15,688	3	68,443	22,814	6	115,506	19,251
36-40	22	399,522	18,160	14	176,996	12,643	36	576,518	16,014
	0	0	0	0	0	0	0	0	0
41-45	20	376,223	18,811	16	236,156	14,760	36	612,379	17,011
46-50	54	871,756	16,144	28	334,991	11,964	82	1,206,747	14,716
51-55	101	1,800,972	17,831	62	577,945	9,322	163	2,378,917	14,595
56-60	129	2,532,436	19,631	115	1,244,715	10,824	244	3,777,151	15,480
61-65	221	3,958,261	17,911	260	2,659,363	10,228	481	6,617,624	13,758
	0	0	0	0	0	0	0	0	0
66-70	213	3,241,903	15,220	263	2,463,143	9,366	476	5,705,046	11,985
71-75	53	725,221	13,683	60	586,345	9,772	113	1,311,566	11,607
76-80	12	195,168	16,264	14	129,591	9,257	26	324,759	12,491
81-85	2	9,353	4,677	1	2,302	2,302	3	11,655	3,885
86-90	0	0	0	2	12,014	6,007	2	12,014	6,007
TOTAL	831	14,177,103	17,060	842	8,520,795	10,120	1,673	22,697,898	13,567

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	1	7,017	7,017	5	40,728	8,146	6	47,745	7,958
21-25	0	0	0	0	0	0	0	0	0
26-30	1	19,225	19,225	1	10,788	10,788	2	30,013	15,007
31-35	5	72,809	14,562	3	68,443	22,814	8	141,252	17,657
36-40	27	439,019	16,260	18	239,396	13,300	45	678,415	15,076
	0	0	0	0	0	0	0	0	0
41-45	43	802,583	18,665	22	336,673	15,303	65	1,139,256	17,527
46-50	125	2,049,844	16,399	54	626,290	11,598	179	2,676,134	14,950
51-55	156	2,222,413	14,246	82	767,774	9,363	238	2,990,187	12,564
56-60	128	1,567,753	12,248	115	1,021,239	8,880	243	2,588,992	10,654
61-65	104	1,129,272	10,858	84	583,606	6,948	188	1,712,878	9,111
	0	0	0	0	0	0	0	0	0
66-70	8	56,004	7,001	25	227,915	9,117	33	283,919	8,604
71-75	3	17,302	5,767	17	84,881	4,993	20	102,183	5,109
76-80	1	4,387	4,387	11	29,094	2,645	12	33,481	2,790
81-85	0	0	0	4	5,359	1,340	4	5,359	1,340
86-90	0	0	0	0	0	0	0	0	0
TOTAL	602	8,387,628	13,933	441	4,042,186	9,166	1,043	12,429,814	11,917

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	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	6,606	6,606	1	6,606	6,606
36-40	0	0	0	4	33,063	8,266	4	33,063	8,266
	0	0	0	0	0	0	0	0	0
41-45	2	14,883	7,442	7	35,966	5,138	9	50,849	5,650
46-50	5	28,566	5,713	5	40,528	8,106	10	69,094	6,909
51-55	25	296,029	11,841	36	197,191	5,478	61	493,220	8,086
56-60	73	1,332,501	18,253	88	843,872	9,589	161	2,176,373	13,518
61-65	188	2,708,058	14,405	329	3,112,237	9,460	517	5,820,295	11,258
	0	0	0	0	0	0	0	0	0
66-70	294	3,064,088	10,422	477	3,673,021	7,700	771	6,737,109	8,738
71-75	242	1,865,537	7,709	444	2,689,471	6,057	686	4,555,008	6,640
76-80	169	1,071,578	6,341	318	1,495,189	4,702	487	2,566,767	5,271
81-85	69	312,039	4,522	163	594,995	3,650	232	907,034	3,910
86-90	39	109,281	2,802	92	279,081	3,033	131	388,362	2,965
TOTAL	1,106	10,802,560	9,767	1,964	13,001,220	6,620	3,070	23,803,780	7,754

**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	0	0	0	3	18,003	6,001	3	18,003	6,001
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	1	10,863	10,863	0	0	0	1	10,863	10,863
	0	0	0	0	0	0	0	0	0
41-45	1	7,441	7,441	1	9,204	9,204	2	16,645	8,323
46-50	8	126,902	15,863	2	22,267	11,134	10	149,169	14,917
51-55	51	1,236,002	24,235	5	89,988	17,998	56	1,325,990	23,678
56-60	63	1,555,843	24,696	6	104,509	17,418	69	1,660,352	24,063
61-65	85	2,119,570	24,936	13	227,137	17,472	98	2,346,707	23,946
	0	0	0	0	0	0	0	0	0
66-70	66	1,550,619	23,494	7	105,911	15,130	73	1,656,530	22,692
71-75	21	398,444	18,974	2	45,848	22,924	23	444,292	19,317
76-80	4	92,947	23,237	0	0	0	4	92,947	23,237
81-85	0	0	0	1	3,060	3,060	1	3,060	3,060
86-90	2	5,220	2,610	0	0	0	2	5,220	2,610
TOTAL	302	7,103,851	23,523	40	625,927	15,648	342	7,729,778	22,602

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	1	7,017	7,017	8	58,731	7,341	9	65,748	7,305
21-25	0	0	0	0	0	0	0	0	0
26-30	1	19,225	19,225	1	10,788	10,788	2	30,013	15,007
31-35	5	72,809	14,562	4	75,049	18,762	9	147,858	16,429
36-40	28	449,882	16,067	22	272,459	12,385	50	722,341	14,447
	0	0	0	0	0	0	0	0	0
41-45	46	824,907	17,933	30	381,843	12,728	76	1,206,750	15,878
46-50	138	2,205,312	15,981	61	689,085	11,296	199	2,894,397	14,545
51-55	232	3,754,444	16,183	123	1,054,953	8,577	355	4,809,397	13,548
56-60	264	4,456,097	16,879	209	1,969,620	9,424	473	6,425,717	13,585
61-65	377	5,956,900	15,801	426	3,922,980	9,209	803	9,879,880	12,304
	0	0	0	0	0	0	0	0	0
66-70	368	4,670,711	12,692	509	4,006,847	7,872	877	8,677,558	9,895
71-75	266	2,281,283	8,576	463	2,820,200	6,091	729	5,101,483	6,998
76-80	174	1,168,912	6,718	329	1,524,283	4,633	503	2,693,195	5,354
81-85	69	312,039	4,522	168	603,414	3,592	237	915,453	3,863
86-90	41	114,501	2,793	92	279,081	3,033	133	393,582	2,959
TOTAL	2,010	26,294,039	13,082	2,445	17,669,333	7,227	4,455	43,963,372	9,868

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	2	15,054	7,527	2	15,054	7,527
1	8	124,936	15,617	6	71,594	11,932	14	196,530	14,037
2	3	69,667	23,222	5	30,775	6,155	8	100,442	12,555
3	5	71,225	14,245	9	112,723	12,524	14	183,948	13,139
4	7	101,285	14,469	13	166,042	12,772	20	267,327	13,366
0-4	23	367,113	15,961	35	396,188	11,319	58	763,301	13,160
5-9	224	3,316,420	14,805	122	1,158,568	9,496	346	4,474,988	12,933
10-14	130	1,596,790	12,283	83	605,504	7,295	213	2,202,294	10,339
15-19	32	318,928	9,966	33	132,717	4,021	65	451,645	6,948
20-24	14	87,591	6,256	16	61,770	3,860	30	149,361	4,978
25-29	6	22,686	3,781	7	14,700	2,100	13	37,386	2,875
30-34	0	0	0	1	705	705	1	705	705
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	429	5,709,528	13,308	297	2,370,152	7,980	726	8,079,680	11,129

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	11	57,285	5,207	20	94,139	4,706	31	151,424	4,884
1	55	821,823	14,942	85	795,722	9,361	140	1,617,545	11,553
2	7	44,613	6,373	32	149,653	4,676	39	194,266	4,981
3	4	33,013	8,253	17	76,780	4,516	21	109,793	5,228
4	1	6,153	6,153	13	53,477	4,113	14	59,630	4,259
0-4	78	962,887	12,344	167	1,169,771	7,004	245	2,132,658	8,704
5-9	207	1,413,945	6,830	437	2,506,462	5,735	644	3,920,407	6,087
10-14	202	1,589,832	7,870	365	1,835,654	5,029	567	3,425,486	6,041
15-19	101	464,632	4,600	200	731,183	3,655	301	1,195,815	3,972
20-24	47	147,220	3,132	82	232,233	2,832	129	379,453	2,941
25-29	18	56,188	3,121	37	115,053	3,109	55	171,241	3,113
30-34	0	0	0	5	14,739	2,947	5	14,739	2,947
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	653	4,634,704	7,097	1,293	6,605,095	5,108	1,946	11,239,799	5,775

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	0	0	0	0	0	0	0	0	0
1	40	1,094,458	27,361	4	109,131	27,282	44	1,203,589	27,354
2	1	6,744	6,744	0	0	0	1	6,744	6,744
3	0	0	0	2	25,003	12,501	2	25,003	12,501
4	1	12,669	12,669	1	12,090	12,090	2	24,759	12,379
0-4	42	1,113,871	26,520	7	146,224	20,889	49	1,260,095	25,716
5-9	16	246,382	15,398	3	15,332	5,110	19	261,714	13,774
10-14	25	315,486	12,619	2	6,443	3,221	27	321,929	11,923
15-19	10	78,735	7,873	0	0	0	10	78,735	7,873
20-24	2	13,010	6,505	0	0	0	2	13,010	6,505
25-29	2	5,220	2,610	1	5,292	5,292	3	10,512	3,504
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	97	1,772,704	18,275	13	173,291	13,330	110	1,945,995	17,690

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	11	57,285	5,208	22	109,193	4,963	33	166,478	5,045
1	103	2,041,217	19,818	95	976,447	10,278	198	3,017,664	15,241
2	11	121,024	11,002	37	180,428	4,876	48	301,452	6,280
3	9	104,238	11,582	28	214,506	7,661	37	318,744	8,615
4	9	120,107	13,345	27	231,609	8,578	36	351,716	9,770
	0	0	0	0	0	0	0	0	0
0-4	143	2,443,871	17,090	209	1,712,183	8,192	352	4,156,054	11,807
5-9	447	4,976,747	11,134	562	3,680,362	6,549	1,009	8,657,109	8,580
10-14	357	3,502,108	9,810	450	2,447,601	5,439	807	5,949,709	7,373
15-19	143	862,295	6,030	233	863,900	3,708	376	1,726,195	4,591
20-24	63	247,821	3,934	98	294,003	3,000	161	541,824	3,365
	0	0	0	0	0	0	0	0	0
25-29	26	84,094	3,234	45	135,045	3,001	71	219,139	3,086
30-34	0	0	0	6	15,444	2,574	6	15,444	2,574
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	1,179	12,116,936	10,277	1,603	9,148,538	5,707	2,782	21,265,474	7,644

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	40	787,529	19,688	40	557,641	13,941	80	1,345,170	16,814
1	38	547,383	14,404	25	343,049	13,721	63	890,432	14,133
2	38	516,870	13,601	24	213,297	8,887	62	730,167	11,776
3	22	347,924	15,814	28	290,247	10,365	50	638,171	12,763
4	25	346,730	13,869	16	147,471	9,216	41	494,201	12,053
0-4	163	2,546,436	15,622	133	1,551,705	11,666	296	4,098,141	13,845
5-9	10	131,664	13,166	11	120,329	10,939	21	251,993	11,999
10-14	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0
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	173	2,678,100	15,480	144	1,672,034	11,611	317	4,350,134	13,722

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	67	1,077,074	16,075	112	1,248,093	11,143	179	2,325,167	12,989
1	34	391,449	11,513	52	509,504	9,798	86	900,953	10,476
2	84	1,201,023	14,297	126	1,360,832	10,800	210	2,561,855	12,199
3	88	1,179,572	13,404	136	1,186,005	8,720	224	2,365,577	10,560
4	86	1,125,661	13,089	130	1,053,440	8,103	216	2,179,101	10,088
0-4	359	4,974,779	13,857	556	5,357,874	9,636	915	10,332,653	11,292
5-9	94	1,193,077	12,692	115	1,038,251	9,028	209	2,231,328	10,676
10-14	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0
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	453	6,167,856	13,615	671	6,396,125	9,532	1,124	12,563,981	11,177

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	81	2,209,486	27,277	8	158,822	19,852	89	2,368,308	26,610
1	5	106,759	21,351	7	95,148	13,592	12	201,907	16,825
2	44	1,220,143	27,730	4	80,659	20,164	48	1,300,802	27,100
3	32	766,097	23,940	5	82,082	16,416	37	848,179	22,923
4	33	795,465	24,105	2	32,575	16,287	35	828,040	23,658
0-4	195	5,097,950	26,143	26	449,286	17,280	221	5,547,236	25,100
5-9	10	233,197	23,319	1	3,350	3,350	11	236,547	21,504
10-14	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0
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	205	5,331,147	26,005	27	452,636	16,764	232	5,783,783	24,930

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	188	4,074,089	21,671	160	1,964,556	12,278	348	6,038,645	17,352
1	77	1,045,591	13,579	84	947,701	11,282	161	1,993,292	12,381
2	166	2,938,036	17,699	154	1,654,788	10,745	320	4,592,824	14,353
3	142	2,293,593	16,152	169	1,558,334	9,221	311	3,851,927	12,386
4	144	2,267,856	15,749	148	1,233,486	8,334	292	3,501,342	11,991
	0	0	0	0	0	0	0	0	0
0-4	717	12,619,165	17,600	715	7,358,865	10,292	1,432	19,978,030	13,951
5-9	114	1,557,938	13,666	127	1,161,930	9,149	241	2,719,868	11,286
10-14	0	0	0	0	0	0	0	0	0
15-19	0	0	0	0	0	0	0	0	0
20-24	0	0	0	0	0	0	0	0	0
	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	831	14,177,103	17,060	842	8,520,795	10,120	1,673	22,697,898	13,567

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	40	787,529	19,688	42	572,695	13,636	82	1,360,224	16,588
1	46	672,319	14,616	31	414,643	13,376	77	1,086,962	14,116
2	41	586,537	14,306	29	244,072	8,416	70	830,609	11,866
3	27	419,149	15,524	37	402,970	10,891	64	822,119	12,846
4	32	448,015	14,000	29	313,513	10,811	61	761,528	12,484
	0	0	0	0	0	0	0	0	0
0-4	186	2,913,549	15,664	168	1,947,893	11,595	354	4,861,442	13,733
5-9	234	3,448,084	14,735	133	1,278,897	9,616	367	4,726,981	12,880
10-14	130	1,596,790	12,283	83	605,504	7,295	213	2,202,294	10,339
15-19	32	318,928	9,967	33	132,717	4,022	65	451,645	6,948
20-24	14	87,591	6,257	16	61,770	3,861	30	149,361	4,979
	0	0	0	0	0	0	0	0	0
25-29	6	22,686	3,781	7	14,700	2,100	13	37,386	2,876
30-34	0	0	0	1	705	705	1	705	705
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	602	8,387,628	13,933	441	4,042,186	9,166	1,043	12,429,814	11,917

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	78	1,134,359	14,543	132	1,342,232	10,168	210	2,476,591	11,793
1	89	1,213,272	13,632	137	1,305,226	9,527	226	2,518,498	11,144
2	91	1,245,636	13,688	158	1,510,485	9,560	249	2,756,121	11,069
3	92	1,212,585	13,180	153	1,262,785	8,253	245	2,475,370	10,104
4	87	1,131,814	13,009	143	1,106,917	7,741	230	2,238,731	9,734
	0	0	0	0	0	0	0	0	0
0-4	437	5,937,666	13,587	723	6,527,645	9,029	1,160	12,465,311	10,746
5-9	301	2,607,022	8,661	552	3,544,713	6,422	853	6,151,735	7,212
10-14	202	1,589,832	7,870	365	1,835,654	5,029	567	3,425,486	6,041
15-19	101	464,632	4,600	200	731,183	3,656	301	1,195,815	3,973
20-24	47	147,220	3,132	82	232,233	2,832	129	379,453	2,941
	0	0	0	0	0	0	0	0	0
25-29	18	56,188	3,122	37	115,053	3,110	55	171,241	3,113
30-34	0	0	0	5	14,739	2,948	5	14,739	2,948
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	1,106	10,802,560	9,767	1,964	13,001,220	6,620	3,070	23,803,780	7,754

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	81	2,209,486	27,278	8	158,822	19,853	89	2,368,308	26,610
1	45	1,201,217	26,694	11	204,279	18,571	56	1,405,496	25,098
2	45	1,226,887	27,264	4	80,659	20,165	49	1,307,546	26,685
3	32	766,097	23,941	7	107,085	15,298	39	873,182	22,389
4	34	808,134	23,769	3	44,665	14,888	37	852,799	23,049
	0	0	0	0	0	0	0	0	0
0-4	237	6,211,821	26,210	33	595,510	18,046	270	6,807,331	25,212
5-9	26	479,579	18,445	4	18,682	4,671	30	498,261	16,609
10-14	25	315,486	12,619	2	6,443	3,222	27	321,929	11,923
15-19	10	78,735	7,874	0	0	0	10	78,735	7,874
20-24	2	13,010	6,505	0	0	0	2	13,010	6,505
	0	0	0	0	0	0	0	0	0
25-29	2	5,220	2,610	1	5,292	5,292	3	10,512	3,504
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	302	7,103,851	23,523	40	625,927	15,648	342	7,729,778	22,602

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	199	4,131,374	20,761	182	2,073,749	11,394	381	6,205,123	16,286
1	180	3,086,808	17,149	179	1,924,148	10,749	359	5,010,956	13,958
2	177	3,059,060	17,283	191	1,835,216	9,608	368	4,894,276	13,300
3	151	2,397,831	15,880	197	1,772,840	8,999	348	4,170,671	11,985
4	153	2,387,963	15,608	175	1,465,095	8,372	328	3,853,058	11,747
	0	0	0	0	0	0	0	0	0
0-4	860	15,063,036	17,515	924	9,071,048	9,817	1,784	24,134,084	13,528
5-9	561	6,534,685	11,648	689	4,842,292	7,028	1,250	11,376,977	9,102
10-14	357	3,502,108	9,810	450	2,447,601	5,439	807	5,949,709	7,373
15-19	143	862,295	6,030	233	863,900	3,708	376	1,726,195	4,591
20-24	63	247,821	3,934	98	294,003	3,000	161	541,824	3,365
	0	0	0	0	0	0	0	0	0
25-29	26	84,094	3,234	45	135,045	3,001	71	219,139	3,086
30-34	0	0	0	6	15,444	2,574	6	15,444	2,574
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	2,010	26,294,039	13,082	2,445	17,669,333	7,227	4,455	43,963,372	9,868

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
2001	726	8,079,679	78,012,012	4,029,245	78,012,012
2002	0	0	0	8,009,963	76,521,684
2003	0	0	0	7,956,220	74,961,346
2004	0	0	0	7,896,804	73,330,630
2005	0	0	0	7,831,279	71,629,574
2006	0	0	0	7,759,226	69,858,640
2007	0	0	0	7,680,221	68,018,730
2008	0	0	0	7,593,817	66,111,214
2009	0	0	0	7,499,553	64,137,996
2010	0	0	0	7,397,001	62,101,558
2011	0	0	0	7,285,780	60,004,986
2012	0	0	0	7,165,520	57,851,963
2013	0	0	0	7,035,817	55,646,800
2014	0	0	0	6,896,243	53,394,522
2015	0	0	0	6,746,409	51,100,938
2016	0	0	0	6,586,032	48,772,676
2017	0	0	0	6,414,940	46,417,140
2018	0	0	0	6,233,068	44,042,464
2019	0	0	0	6,040,492	41,657,450
2020	0	0	0	5,837,479	39,271,476

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
2001	1,946	11,239,788	109,346,624	6,740,553	130,527,717
2002	0	0	0	13,413,122	127,026,359
2003	0	0	0	13,296,233	123,100,949
2004	0	0	0	13,129,788	118,782,998
2005	0	0	0	12,913,644	114,108,401
2006	0	0	0	12,648,167	109,117,140
2007	0	0	0	12,334,281	103,852,947
2008	0	0	0	11,973,571	98,362,848
2009	0	0	0	11,568,313	92,696,542
2010	0	0	0	11,121,449	86,905,669
2011	0	0	0	10,636,555	81,043,037
2012	0	0	0	10,117,820	75,161,803
2013	0	0	0	9,570,063	69,314,626
2014	0	0	0	8,998,705	63,552,729
2015	0	0	0	8,409,662	57,924,882
2016	0	0	0	7,809,214	52,476,418
2017	0	0	0	7,203,908	47,248,305
2018	0	0	0	6,600,440	42,276,260
2019	0	0	0	6,005,491	37,589,941
2020	0	0	0	5,425,485	33,212,342

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
2001	110	1,945,995	24,971,214	1,043,718	26,724,658
2002	0	0	0	2,125,735	26,723,431
2003	0	0	0	2,159,004	26,633,465
2004	0	0	0	2,186,883	26,454,207
2005	0	0	0	2,209,014	26,185,665
2006	0	0	0	2,225,053	25,828,457
2007	0	0	0	2,234,675	25,383,845
2008	0	0	0	2,237,569	24,853,772
2009	0	0	0	2,233,428	24,240,903
2010	0	0	0	2,221,952	23,548,694
2011	0	0	0	2,202,871	22,781,452
2012	0	0	0	2,175,966	21,944,369
2013	0	0	0	2,141,087	21,043,532
2014	0	0	0	2,098,189	20,085,892
2015	0	0	0	2,047,344	19,079,190
2016	0	0	0	1,988,755	18,031,840
2017	0	0	0	1,922,748	16,952,782
2018	0	0	0	1,849,758	15,851,337
2019	0	0	0	1,770,326	14,737,071
2020	0	0	0	1,685,098	13,619,655

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

CALENDAR YEAR	NUMBER RETIRING	EMERGING BENEFITS	EMERGING LIABILITY	TOTAL PAYOUT	TOTAL LIABILITY
2001	7	43,150	495,567	21,450	495,567
2002	6	50,675	562,267	85,642	1,059,669
2003	3	18,450	203,704	98,485	1,268,127
2004	5	59,414	567,986	134,165	1,840,234
2005	6	22,977	216,615	191,578	2,062,336
2006	5	23,247	179,672	218,756	2,244,626
2007	3	21,012	141,107	243,554	2,382,405
2008	8	54,448	369,189	290,628	2,740,902
2009	2	16,825	106,133	332,241	2,830,833
2010	6	51,707	271,117	368,134	3,077,158
2011	3	17,637	86,953	404,177	3,129,336
2012	4	19,735	93,304	432,312	3,177,146
2013	6	40,540	176,804	465,285	3,297,759
2014	2	11,964	61,488	493,107	3,292,688
2015	4	24,124	96,574	513,308	3,312,268
2016	8	43,585	157,117	554,875	3,382,038
2017	3	18,577	52,931	576,842	3,337,729
2018	3	14,662	44,682	598,289	3,274,073
2019	3	15,879	38,622	610,438	3,194,310
2020	3	18,198	42,238	613,154	3,108,451

**TABLE VII-5
PROJECTION OF BENEFIT PAYOUT
DIVISION A
METRO TOTALS**

CALENDAR YEAR	NUMBER RETIRING	EMERGING BENEFITS	EMERGING LIABILITY	TOTAL PAYOUT	TOTAL LIABILITY
2001	2,789	21,308,612	212,825,417	11,834,966	235,759,954
2002	6	50,675	562,267	23,634,462	231,331,143
2003	3	18,450	203,704	23,509,942	225,963,887
2004	5	59,414	567,986	23,347,640	220,408,069
2005	6	22,977	216,615	23,145,515	213,985,976
2006	5	23,247	179,672	22,851,202	207,048,863
2007	3	21,012	141,107	22,492,731	199,637,927
2008	8	54,448	369,189	22,095,585	192,068,736
2009	2	16,825	106,133	21,633,535	183,906,274
2010	6	51,707	271,117	21,108,536	175,633,079
2011	3	17,637	86,953	20,529,383	166,958,811
2012	4	19,735	93,304	19,891,618	158,135,281
2013	6	40,540	176,804	19,212,252	149,302,717
2014	2	11,964	61,488	18,486,244	140,325,831
2015	4	24,124	96,574	17,716,723	131,417,278
2016	8	43,585	157,117	16,938,876	122,662,972
2017	3	18,577	52,931	16,118,438	113,955,956
2018	3	14,662	44,682	15,281,555	105,444,134
2019	3	15,879	38,622	14,426,747	97,178,772
2020	3	18,198	42,238	13,561,216	89,211,924

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
2001	317	4,350,133	41,899,397	2,171,689	41,899,397
2002	0	0	0	4,327,894	41,342,438
2003	0	0	0	4,310,700	40,755,063
2004	0	0	0	4,291,614	40,136,407
2005	0	0	0	4,270,447	39,485,706
2006	0	0	0	4,247,007	38,802,310
2007	0	0	0	4,221,092	38,085,698
2008	0	0	0	4,192,491	37,335,494
2009	0	0	0	4,160,991	36,551,488
2010	0	0	0	4,126,384	35,733,641
2011	0	0	0	4,088,473	34,882,099
2012	0	0	0	4,047,051	33,997,194
2013	0	0	0	4,001,893	33,079,461
2014	0	0	0	3,952,754	32,129,673
2015	0	0	0	3,899,389	31,148,871
2016	0	0	0	3,841,577	30,138,392
2017	0	0	0	3,779,126	29,099,881
2018	0	0	0	3,711,871	28,035,282
2019	0	0	0	3,639,670	26,946,846
2020	0	0	0	3,562,403	25,837,141

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
2001	1,126	12,563,971	143,651,079	6,586,677	151,260,903
2002	0	0	0	13,250,620	149,181,830
2003	0	0	0	13,302,330	146,724,114
2004	0	0	0	13,326,887	143,888,479
2005	0	0	0	13,322,697	140,678,042
2006	0	0	0	13,288,095	137,098,517
2007	0	0	0	13,221,244	133,158,511
2008	0	0	0	13,120,130	128,870,018
2009	0	0	0	12,982,694	124,248,968
2010	0	0	0	12,807,041	119,315,657
2011	0	0	0	12,591,583	114,094,914
2012	0	0	0	12,335,082	108,616,098
2013	0	0	0	12,036,719	102,913,002
2014	0	0	0	11,696,223	97,023,695
2015	0	0	0	11,313,988	90,990,160
2016	0	0	0	10,891,092	84,857,723
2017	0	0	0	10,429,284	78,674,396
2018	0	0	0	9,930,985	72,490,197
2019	0	0	0	9,399,396	66,356,425
2020	0	0	0	8,838,602	60,324,745

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
2001	232	5,783,778	73,740,048	2,949,957	75,568,822
2002	0	0	0	5,949,318	74,817,392
2003	0	0	0	5,988,014	73,885,046
2004	0	0	0	6,015,232	72,771,331
2005	0	0	0	6,030,215	71,476,959
2006	0	0	0	6,032,239	70,003,891
2007	0	0	0	6,020,597	68,355,407
2008	0	0	0	5,994,578	66,536,180
2009	0	0	0	5,953,461	64,552,391
2010	0	0	0	5,896,524	62,411,867
2011	0	0	0	5,823,109	60,124,234
2012	0	0	0	5,732,681	57,701,006
2013	0	0	0	5,624,826	55,155,567
2014	0	0	0	5,499,305	52,503,158
2015	0	0	0	5,356,138	49,760,799
2016	0	0	0	5,195,647	46,947,088
2017	0	0	0	5,018,452	44,081,913
2018	0	0	0	4,825,452	41,186,123
2019	0	0	0	4,617,812	38,281,164
2020	0	0	0	4,396,955	35,388,719

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

CALENDAR YEAR	NUMBER RETIRING	EMERGING BENEFITS	EMERGING LIABILITY	TOTAL PAYOUT	TOTAL LIABILITY
2001	2	37,209	428,162	18,537	428,162
2002	0	0	0	37,590	427,324
2003	3	37,767	387,220	49,593	812,777
2004	2	25,547	223,858	97,291	1,034,775
2005	3	19,634	182,013	117,290	1,212,307
2006	5	51,988	423,797	151,614	1,630,559
2007	1	4,907	30,689	180,711	1,654,854
2008	6	83,510	543,836	222,210	2,188,496
2009	9	84,329	509,518	329,827	2,683,312
2010	10	109,560	630,674	409,506	3,293,281
2011	18	155,431	818,423	545,494	4,085,304
2012	7	74,791	395,161	693,022	4,446,599
2013	13	147,179	680,098	791,991	5,084,994
2014	12	98,411	412,553	939,042	5,446,998
2015	11	123,515	470,602	1,042,131	5,854,713
2016	11	68,297	250,889	1,144,568	6,029,830
2017	9	69,498	230,385	1,219,251	6,171,195
2018	9	76,550	227,822	1,304,433	6,295,793
2019	9	84,847	250,183	1,408,070	6,427,612
2020	14	96,388	250,638	1,490,183	6,545,357

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

CALENDAR YEAR	NUMBER RETIRING	EMERGING BENEFITS	EMERGING LIABILITY	TOTAL PAYOUT	TOTAL LIABILITY
2001	1,677	22,735,091	259,718,686	11,726,860	269,157,284
2002	0	0	0	23,565,422	265,768,984
2003	3	37,767	387,220	23,650,637	262,177,000
2004	2	25,547	223,858	23,731,024	257,830,992
2005	3	19,634	182,013	23,740,649	252,853,014
2006	5	51,988	423,797	23,718,955	247,535,277
2007	1	4,907	30,689	23,643,644	241,254,470
2008	6	83,510	543,836	23,529,409	234,930,188
2009	9	84,329	509,518	23,426,973	228,036,159
2010	10	109,560	630,674	23,239,455	220,754,446
2011	18	155,431	818,423	23,048,659	213,186,551
2012	7	74,791	395,161	22,807,836	204,760,897
2013	13	147,179	680,098	22,455,429	196,233,024
2014	12	98,411	412,553	22,087,324	187,103,524
2015	11	123,515	470,602	21,611,646	177,754,543
2016	11	68,297	250,889	21,072,884	167,973,033
2017	9	69,498	230,385	20,446,113	158,027,385
2018	9	76,550	227,822	19,772,741	148,007,395
2019	9	84,847	250,183	19,064,948	138,012,047
2020	14	96,388	250,638	18,288,143	128,095,962

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

CALENDAR YEAR	NUMBER RETIRING	EMERGING BENEFITS	EMERGING LIABILITY	TOTAL PAYOUT	TOTAL LIABILITY
2001	1,043	12,429,812	119,911,409	6,200,934	119,911,409
2002	0	0	0	12,337,857	117,864,122
2003	0	0	0	12,266,920	115,716,409
2004	0	0	0	12,188,418	113,467,037
2005	0	0	0	12,101,726	111,115,280
2006	0	0	0	12,006,233	108,660,950
2007	0	0	0	11,901,313	106,104,428
2008	0	0	0	11,786,308	103,446,708
2009	0	0	0	11,660,544	100,689,484
2010	0	0	0	11,523,385	97,835,199
2011	0	0	0	11,374,253	94,887,085
2012	0	0	0	11,212,571	91,849,157
2013	0	0	0	11,037,710	88,726,261
2014	0	0	0	10,848,997	85,524,195
2015	0	0	0	10,645,798	82,249,809
2016	0	0	0	10,427,609	78,911,068
2017	0	0	0	10,194,066	75,517,021
2018	0	0	0	9,944,939	72,077,746
2019	0	0	0	9,680,162	68,604,296
2020	0	0	0	9,399,882	65,108,617

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
2001	3,072	23,803,759	252,997,703	13,327,230	281,788,620
2002	0	0	0	26,663,742	276,208,189
2003	0	0	0	26,598,563	269,825,063
2004	0	0	0	26,456,675	262,671,477
2005	0	0	0	26,236,341	254,786,443
2006	0	0	0	25,936,262	246,215,657
2007	0	0	0	25,555,525	237,011,458
2008	0	0	0	25,093,701	227,232,866
2009	0	0	0	24,551,007	216,945,510
2010	0	0	0	23,928,490	206,221,326
2011	0	0	0	23,228,138	195,137,951
2012	0	0	0	22,452,902	183,777,901
2013	0	0	0	21,606,782	172,227,628
2014	0	0	0	20,694,928	160,576,424
2015	0	0	0	19,723,650	148,915,042
2016	0	0	0	18,700,306	137,334,141
2017	0	0	0	17,633,192	125,922,701
2018	0	0	0	16,531,425	114,766,457
2019	0	0	0	15,404,887	103,946,366
2020	0	0	0	14,264,087	93,537,087

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
2001	342	7,729,773	98,711,262	3,993,675	102,293,480
2002	0	0	0	8,075,053	101,540,823
2003	0	0	0	8,147,018	100,518,511
2004	0	0	0	8,202,115	99,225,538
2005	0	0	0	8,239,229	97,662,624
2006	0	0	0	8,257,292	95,832,348
2007	0	0	0	8,255,272	93,739,252
2008	0	0	0	8,232,147	91,389,952
2009	0	0	0	8,186,889	88,793,294
2010	0	0	0	8,118,476	85,960,561
2011	0	0	0	8,025,980	82,905,686
2012	0	0	0	7,908,647	79,645,375
2013	0	0	0	7,765,913	76,199,099
2014	0	0	0	7,597,494	72,589,050
2015	0	0	0	7,403,482	68,839,989
2016	0	0	0	7,184,402	64,978,928
2017	0	0	0	6,941,200	61,034,695
2018	0	0	0	6,675,210	57,037,460
2019	0	0	0	6,388,138	53,018,235
2020	0	0	0	6,082,053	49,008,374

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

CALENDAR YEAR	NUMBER RETIRING	EMERGING BENEFITS	EMERGING LIABILITY	TOTAL PAYOUT	TOTAL LIABILITY
2001	9	80,359	923,729	39,987	923,729
2002	6	50,675	562,267	123,232	1,486,993
2003	6	56,217	590,924	148,078	2,080,904
2004	7	84,961	791,844	231,456	2,875,009
2005	9	42,611	398,628	308,868	3,274,643
2006	10	75,235	603,469	370,370	3,875,185
2007	4	25,919	171,796	424,265	4,037,259
2008	14	137,958	913,025	512,838	4,929,398
2009	11	101,154	615,651	662,068	5,514,145
2010	16	161,267	901,791	777,640	6,370,439
2011	21	173,068	905,376	949,671	7,214,640
2012	11	94,526	488,465	1,125,334	7,623,745
2013	19	187,719	856,902	1,257,276	8,382,753
2014	14	110,375	474,041	1,432,149	8,739,686
2015	15	147,639	567,176	1,555,439	9,166,981
2016	19	111,882	408,006	1,699,443	9,411,868
2017	12	88,075	283,316	1,796,093	9,508,924
2018	12	91,212	272,504	1,902,722	9,569,866
2019	12	100,726	288,805	2,018,508	9,621,922
2020	17	114,586	292,876	2,103,337	9,653,808

TABLE VII-15
PROJECTION OF BENEFIT PAYOUT
COMBINED
METRO TOTALS

CALENDAR YEAR	NUMBER RETIRING	EMERGING BENEFITS	EMERGING LIABILITY	TOTAL PAYOUT	TOTAL LIABILITY
2001	4,466	44,043,703	472,544,103	23,561,826	504,917,238
2002	6	50,675	562,267	47,199,884	497,100,127
2003	6	56,217	590,924	47,160,579	488,140,887
2004	7	84,961	791,844	47,078,664	478,239,061
2005	9	42,611	398,628	46,886,164	466,838,990
2006	10	75,235	603,469	46,570,157	454,584,140
2007	4	25,919	171,796	46,136,375	440,892,397
2008	14	137,958	913,025	45,624,994	426,998,924
2009	11	101,154	615,651	45,060,508	411,942,433
2010	16	161,267	901,791	44,347,991	396,387,525
2011	21	173,068	905,376	43,578,042	380,145,362
2012	11	94,526	488,465	42,699,454	362,896,178
2013	19	187,719	856,902	41,667,681	345,535,741
2014	14	110,375	474,041	40,573,568	327,429,355
2015	15	147,639	567,176	39,328,369	309,171,821
2016	19	111,882	408,006	38,011,760	290,636,005
2017	12	88,075	283,316	36,564,551	271,983,341
2018	12	91,212	272,504	35,054,296	253,451,529
2019	12	100,726	288,805	33,491,695	235,190,819
2020	17	114,586	292,876	31,849,359	217,307,886

TABLE VIII-1
PROJECTION OF BENEFIT PAYOUT
METRO DISABLED RETIRED LIVES

CALENDAR			
YEAR	ACTIVE	RETIRED	TOTAL
2001	0	6,200,934	6,200,934
2002	0	12,337,857	12,337,857
2003	0	12,266,920	12,266,920
2004	0	12,188,418	12,188,418
2005	0	12,101,726	12,101,726
2006	0	12,006,233	12,006,233
2007	0	11,901,313	11,901,313
2008	0	11,786,308	11,786,308
2009	0	11,660,544	11,660,544
2010	0	11,523,385	11,523,385
2011	0	11,374,253	11,374,253
2012	0	11,212,571	11,212,571
2013	0	11,037,710	11,037,710
2014	0	10,848,997	10,848,997
2015	0	10,645,798	10,645,798
2016	0	10,427,609	10,427,609
2017	0	10,194,066	10,194,066
2018	0	9,944,939	9,944,939
2019	0	9,680,162	9,680,162
2020	0	9,399,882	9,399,882

TABLE VIII-2
PROJECTION OF BENEFIT PAYOUT
METRO GENERAL GOVERNMENT

CALENDAR			
YEAR	ACTIVE	RETIRED	TOTAL
2001	1,274,571	13,327,230	14,601,801
2002	4,164,057	26,663,742	30,827,799
2003	6,694,543	26,598,563	33,293,106
2004	9,554,408	26,456,675	36,011,083
2005	12,975,070	26,236,341	39,211,411
2006	16,484,987	25,936,262	42,421,249
2007	20,255,469	25,555,525	45,810,994
2008	24,409,390	25,093,701	49,503,091
2009	28,935,226	24,551,007	53,486,233
2010	33,971,006	23,928,490	57,899,496
2011	40,039,349	23,228,138	63,267,487
2012	45,926,438	22,452,902	68,379,340
2013	52,901,459	21,606,782	74,508,241
2014	60,258,654	20,694,928	80,953,582
2015	67,233,291	19,723,650	86,956,941
2016	74,735,697	18,700,306	93,436,003
2017	82,083,362	17,633,192	99,716,554
2018	90,597,310	16,531,425	107,128,735
2019	98,965,953	15,404,887	114,370,840
2020	106,844,683	14,264,087	121,108,770

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

CALENDAR			
YEAR	ACTIVE	RETIRED	TOTAL
2001	1,625,150	3,993,675	5,618,825
2002	3,758,826	8,075,053	11,833,879
2003	4,797,367	8,147,018	12,944,385
2004	5,924,059	8,202,115	14,126,174
2005	7,444,304	8,239,229	15,683,533
2006	8,896,468	8,257,292	17,153,760
2007	11,100,274	8,255,272	19,355,546
2008	13,514,928	8,232,147	21,747,075
2009	16,402,141	8,186,889	24,589,030
2010	19,572,103	8,118,476	27,690,579
2011	23,127,857	8,025,980	31,153,837
2012	26,351,147	7,908,647	34,259,794
2013	29,785,380	7,765,913	37,551,293
2014	33,138,867	7,597,494	40,736,361
2015	36,297,509	7,403,482	43,700,991
2016	39,546,397	7,184,402	46,730,799
2017	43,140,803	6,941,200	50,082,003
2018	46,900,077	6,675,210	53,575,287
2019	50,266,992	6,388,138	56,655,130
2020	54,300,528	6,082,053	60,382,581

**TABLE VIII-4
PROJECTION OF BENEFIT PAYOUT
METRO DEFERRED**

CALENDAR			
YEAR	ACTIVE	RETIRED	TOTAL
2001	0	39,987	39,987
2002	0	123,232	123,232
2003	0	148,078	148,078
2004	0	231,456	231,456
2005	0	308,868	308,868
2006	0	370,370	370,370
2007	0	424,265	424,265
2008	0	512,838	512,838
2009	0	662,068	662,068
2010	0	777,640	777,640
2011	0	949,671	949,671
2012	0	1,125,334	1,125,334
2013	0	1,257,276	1,257,276
2014	0	1,432,149	1,432,149
2015	0	1,555,439	1,555,439
2016	0	1,699,443	1,699,443
2017	0	1,796,093	1,796,093
2018	0	1,902,722	1,902,722
2019	0	2,018,508	2,018,508
2020	0	2,103,337	2,103,337

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

CALENDAR			
YEAR	ACTIVE	RETIRED	TOTAL
2001	2,899,721	23,561,826	26,461,547
2002	7,922,883	47,199,884	55,122,767
2003	11,491,910	47,160,579	58,652,489
2004	15,478,467	47,078,664	62,557,131
2005	20,419,374	46,886,164	67,305,538
2006	25,381,455	46,570,157	71,951,612
2007	31,355,743	46,136,375	77,492,118
2008	37,924,318	45,624,994	83,549,312
2009	45,337,367	45,060,508	90,397,875
2010	53,543,109	44,347,991	97,891,100
2011	63,167,206	43,578,042	106,745,248
2012	72,277,585	42,699,454	114,977,039
2013	82,686,839	41,667,681	124,354,520
2014	93,397,521	40,573,568	133,971,089
2015	103,530,800	39,328,369	142,859,169
2016	114,282,094	38,011,760	152,293,854
2017	125,224,165	36,564,551	161,788,716
2018	137,497,387	35,054,296	172,551,683
2019	149,232,945	33,491,695	182,724,640
2020	161,145,211	31,849,359	192,994,570

TABLE IX
ESTABLISHMENT OF VALUATION ASSETS
JULY 1, 2001

	<u>A</u> <u>(Disability)</u>	<u>Trust Fund B</u> <u>(Gen Govt)</u>	<u>(Fire &</u> <u>Police)</u>	<u>Total</u>
1. Market Value Assets on June 30, 2000	\$69,009,859	\$1,050,217,429	\$467,427,594	\$1,586,654,882
2. Contributions				
a. By employees	0	1,927,407	8,142	1,935,549
b. By employer	13,414,777	9,751,973	5,455,548	28,622,298
3. Investment income	(7,432,679)	(110,806,054)	(49,843,755)	(168,082,488)
4. Disbursements to employees and beneficiaries	(12,906,641)	(25,525,647)	(6,701,673)	(45,133,961)
5. Market Value Assets on June 30, 2001	62,085,316	925,565,108	416,345,856	1,403,996,280
6. Expected Income at 8%	5,541,114	83,463,545	37,344,688	126,349,347
7. Excess Income Base, Current Year, (3) - (6)	na	na	na	(294,431,835)
8. Excess Income Base, Preceding Year	na	na	na	139,343,867
9. Excess Income Base, Second Preceding Year	na	na	na	34,951,989
10. Excess Income Base, Third Preceding Year	na	na	na	48,080,044
11. Excess Income Base, Fourth Preceding Year	na	na	na	75,780,355
Adjustment to Market Value Assets,				
12. .8*(7) + .6*(8) + .4*(9) + .2*(10)	na	na	na	(128,342,343)
13. Valuation Assets, June 30, 2000, (5) - (12)	\$67,760,669	\$1,010,173,021	\$454,404,933	\$1,532,338,623

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	\$202,876,455	\$1,066,174,903	\$512,071,546	\$1,781,122,904
2. Past Service Liability (or assets if larger)	164,378,854	1,010,173,021	454,404,933	1,628,956,808
3. Present Value of Future Employee Contributions	0	0	0	0
4. Present Value of Employer Normal Costs ((1)-(2)-(3))	38,497,601	56,001,882	57,666,613	152,166,096
5. Present Value of Future Salaries*	3,806,416,977	2,690,122,890	1,116,294,087	3,806,416,977
6. Normal Cost Percentage ((4)/(5))	1.011%	2.082%	5.166%	3.895%
7. Current Payroll*	398,426,904	294,838,265	103,588,639	398,426,904
8. Normal Cost ((6) - (7))	4,029,637	6,137,823	5,351,283	15,518,743

*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 (Disability)</u>	<u>Trust Fund B (Gen. Gov.)</u>	<u>Trust Fund C (Fire & Police)</u>	<u>Total</u>
<u>Development of Amortization Contributions</u>				
1. Present Value of Benefits	\$202,876,455	\$1,066,174,903	\$512,071,546	\$1,781,122,904
2. Present Value of Future Employee Contributions	0	0	0	0
3. Present Value of Future Normal Costs	38,497,601	56,001,882	57,666,613	152,166,096
4. Existing Assets	67,760,669	1,010,173,021	454,404,933	1,532,338,623
5. Unfunded Past Service Liability (1)-(2)-(3)-(4)	96,618,185	0	0	96,618,185
6. Amortization Contributions				
a. No amortization - int. only (.0741 x (5))	7,156,903	0	0	7,156,903
b. 17-year amortization (.101509 x (5))	9,807,615	0	0	9,807,615
<u>Development of Total Costs</u>				
7. Normal Cost	\$4,029,637	\$6,137,823	\$5,351,283	\$15,518,743
8. Total Cost				
a. No amortization ((7)+(6a))x1.04 % of payroll	11,634,002 2.920%	6,383,336 2.165%	5,565,335 5.373%	23,582,673 5.919%
b. 17-year amortization ((7)+(6b))x1.04 % of payroll	14,390,743 3.612%	6,383,336 2.165%	5,565,335 5.373%	26,339,414 6.611%

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

	Age			
	20	35	50	60
<u>Mortality Rates</u>				
Male: 1994 Uninsured Pensioner Table	.55	.92	2.77	8.58
Female: 1994 Uninsured Pensioner Table	.31	.51	1.54	4.77
<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	160.00	50.00	20.00	---
Fire and Police	30.00	8.00	2.00	---
<u>Salary Scale</u>				
5% annual increase to age 65	1.05	1.05	1.05	1.05
<u>Compensation Basis</u>				
	Gross pay for prior year			
<u>Disability Rates</u>				
<i>Division A:</i>				
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				

TABLE XIII (Continued)

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

Division B:

General Government: 127% of Class 2 - 1985 Disability Study				
Males	0.81	2.53	10.54	28.78
Females	0.70	3.20	10.85	22.77
Fire and Police: 127% of Class 4 - 1985 Disability Study (pre-55)				
Males:	2.25	6.45	17.20	---
Females:	1.32	5.80	16.85	---
50% of disabled members eligible for Social Security disability benefits				
One-sixth of disabled members return to work, at 75% of pre-disability salaries				

Rate of Death and Recovery Among Disabled Lives

Male: 75% of Pension Benefit Guaranty Corporation	36.20	20.90	28.70	45.20
Female: Pension Benefit Guaranty Corporation	26.30	21.40	25.70	33.10

Social Security Benefit Projection Rate

Wage base escalation at 4.00% per annum
Consumer price index at 3.25% per annum

Rate of Normal Retirement

	Percent Rating at Age							
	55	56	57	58	59	60	61	62
<i>Division A:</i>								
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	--	--	--	--	--	--	--	--

TABLE XIII (Continued)

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

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-5	NRA-4	NRA-3	NRA-2	NRA-1	NRA	NRA+1	NRA+2
General Government	7	2	5	5	10	25	25	25

	Rates of Retirement							
	NRA+3	NRA+4	NRA+5	NRA+6	NRA+7	NRA+8	NRA+9	NRA+10
General Government	25	25	25	50	50	50	50	100

An additional 15% and 30% of participants in excess of the percentages above are assumed to retire upon attainment of ages 62 and 65 respectively.

	Percent Rating at Age							
	53	54	55	56	57	58	59	60
Fire and Police	2	2	5	14	15	12	10	40

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.

TABLE XIV
ACTUARIAL CERTIFICATION

The actuarial valuation summarized in this report has been performed utilizing generally accepted actuarial principles and is based on actuarial assumptions which we consider to be reasonably related, in the aggregate, to experience under the plan and to reasonable expectations. It is our opinion that the results fully and fairly disclose the actuarial position of the plan on the valuation date.

Date

Anthony S. Johnston, F.S.A.