# THE POLICE AND FIREMEN'S RETIREMENT SYSTEM OF NEW JERSEY ANNUAL REPORT OF THE ACTUARY PREPARED AS OF JULY 1, 2007

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February 28, 2008

Board of Trustees The Police and Firemen's Retirement System of New Jersey Trenton, New Jersey

#### Members of the Board:

The law governing the operation of the Police and Firemen's Retirement System of New Jersey provides for annual actuarial valuations of the System. The results of the July 1, 2007 valuation are submitted in this report which also includes a comparison with the results of the July 1, 2006 valuation.

The valuation shows the financial condition of the System as of July 1, 2007 and gives the basis for determining the required annual contribution to be made in the Fiscal Year ending June 30, 2010.

The valuation was prepared on the basis of the demographic assumptions that were determined from the July 1, 2001 – June 30, 2004 Experience Study and approved by the Board of Trustees at the December 12, 2005 Board meeting.

The valuation reflects the potential effect of the Appropriation Act for fiscal year 2008 (for the July 1, 2005 valuation, the State pension contribution was reduced from the recommended amount of \$248,313,283 to \$128,032,000). The valuation again reflects the provisions of Chapter 42, P.L. 2002 which allowed Local employers to issue refunding bonds to retire the unfunded accrued liability due to certain early retirement incentive programs. The valuation also reflects the early retirement incentive program offered under Chapter 126, P.L. 2000 for three Union County locations.

The valuation also reflects the provisions of Chapter 92, P.L. 2007 which removed language from existing law that permits the State Treasurer to reduce the normal contribution needed to fund the System when excess assets are available. This legislation also eliminates the four percent fixed rate of interest for loans from the System and provides that the rate of interest will be set by the Treasurer at a commercially reasonable rate as required by the Internal Revenue Code. It also permits the charging of an administrative fee for such loans.

To the best of our knowledge, this report is complete and accurate. The valuation was performed by, and under the supervision of, independent qualified actuaries who are members of the American Academy of Actuaries with experience in performing valuations for public retirement systems.

The valuation was prepared in accordance with the principles of practice prescribed by the Actuarial Standards Board and generally accepted actuarial procedures and methods. The calculations are based on the current provisions of the System, and on actuarial assumptions that are individually and in the aggregate internally consistent and reasonable based on the actual experience of the System.

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Respectfully submitted,

Janet H. Cranna, F.S.A., E.A., M.A.A.A. Principal, Consulting Actuary

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REPORT ON THE ANNUAL VALUATION OF THE POLICE AND FIREMEN'S RETIREMENT SYSTEM OF NEW JERSEY PREPARED AS OF JULY 1, 2007

#### SECTION I - SUMMARY OF KEY RESULTS

The Police and Firemen's Retirement System of New Jersey was established effective July 1, 1944. Each year an actuarial valuation of the assets and liabilities of the System is made to determine the appropriate level of contributions. This report, prepared as of July 1, 2007, presents the results of the annual actuarial valuation of the Fund.

The report reflects the actuarial assumptions that were determined from the July 1, 2001 to June 30, 2004 Experience Study which was approved by the Board of Trustees at the December 12, 2005 Board meeting.

In anticipation of the potential effect of the Appropriation Act for fiscal year 2008, the report also reflects a reduced State fiscal year 2008 pension contribution amount of \$128,032,000 instead of the recommended contribution of \$248,313,283 for the July 1, 2005 valuation.

For convenience of reference, the principal results of the valuation and a comparison with the preceding year's results are summarized on the following pages.

<sup>\*</sup> Includes receivable contributions of \$227,533,132 as of July 1, 2007 and \$219,370,821 as of July 1, 2006, respectively. The amounts also include the present value of receivable ERI contributions of \$26,558,082 as of July 1, 2007 and \$25,583,272 as of July 1, 2006, respectively.

<sup>\*\*</sup> The contribution amounts were calculated assuming payment on 7/1/09 and 7/1/08, respectively. Interest should be added from those dates to the actual payment dates.

The accrued liability contribution does not include ERI payments since the actual contribution will depend on the payment schedule chosen by each location.

The fiscal year 2009 State required contribution could be subject to reduction in accordance with the provisions of the Appropriation Act for fiscal year 2009. The valuation assumes that the Appropriation Act for fiscal year 2009 will reduce the State recommended pension contribution amount of \$271,788,783 to \$163,072,000.

The major benefit and contribution provisions of the statute as reflected in the valuation are summarized in Appendix A. Included in this valuation are the provisions of the following legislation:

- Chapter 92, P.L. 2007 removed language from existing law that permits the State Treasurer to reduce the normal contributions needed to fund the System when excess assets are available. This legislation also eliminates the four percent fixed rate of interest for loans from the System and provides that the rate of interest will be set by the Treasurer at a commercially reasonable rate as required by the Internal Revenue Code. It also permits the charging of an administrative fee for such loans.
- For the State, the valuation reflects the potential impact of the Appropriation Act for fiscal year 2009. Similar to the provisions of Chapter 122, P.L. 2003 (the Appropriation Act of 2003 which reduced the required State contribution for fiscal year 2004), the Appropriation Act for fiscal year 2009 is anticipated to allow the State Treasurer to reduce the State normal and accrued liability contributions for fiscal year 2009 from the recommended amount of \$271,788,383 to \$163,072,000. (This amount excludes the non-contributory group insurance premium of \$5,074,148.) Accordingly, a fiscal year 2009 receivable State contribution of \$163,072,000 was recognized for purposes of this valuation.
- The valuation continued to reflect the provisions of Chapter 42, P.L. 2002 which allowed Local employers to issue refunding bonds to retire the unfunded accrued liability of the Local employer owed to the System created through the granting of enhanced early retirement benefits to employees of the Local employer. Refunding bonds may be issued to retire the pension liabilities for a Local employer's participation in various early retirement incentive programs.
- The valuation reflects the Early Retirement Incentive Program under Chapter 126, P.L. 2000 which was adopted by Union County (Locations 72000, 72001 and 72003.) A summary of the electing Local employer locations is shown in Appendices F and G.

There are no other changes to the plan provisions since the previous valuation.

A summary of the actuarial assumptions and methods used for valuing the Fund are summarized in Appendix B. There are no changes in the actuarial assumptions and methods since the previous valuation.

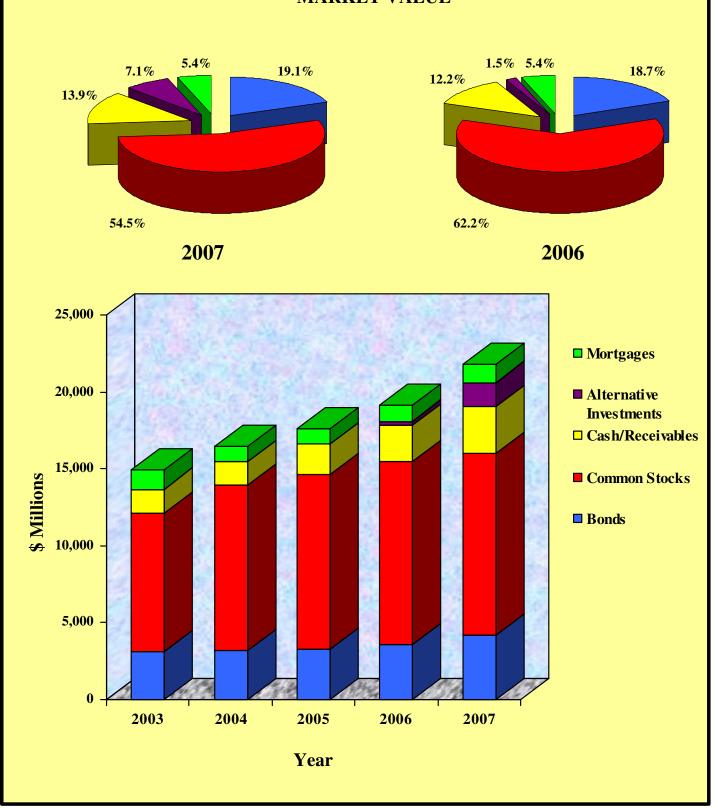
The combination of the plan provisions, actuarial assumptions and member and beneficiary data is used to generate the overall required level of employer contributions. The required contribution is summarized in Section III(H).

The valuation generates a balance sheet which summarizes in some detail the total present and prospective assets and liabilities of the Fund. A summary comparison of the balance sheets as of July 1, 2007 and July 1, 2006 is set forth in the following table. The allocation of assets among the various investment alternatives is shown in graphic form on page 6.

	2007	2006
<u>ASSETS</u>		
Actuarial value of assets of Fund	\$ 21,943,459,695	\$ 20,583,616,539
Net unfunded accrued liability/(surplus)	6,045,367,561	5,406,082,798
Total Assets	\$ 27,988,827,256	\$ 25,989,699,337
<u>LIABILITIES</u>		
Present value of benefits to present beneficiaries payable from the Retirement Reserve Fund	\$ 14,626,563,581	\$ 13,412,010,696
Present value of benefits to present active members	13,362,263,675	12,577,688,641
Total Liabilities	\$ 27,988,827,256	\$ 25,989,699,337

# THE POLICE AND FIREMEN'S RETIREMENT SYSTEM OF NEW JERSEY

### ASSET ALLOCATION MARKET VALUE



#### SECTION II – EMPLOYEE DATA

The data employed for the valuations were furnished to the actuary by the Division of Pensions and Benefits. The following summarizes and compares the Fund membership as of July 1, 2007 and July 1, 2006 by various categories.

STATE ACTIVE MEMBERSHIP

		2007	2006				
Group	Number	Annual Compensation	Number	Annual Compensation			
Men	6,552	\$ 451,649,972	6,722	\$ 434,516,259			
Women	1,416	\$ 93,100,493	1,413	\$ 87,452,798			

#### RETIRED MEMBERS AND BENEFICIARIES

	2007		2006			
Group	Number*	A	Annual llowances**	Number*	A	Annual llowances**
Deferred Terminated Vesteds	46	\$	659,268	46	\$	630,000
Service Retirements	2,082	\$	89,402,618	1,840	\$	74,891,767
Ordinary Disability Retirements	615	\$	14,817,972	589	\$	13,708,324
Accidental Disability Retirements	170	\$	6,373,325	157	\$	5,656,562
Beneficiaries	405	\$	9,958,850	359	\$	8,344,307

<sup>\*</sup> The number counts exclude 163 Domestic Relations beneficiaries in 2007 and 151 Domestic Relations beneficiaries in 2006.

<sup>\*\*</sup> Includes annual allowances paid to Domestic Relations beneficiaries.

#### LOCAL EMPLOYER ACTIVE MEMBERSHIP

		2007	2006			
Group	Number	Annual Compensation	Number	Annual Compensation		
Men	34,106	\$ 2,771,297,864	33,767	\$ 2,628,753,989		
Women	3,057	\$ 214,427,635	2,923	\$ 195,090,617		

#### RETIRED MEMBERS AND BENEFICIARIES

	2007		20	006
		Annual		Annual
Group	Number*	Allowances**	Number*	Allowances**
Deferred Terminated				
Vesteds	13	\$ 191,256	13	\$ 193,128
Service Retirements	18,554	\$ 912,208,364	18,008	\$ 843,705,525
Ordinary Disability Retirements	1,935	\$ 44,796,778	1,848	\$ 40,532,046
Accidental Disability Retirements	1,651	\$ 61,634,186	1,565	\$ 55,032,617
Beneficiaries	5,171	\$ 127,020,271	4,962	\$ 115,779,137

<sup>\*</sup> The number counts exclude 1,032 Domestic Relations beneficiaries in 2007 and 949 Domestic Relations beneficiaries in 2006.

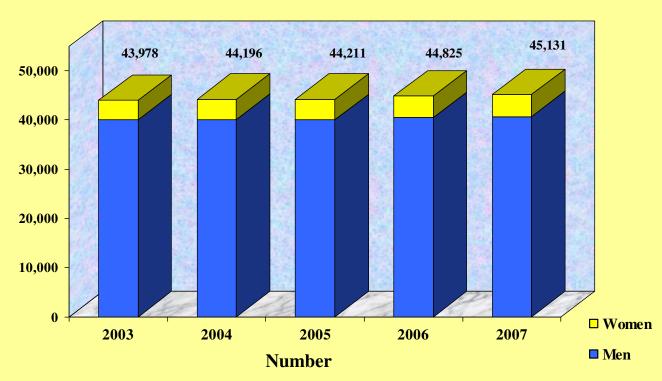
Appendix E provides a detailed distribution between groups.

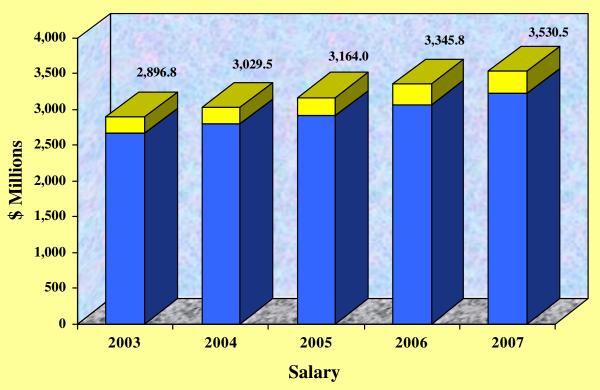
Graphic presentations of the statistical data on membership are shown on the following pages.

<sup>\*\*</sup> Includes annual allowances paid to Domestic Relations beneficiaries.

# THE POLICE AND FIREMEN'S RETIREMENT SYSTEM OF NEW JERSEY

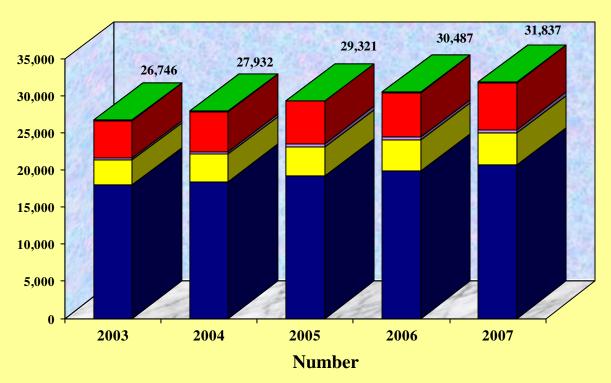
### SUMMARY OF ACTIVE MEMBERSHIP (TOTAL SYSTEM)

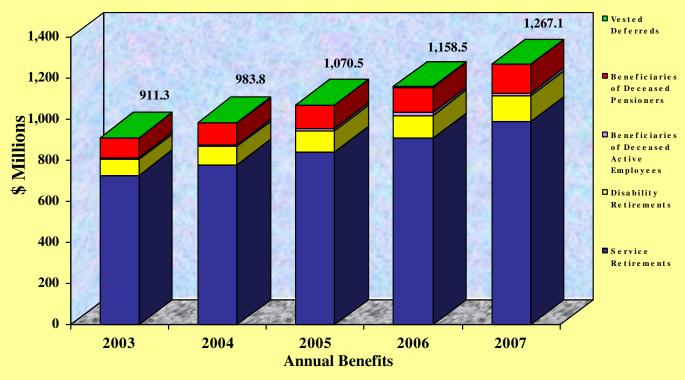




## THE POLICE AND FIREMEN'S RETIREMENT SYSTEM OF NEW JERSEY

### SUMMARY OF RETIRED PARTICIPATION (TOTAL SYSTEM)





#### <u>SECTION III – ASSETS, LIABILITIES AND CONTRIBUTIONS</u>

#### A. Market Value of Assets as of June 30, 2007

1.	Assets	
	<ul> <li>a. Cash</li> <li>b. Securities Lending Collateral</li> <li>c. Investment Holdings</li> <li>d. Accrued Interest on Investments</li> <li>e. Loans Receivable</li> <li>f. Employers' Contributions Receivable – Local</li> <li>g. Employers' Contribution Receivable – Local – ERI</li> <li>h. Employers' Contribution Receivable – NCGI – State</li> <li>i. Employers' Contribution Receivable – NCGI – Local</li> <li>j. Interest Receivable on Loans</li> <li>k. Members' Contributions Receivable</li> <li>l. Dividends Receivable</li> <li>m. Employers' Contributions Receivable – Delayed Enrollments</li> <li>n. Employers' Contributions Receivable – Delayed Appropriation</li> <li>o. Accounts Receivable – Other</li> <li>p. Total</li> </ul>	143,305 3,887,547,737 19,628,329,417 78,340,997 421,821,215 1,284,206,986 25,113,588 618,031 56,991,344 2,234,584 53,598,187 38,778,974 125,491 276,219 13,603,366 25,491,729,441
2.	<ul> <li>a. Pension Payroll Payable</li> <li>b. Pension Adjustment Payroll Payable</li> <li>c. Withholdings Payable</li> <li>d. Death Benefits Payable</li> <li>e. Securities Lending Collateral and Rebates Payable</li> <li>f. Accounts Payable – Other</li> <li>g. Administrative Expense Payable</li> <li>h. Total Liabilities</li> </ul>	\$ 12,589,814 2,903,264 14,825,830 1,992,374 3,887,547,737 1,508,610 378,107 3,921,745,736
3.	Preliminary Market Value of Assets as of June 30, 2007: 1(p) - 2(h)	\$ 21,569,983,705
4.	State Receivable Contributions	\$ 278,675,880*
5.	Adjustment to Local Receivable Contributions	\$ (51,142,748)
6.	Adjustment to June 30, 2007 Financial Report to reflect actual present value of receivable ERI contributions as of June 30, 2007	\$ 1,444,494
7.	Adjustment to June 30, 2007 Financial Report for assets held in the Non-Contributory Group Insurance Premium Fund	\$ 1,971,884
8.	Market Value of Assets as of June 30, 2007 $= 3. + 4. + 5. + 6 7.$	\$ 21,796,989,447

<sup>\*</sup> The fiscal year 2008 required pension contribution of \$248,313,283 has been reduced to \$128,032,000 in anticipation of the provisions of the Appropriation Act for fiscal year 2008 and the fiscal year 2009 required pension contribution of \$271,788,383 has been reduced to \$163,072,000 in anticipation of the provisions of the Appropriation Act for fiscal year 2009.

#### B. Reconciliation of Market Value of Assets from June 30, 2006 to June 30, 2007

			State		Local		Total System
1.	Market Value of Assets as of June 30, 2006	\$	1,875,083,111	\$	17,050,103,546	\$	18,925,186,657
2.	Increases						
	a. Pension Contributions						
	(1) Members' Contributions	\$	48,415,473	\$	256,938,550	\$	305,354,023
	(2) Transfers from Other Systems		610,832		1,370,503		1,981,335
	(3) Total	\$	49,026,305	\$	258,309,053	\$	307,335,358
	b. Employers' Contributions						
	(1) Appropriations	\$	61,343,080	\$	728,686,651	\$	790,029,731
	(2) Non-Contributory Group Insurance		6,812,885		27,802,051		34,614,936
	(3) Transfers from other Systems		73,651		43,276		116,927
	(4) Additional Employers' Contributions		0		556,066		556,066
	(5) Delayed Enrollments		9,766		95,285		105,051
	(6) Delayed Appropriations	_	22,704		242,063		264,767
	(7) Total	\$	68,262,086	\$	757,425,392	\$	825,687,478
	c. Investment Income	\$	298,111,232	\$	2,479,047,466	\$	2,777,158,698
	d. Total	\$	415,399,623	\$	3,494,781,911	\$	3,910,181,534
3.	Decreases						
	a. Benefits Provided by Members						
	(1) Withdrawals of Members' Contributions	\$	1,430,867	\$	3,788,638	\$	5,219,505
	(2) Withdrawals of Transfers' Contributions		205,762		267,242		473,004
	(3) Adjustment for Loans		371,468		0		371,468
	(4) Total	\$	2,008,097	\$	4,055,880	\$	6,063,977
	b. Benefits Provided by Employers						
	(1) Transfer Withdrawals -						
	Employers' Benefits	\$	0	\$	18,005	\$	18,005
	(2) Death Benefit Claims - NCGI		6,812,885		25,830,167		32,643,052
	(3) Administrative Expense		606,504		5,458,537		6,065,041
	(4) Miscellaneous Expense	<u> </u>	(29,223)	L.	(76,882)		(106,105)
	(5) Total	\$	7,390,166	\$	31,229,827	\$	38,619,993
	c. Retirement Allowances	\$	99,988,363	\$	947,282,600	\$	1,047,270,963
	d. Pension Adjustment	\$	24,374,311	\$	149,055,242	\$	173,429,553
	e. Total Decreases	\$	133,760,937	\$	1,131,623,549	\$	1,265,384,486
4.	a. Preliminary Market Value of Assets as of						
	June $30, 2007 = (1) + 2(d) - 3(e)$	\$	2,156,721,797	\$	19,413,261,908	\$	21,569,983,705
	b. State Receivable Contributions	\$	152,512,481	\$	126,163,399	\$	278,675,880*
	c. Adjustment to Local Receivable Contributions		N/A	\$	(51,142,748)	\$	(51,142,748)
	d. Adjustment to June 30, 2007 Financial Report:						
	(1) Reflect actual present value of						
	receivable ERI contributions as of						
	June 30, 2007		N/A	\$	1,444,494	\$	1,444,494
	(2) Assets held in the Non-Contributory						
	Group Insurance Premium Fund	\$	0	\$	1,971,884	\$	1,971,884
	e. Adjustment for NJIT transfer	\$	3,101,786	\$	(3,101,786)	\$	0
5.	Market Value of Assets as of June 30, 2007						
٦.	= 4(a) + 4(b) + 4(c) + 4(d)(1) - 4(d)(2) + 4(e)	\$	2,312,336,064	Φ	19,484,653,383	\$	21,796,989,447
	-+(a)++(b)++(b)++(a)(1)-+(a)(2)+4(b)	Φ	4,314,330,004	φ	17,404,033,303	φ	41,170,707,441

<sup>\*</sup> The fiscal year 2008 required pension contribution of \$248,313,283 has been reduced to \$128,032,000 in anticipation of the provisions of the Appropriation Act for fiscal year 2008 and the fiscal year 2009 required pension contribution of \$271,788,383 has been reduced to \$163,072,000 in anticipation of the provisions of the Appropriation Act for fiscal year 2009.

#### C. <u>Summary of Market Value of Assets by Source Per Financial Statements</u>

1.	Reserve for Employers' Contributions	\$ 9,365,000,072
2.	Reserve for Members' Contributions	2,691,572,375
3.	Reserve for Retirement Fund	9,315,156,080
4.	Reserve for Special Reserve Fund	196,283,294
5.	Receivable Contributions	227,533,132
6.	Additional receivable ERI contributions	 1,444,494
7.	Total Market Value of Assets as of June 30, 2007	\$ 21,796,989,447

#### D.(I) Development of Actuarial Value of Assets as of July 1, 2007

		Local	Total
	State	Employers	System
Actuarial Value of Assets as of June 30, 2006 (without State receivable contribution)	\$ 2,075,341,453	\$ 18,263,320,993	\$ 20,338,662,446
Adjustment made for fiscal year 2008 Non- Contributory Group Insurance Premium	N/A	(29,189,293)	(29,189,293)
3. Adjusted Actuarial Value of Assets as of June 30, $2006 = 1. + 2$ .	\$ 2,075,341,453	\$ 18,234,131,700	\$ 20,309,473,153
4. Net Cash Flow excluding Investment Income and Present Value of Remaining ERI Contributions	(16,472,546)	(115,889,104)	(132,361,650)
<ol><li>Additional Employer Contributions Paid to Satisfy Remaining ERI Obligations</li></ol>	0	466,396	466,396
6. Investment Income at Actuarially Assumed Rate of 8.25%	167,695,170	1,382,684,858	1,550,380,028
7. Expected Actuarial Value of Assets as of June 30, $2007 = 3. + 4. + 5. + 6.$	\$ 2,226,564,077	\$ 19,501,393,850	\$ 21,727,957,927
8. Mark-up percentage	20.0%	20.0%	
9. Mark-up to Reflect Growth in Preliminary Market Value of Assets (without receivable contribution)	(13,968,456)	(22,649,106)	(36,617,562)
10. Receivable Contribution	152,512,481	75,020,651	227,533,132
11. Present Value of Receivable ERI Contributions as of June 30, 2007	N/A	26,558,082	26,558,082
12. Adjustment for NJIT transfer	3,101,786	(3,101,786)	0
13. Adjustment for Assets Held in the Non-Contributory Group Insurance Premium Fund	0	1,971,884	1,971,884
14. Actuarial Value of Assets as of June 30, 2007 = 7. + 8. + 9. + 10. + 11. + 12 13.	\$ 2,368,209,888	\$ 19,575,249,807	\$ 21,943,459,695

#### D.(II) Reconciliation of Fund Balances as of July 1, 2007

	ASSETS							
	STATE		LOCAL	TOTAL SYSTEM				
Present assets of System creditable to: Retirement Reserve Fund: Credited to fund Add (deduct) reserve transferable from (to)	\$ 1,250,255,989	\$	8,064,900,091	\$ 9,315,156,080				
Reserve for Employers' Contributions Fund	\$ 227,709,767 1,477,965,756	\$	5,083,697,734 13,148,597,825**	5,311,407,501* \$ 14,626,563,581				
Annuity Savings Fund: Credited to Fund	\$ 355,328,284	\$	2,336,244,091	\$ 2,691,572,375				
Reserve for Employers' Contributions Fund: Credited to Fund Add (deduct) excess interest earnings transferable from (to) Special Reserve	\$ 747,690,868	\$	8,992,757,078	\$ 9,740,447,946				
Fund Add (deduct) reserve transferable from (to)	0		0	0				
Retirement Reserve Fund	 (227,709,767)	_	(5,083,697,734)	(5,311,407,501)*				
	\$ 519,981,101	\$	3,909,059,344	\$ 4,429,040,445				
Special Reserve Fund: Credited to Fund Add (deduct) excess interest earnings transferable from (to) Reserve for	\$ 14,934,747	\$	181,348,547	\$ 196,283,294				
Employers' Contributions Fund	\$ 0 14,934,747	\$	0 181,348,547	\$ 196,283,294				
Total Present Assets	\$ 2,368,209,888	\$	19,575,249,807	\$ 21,943,459,695				
Present value of prospective accrued liability contributions payable by the State and Local employers to the Reserve for Employers' Contributions Fund for basic allowances with								
cost-of-living adjustments	\$ 1,058,421,925	\$	4,986,945,636	\$ 6,045,367,561				
Total Assets	\$ 3,426,631,813	\$	24,562,195,443	\$ 27,988,827,256				

<sup>\*</sup> It is recommended that the Retirement Reserve Fund be put into balance each year by transferring assets from the Reserve for Employers' Contributions Fund to the Retirement Reserve Fund so that the Retirement Reserve Fund will contain sufficient assets to cover the retiree and beneficiary liability. Therefore, we recommend that \$5,311,407,501 be transferred from the Reserve for Employers' Contributions Fund to the Retirement Reserve Fund to eliminate the deficit as of July 1, 2007.

<sup>\*\*</sup> Includes the present value of ERI payments of \$26,558,082.

#### E. Summary of Actuarial Accrued Liability as of July 1, 2007

		State	Local Employers	Total System
1.	Retirees and Beneficiaries			
	a. Service Retirement	\$ 1,059,566,291	\$ 10,279,788,761*	\$ 11,339,355,052
	b. Disability Retirement	266,952,497	1,345,783,393	1,612,735,890
	c. Beneficiaries	121,564,197	1,276,956,458	1,398,520,655
	d. Lump Sum Death Benefits	29,882,771	246,069,213	275,951,984
	e. Total	\$ 1,477,965,756	\$ 13,148,597,825	\$ 14,626,563,581
2.	Terminated Vested Members	\$ 1,565,708	\$ 4,915,823	\$ 6,481,531
5.	Active Participants			
	a. Service Retirement	\$ 1,698,256,814	\$ 10,036,994,547	\$ 11,735,251,361
	b. Vested Retirement	6,806,141	35,958,647	42,764,788
	c. Ordinary Disability	110,682,715	606,804,734	717,487,449
	d. Accidental Disability	56,107,490	315,580,454	371,687,944
	e. Ordinary Death	39,643,850	215,226,287	254,870,137
	f. Accidental Death	2,737,835	15,234,365	17,972,200
	g. Withdrawal of Contributions	2,656,143	10,889,104	13,545,247
	h. Lump Sum Death Benefit	30,209,361	171,993,657	202,203,018
	i. Total	\$ 1,947,100,349	\$ 11,408,681,795	\$ 13,355,782,144
4.	Total Actuarial Accrued Liability $= 1(e) + 2 + 3(i)$	\$ 3,426,631,813	\$ 24,562,195,443	\$ 27,988,827,256

<sup>\*</sup>Includes the present value of ERI contributions of \$26,558,082.

#### F. Summary of Unfunded Accrued Liability/(Surplus) and Required Contribution

	J	uly 1, 2007 Valuat	ion	J	on	
		Municipalities			Municipalities	
I. Development of Unfunded Accrued	State	&		State	&	
Liability/(Surplus)	Locations	Local Groups	Total	Locations	Local Groups	Total
Present Value of Benefits	\$ 3,426,631,813	\$ 24,562,195,443	\$ 27,988,827,256	\$ 3,082,176,677	\$ 22,907,522,660	\$ 25,989,699,337
2. Actuarial Value of Assets	2,368,209,888	19,575,249,807	21,943,459,695	2,230,157,166	18,353,459,373	20,583,616,539
3. Unfunded Accrued Liability/(Surplus):						
<ul> <li>(a) Basic Unfunded Accrued Liability/(Surplus) Excluding Chapters 204, 247, 428, 109 and 511</li> <li>(b) Chapter 204</li> <li>(c) Chapter 247</li> <li>(d) Chapter 428*</li> <li>(e) Chapter 109</li> <li>(f) Chapter 511</li> <li>(g) Gross Unfunded Accrued Liability/(Surplus) = (a) + (b) + (c) + (d) + (e) + (f)</li> <li>4. Net adjustment to Gross Unfunded Accrued Liability</li> </ul>	\$ 1,009,087,260 341,856 0 48,992,809 0 0 \$ 1,058,421,925	6,014,086 89,378,312 202,657,926 114,107,735 75,690,306	6,355,942 89,378,312 251,650,735 114,107,735 75,690,306	\$ 811,280,327 326,291 0 40,412,893 0 0	\$ 4,134,306,064 5,923,358 84,454,987 174,699,208 93,444,788 61,234,882 \$ 4,554,063,287	\$ 4,945,586,391 6,249,649 84,454,987 215,112,101 93,444,788 61,234,882 \$ 5,406,082,798
to account for phase-in of State paid Local Obligations:						
(a) Chapter 247	\$ 25,877,736	\$ (25,877,736)	\$ 0	\$ 21,362,208	\$ (21,362,208)	\$ 0
(b) Chapter 428*	109,420,949	(109,420,949)		88,917,122	(88,917,122)	0
(c) Chapter 109	114,107,735	(114,107,735)		93,444,788	(93,444,788)	0
(d) Chapter 511	75,690,306	(75,690,306)		61,234,882	(61,234,882)	0
(e) Total Adjustments = $(a) + (b) + (c) + (d)$	\$ 325,096,726			\$ 264,959,000	\$ (264,959,000)	\$ 0
5. Present Value of Future Chapter 428 Normal Costs	N/A**	N/A**	N/A**	40,623,217	182,322,275	222,945,492
6. Net Unfunded Accrued Liability/(Surplus) = 3(g) + 4(e) + 5	\$ 1,383,518,651	\$ 4,661,848,910	\$ 6,045,367,561	\$ 1,157,601,728	\$ 4,471,426,562	\$ 5,629,028,290

<sup>\*</sup> The Chapter 428 unfunded accrued liability amounts include the unfunded accrued liability amounts due to Chapters 86 and 318.

<sup>\*\*</sup> Chapter 92, P.L. 2007 removed language from existing law that permits the use of Excess Valuation Assets to reduce the normal cost needed to fund the System.

		July 1, 2007 Valuation				Ju	ıly 1, 2006 Valuati	ion		
			Muni	cipalities				Municipalities		
II.	Development of Unfunded Accrued Liability	State		&		State	;	&		
	Contribution Amount	Locations	Local	l Groups	Total	Locatio	ns	Local Groups		Total
1.	Accrued Liability Contribution due to:									
	(a) Basic Unfunded Accrued Liability	\$ 56,655,092	\$ 25	2,601,316 \$	309,256,408	\$ 45,54	19,244	\$ 232,120,154	\$	277,669,398
	(b) Chapter 204	21,732		382,324	404,056	2	20,250	367,619		387,869
	(c) Chapter 247	0		5,018,135	5,018,135		0	4,741,716		4,741,716
	(d) Chapter 428*	2,750,696	1	1,378,207	14,128,903	2,26	58,977	9,808,467		12,077,444
	(e) Chapter 109	0		6,406,566	6,406,566		0	5,246,447		5,246,447
	(f) Chapter 511	0		4,249,624	4,249,624		0	3,438,026		3,438,026
	(g) Gross Unfunded Accrued Liability Contribution									
	= (a) + (b) + (c) + (d) + (e) + (f)	\$ 59,427,520	\$ 28	0,036,172	339,463,692	\$ 47,83	38,471	\$ 255,722,429	\$	303,560,900
2.	Net adjustment to Gross Unfunded Accrued Liability Contribution due to State paid Local Obligations: (a) Chapter 247 (b) Chapter 428* (c) Chapter 109 (d) Chapter 511 (e) Total Adjustment = (a) + (b) + (c) + (d)	\$ 5,018,135 11,378,207 6,406,566 4,249,624 \$ 27,052,532	(1)	5,018,135) \$ 1,378,207) 6,406,566) 4,249,624) 7,052,532) \$	0 0 0	9,80 5,24 3,43	11,716 08,467 16,447 38,026 34,656	(9,808,467) (5,246,447) (3,438,026)		0 0 0 0
3.	Accrued Liability Contribution as of the Valuation Date = $1(g) + 2(e)$	\$ 86,480,052	\$ 25	\$2,983,640 \$	339,463,692	\$ 71,07	73,127	\$ 232,487,773	\$	303,560,900
4.	Interest to reflect two year delay in payment	14,857,813	4	3,464,171	58,321,984	12,21	0,807	39,942,852		52,153,659
5.	Accrued Liability Contribution as of Payment Date	\$ 101,337,865	\$ 29	6,447,811 \$	397,785,676	\$ 83,28	33,934	\$ 272,430,625	\$	355,714,559

<sup>\*</sup> The Chapter 428 unfunded accrued liability contribution amounts include the unfunded accrued liability contribution amounts due Chapters 86 and 318.

#### G. <u>Development of Normal Cost as of July 1, 2007</u>

				Local		Total
		State		Employers		System
Service Retirement	\$	103,968,165	\$	569,219,511	\$	673,187,676
2. Ordinary Disability Retirement		8,708,947		43,865,971		52,574,918
3. Accidental Disability Retirement		5,892,772		30,190,991		36,083,763
4. Ordinary Death Benefits		546,716		2,728,534		3,275,250
5. Accidental Death Benefits		254,696		1,306,278		1,560,974
6. Vested Termination Retirement		1,140,496		5,948,993		7,089,489
7. Return of Members' Contributions						
Upon Withdrawal		598,209		2,514,311		3,112,520
8. Lump Sum Death Benefits after Retirement		1,981,188		10,494,095		12,475,283
9. Portion Attributable to Chapter 428	l	5,588,595		27,365,734		32,954,329
10. Total (without Non-Contributory Group Insurance						
Premium)	\$	128,679,784	\$	693,634,418	\$	822,314,202
11. Expected Employee Contributions		45,479,793		251,133,882		296,613,675
12. Portion of Local Normal Cost Payable by						
the State due to:						
(a) Chapter 511	\$	22,921,154	\$	(22,921,154)	\$	0
(b) Chapter 247		3,051,920		(3,051,920)		0
(c) Chapter 109		32,255,115		(32,255,115)		0
(d) Chapter 428	l <del></del>	27,365,734	l <u>—</u>	(27,365,734)	l <u> </u>	0
(e) Total	\$	85,593,923	\$	(85,593,923)	\$	0
13. Preliminary Pension Normal Cost as of July 1, 2007						
= 10 - 11 + 12(e)	\$	168,793,914	\$	356,906,613	\$	525,700,527
14. Interest to Reflect a 2 Year Delay in Payment to	Ψ	100,775,711	Ψ	330,700,013	Ψ	323,700,327
July 1, 2009		28,999,849		61,318,787		90,318,636
15. Net Pension Normal Cost as of July 1, 2009		_0,000,00		31,510,707		70,510,050
= 13 + 14	\$	197,793,763	\$	418,225,400	\$	616,019,163
16. Non-Contributory Group Insurance Fund Premium	\$	7,780,850	\$	36,722,591	\$	44,503,441

#### H. Summary of Total Required Contributions

			July 1, 2007 Valuation July 1, 2000			1, 2006 Valuation	, 2006 Valuation						
				State	N	Iunicipalities &	s & State Municipalities &		unicipalities &				
				Locations		Local Groups		Total	Locations	_	Local Groups		Total
Acti	e Pa	rticipant Payroll	\$	527,556,519	\$	2,932,283,180	\$	3,459,839,699	\$ 506,084,434	\$	2,772,915,465	\$	3,278,999,899
1.	Nori	mal Cost											
	a)	Normal Cost (without Chapters 109, 247, 428 and 511)	\$	79,242,838	\$	414,597,380	\$	493,840,218	\$ 75,804,088	\$	392,156,569	\$	467,960,657
	b)	Normal Cost for Chapter 511		31,761,698		N/A 3,628,020		31,761,698	30,200,250		N/A 4,087,457		30,200,250
	c) d)	Normal Cost for Chapter 247 Chapter 109 Payment		3,576,258 44,596,880		3,028,020 N/A		7,204,278 44,596,880	3,374,869 42,265,878		4,087,457 N/A		7,462,326 42,265,878
	u) e)	Normal Cost for Chapter 428		38,616,089		N/A 0		38,616,089	36,859,364		N/A 0		36,859,364
	f)	Preliminary Normal Cost		36,010,069		0		36,010,069	30,039,304		0		30,639,304
	g)	= (a) + (b) + (c) + (d) + (e) Reduction for Chapter 428	\$	197,793,763	\$	418,225,400	\$	616,019,163	\$ 188,504,449	\$	396,244,026	\$	584,748,475
	h)	Normal Cost (currently covered by Excess Valuation Assets) Additional reduction due to Excess		N/A#		N/A <sup>#</sup>		N/A <sup>#</sup>	0		0		0
	11)	Valuation Assets		N/A <sup>#</sup>		N/A <sup>#</sup>		N/A <sup>#</sup>	0		0		0
	i)	Net Normal Cost = $(f) - (g) - (h)$	\$	197,793,763	\$	418,225,400	\$	616,019,163	\$ 188,504,449	\$	396,244,026	\$	584,748,475
2.	Accı	rued Liability*											
	a)	Basic Unfunded Actuarial Liability UAL Payment	\$	66,388,791	\$	295,999,801	\$	362,388,592	\$ 53,374,890	\$	271,999,847	\$	325,374,737
	b)	Chapter 204 UAL Payment		25,466		448,010		473,476	23,729		430,778		454,507
	c)	Chapter 247 UAL Payment		5,880,282		N/A		5,880,282	5,556,372		N/A		5,556,372
	d)	Chapter 428 UAL Payment**		16,556,336		N/A		16,556,336	14,152,424		N/A		14,152,424
	e)	Chapter 109 UAL Payment		7,507,254		N/A		7,507,254	6,147,819		N/A		6,147,819
	f)	Chapter 511 UAL Payment		4,979,736		N/A		4,979,736	4,028,700		N/A		4,028,700
	g)	Total Accrued Liability = $(a) + (b) + (c) + (d) + (e) + (f)$	\$	101,337,865	\$	296,447,811	\$	397,785,676	\$ 83,283,934	\$	272,430,625	\$	355,714,559
3.	Tota	l Pension Contribution = $1(i) + 2(g)$	\$	299,131,628	\$	714,673,211	\$	1,013,804,839	\$ 271,788,383	\$	668,674,651	\$	940,463,034
4.	Non-	-Contributory Group Insurance											
	Pren	nium	\$	7,780,850	\$	36,722,591	\$	44,503,441	\$ 5,074,148	\$	27,802,051	\$	32,876,199

<sup>\*</sup> Does not include ERI payment since actual contributions depend on the payment schedule chosen by each location. The entries for Chapters 247, 428, 109 and 511 include a payment required to fund the portions of the State-paid Local obligations that were not contributed due to the phase-in of contributions through fiscal years 2008 and 2009

<sup>\*\*</sup> Includes \$11,493,623 for the July 1, 2006 valuation and \$13,333,053 for the July 1, 2007 valuation attributable to Municipalities & Local Groups' liabilities which are payable by the State as required under Chapters 428, 86 and 318.

<sup>\*</sup> Chapter 92, P.L. 2007 removed language from existing law that allows use of Excess Valuation Assets to reduce the normal cost needed to fund the System.

#### I. Summary of Contribution Rates

The following chart summarizes the rounded contribution rates that are applied to the applicable compensation for each location to produce the required contributions:

	July 1, 200	7 Valuation	July 1, 200	July 1, 2006 Valuation		
	State Locations	Municipalities & Local Groups	State Locations	Municipalities & Local Groups		
1. Normal Contribution Rates:		Local Groups		Local Groups		
a) Basic Allowances	15.021%	14.385%	14.979%	14.142%		
b) Chapter 511*	6.021%	N/A	5.967%	N/A		
<ul> <li>c) Chapter 247*</li> <li>PERS Local normal rate applicable to pay for individuals without past service</li> </ul>	N/A	7.750%	N/A	8.357%		
<ul> <li>Total PERS Local rate applicable to pay for individuals with past service</li> <li>Portion of Municipalities &amp; Local Groups</li> </ul>	N/A 0.678%	3.594% N/A	N/A 0.667%	4.720% N/A		
costs payable by the State		N/A		N/A		
d) Chapter 109* e) Chapter 428*	8.453% 7.320%	N/A 0.000%	8.352% 7.283%	N/A 0.000%		
f) Reduction in Normal Rate due to Excess Assets • PERS Local normal rate applicable to pay for individuals without past service • Total PERS Local rate applicable to pay for individuals with past service • Applicable to all other members of the System	N/A  N/A  N/A	N/A <sup>Ø</sup> N/A <sup>Ø</sup>	N/A N/A 0.000%	0.000% 0.000% 0.000%		
Accrued Liability Contribution Rates: ##	IV/A	IVA	0.00076	0.000%		
a) Basic Allowances	12.584%	10.248%	10.547%	9.972%		
b) Chapter 204	**	**	**	**		
c) Chapter 247*	1.115%	N/A	1.098%	N/A		
d) Chapter 428* <sup>#</sup>	3.138%	N/A	2.796%	N/A		
e) Chapter 109*	1.423%	N/A	1.215%	N/A		
f) Chapter 511*	0.944%	N/A	0.796%	N/A		
3. Non-Contributory Group Insurance Premium	1.475%	1.252%	1.003%	1.003%		

<sup>\*</sup> Payment for certain costs under Chapters 109, 247,511 and 428 (Chapter 8) for both Municipalities & Local Groups and State Locations are made by the State in accordance with the legislation.

<sup>\*\*</sup> Costs for locations affected by Chapter 204 are presented in Appendix C.

Includes the additional costs due to Chapter 86, P.L. 2001 and Chapter 318, P.L. 2001.

The rates shown for Chapters 247, 428, 109 and 511 include the rate required to fund the portions of the State-paid Local obligations that were not contributed due to the phase-in of contributions through fiscal years 2008 and 2009.

<sup>&</sup>lt;sup>©</sup> Chapter 92, P.L. 2007 removed language from existing law that allows use of Excess Valuation Assets to reduce the normal cost needed to fund the System.

#### SECTION IV - COMMENTS CONCERNING THE VALUATION

The variation in liabilities and contributions reflects the Fund's actual experience during the year. The Plan realized a net actuarial loss during the past year, primarily a result of the investment return which was less than that expected (7.32% on an actuarial value basis, rather than the 8.25% expected) and a net actuarial experience loss.

The following shows the development of the actuarial experience and identifies the major experience components:

#### **Calculation of Net Actuarial Experience**

1.	Unfunded Accrued Liability as of July 1, 2006	\$ 5,406,082,798
2.	Normal Cost as of July 1, 2006	780,005,525
3.	Interest on (1) and (2)	510,352,286
4.	Actual Members' Contributions	307,335,358
5.	Discounted value of prior year's Expected Employer Contribution	868,788,022
6.	Expected interest on Members' contributions	 12,677,583
7.	Expected Unfunded Accrued Liability as of July 1, 2007 = $(1) + (2) + (3) - (4) - (5) - (6)$	\$ 5,507,639,646
8.	Increase in Unfunded Accrued Liability due to phase-in provisions of the Appropriation Act for fiscal years 2008 and 2009	\$ 121,386,809
9.	Actual Unfunded Accrued Liability as of July 1, 2007	\$ 6,045,367,561
10.	Actuarial (gain)/loss = $(9) - (7) - (8)$	\$ 416,341,106
Components of	Actuarial Experience	
1.	Investment (Gain)/Loss	\$ 36,617,562
2.	Other net (Gain)/Loss, including COLA losses and changes in employee data	 379,723,544
3.	Total Actuarial (Gain)/Loss	\$ 416,341,106

The valuation also reflects costs attributable to the following legislations:

#### Chapter 204, P.L. 1989

The provisions of Chapter 204 allowed employees with titles which were previously excluded from PFRS membership to enter the Plan. Each employer is required to contribute any additional contribution necessary to fund any unfunded liability arising from Chapter 204. The valuation reflects the additional accrued liability for three State locations and fifteen Municipality and Local Groups locations with certain employees participating in the Fund under the provisions of this legislation. Appendix C lists all applicable locations and the required contributions.

#### Chapter 511, P.L. 1991

The provisions of Chapter 511 increased the retirement benefit for a spouse of a retiree from 35% to 50% of the retiree's average final compensation. This law also raised the minimum annual spouse's benefit from \$1,600 to \$4,500 for benefits granted prior to January 14, 1992.

Chapter 511 required that the normal cost and accrued liability contribution attributable to this chapter be separately determined. As a result of Chapter 115, P.L. 1997, the accrued liability contribution attributable to Chapter 511 was eliminated at that time. However, because of the reductions (and anticipated reductions) in the required State contributions for fiscal years 2004 through 2009 due to the various Appropriation Acts, the remaining required contributions which were not paid have been set up as an unfunded accrued liability attributable to Chapter 511. The following summarizes the applicable contribution rates for the current and previous valuations:

Chapter 511 Contribution Rate	June 30, 2007	June 30, 2006
Normal Cost	6.021%	5.967%
Accrued Liability	0.944	0.796
Total Rate	6.965%	6.763%

#### Chapter 247, P.L. 1993 and Chapter 201 P.L. 2001

Chapter 247 requires the State to pay the difference between the PFRS normal cost rate and the PERS normal cost rate for certain members who transferred into PFRS as of January 1, 1992 or later. In addition, the law requires the State to pay the "System" unfunded accrued liability contribution for Municipalities and Local Groups that transferred into PFRS on and after January 1, 1992 without past service. The following summarizes the number of active employees affected, the applicable contribution rates, and the Chapter 247 contributions for the current and previous valuations:

Chapter 247	June 30, 2007	June 30, 2006
Number of Active Employees	803	871
Contribution Rates: Normal Cost Accrued Liability Total Rate	0.678% <u>1.115</u> 1.793%	0.667% <u>1.098</u> 1.765%
Contributions: Normal Cost Accrued Liability Total Contribution	\$ 3,576,258 5,880,282 \$ 9,456,540	\$ 3,374,869 <u>5,556,372</u> \$ 8,931,241

Chapter 201, P.L. 2001 made changes to Chapter 247, P.L. 1993 with respect to the benefits payable to members who transferred from PERS to PFRS as a result of the Chapter 247 legislation. The resulting increase in the unfunded accrued liabilities due to the increased benefits was fully funded by the recognition of additional market value surplus in the determination of the actuarial value of assets for the July 1, 1999 valuation. However, because of the reductions (and anticipated reductions) in the required State contributions for fiscal years 2004 through 2009 due to the various Appropriation Acts, the remaining required contributions which were not paid have been added to the Chapter 247 unfunded accrued liability and will be paid off by the State in future contributions.

#### Chapter 126, P.L. 2000 and Chapter 130, P.L. 2003

"County ERI Section 44" of Chapter 126, P.L. 2000 permitted local units to offer early retirement or termination incentives to certain employees of county governing bodies. Chapter 130, P.L. 2003 extended an Early Retirement Incentive Program similar to that offered by the State under Chapter 23, P.L. 2002 to members of Local employer locations. Appendix G lists all applicable locations and summarizes the contribution requirement under Chapter 126 and Chapter 130.

#### **Chapter 8, P.L. 2000**

Chapter 8, P.L. 2000 required that, if valuation assets are insufficient to fund the normal cost and accrued liability costs attributable to Chapter 428, P.L. 1999, the contribution required to fund these costs for the State and other employers shall be paid by the State. For both the July 1, 2006 and July 1, 2007 valuations, valuation assets were not sufficient to fund the costs attributable to Chapter 428. In addition, because of the reductions (and anticipated reductions) in the required State contributions for fiscal years 2004 through 2009 due to the various Appropriation Acts, the remaining required contributions which were not paid have been added to the Chapter 428 unfunded accrued liability and will be paid off by the State in future contributions. The following chart summarizes the applicable contribution rates and the Chapter 428 contributions for the current and previous valuations:

Chapter 428	June 30, 2007	June 30, 2006
Contribution Rates: Normal Cost Accrued Liability Total Rate	7.320% <u>3.138</u> 10.458%	2.796
Contributions:  Normal Cost Accrued Liability Total Contribution	\$ 38,616,089 16,556,336 \$ 55,172,425	\$ 36,859,364

#### **Chapter 86, P.L. 2001**

Chapter 86, P.L. 2001 amended the active death benefits provided to a beneficiary of a member who died in active duty on or after January 1, 1998 and before January 18, 2000. The law required an eligible beneficiary to apply for the increased benefits within 90 days of enactment and return the member's aggregate contributions to the System. The State is liable for all costs to the System attributable to this law and these costs have been included in the Chapter 428 accrued liability contributions.

#### Chapter 318, P.L. 2001

Chapter 318, P.L. 2001 amended the active death benefits provided to a beneficiary of a member with 10 or more years of service who died in active service on or after June 1, 1995 and before January 1, 1998 and whose beneficiary had, on May 1, 2001, an appeal of a denial of a benefit related to death in the line of duty pending before the Board of Trustees. The law requires that the appeal be withdrawn or denied and that an eligible beneficiary apply for the increased benefits and return the member's aggregate contributions received. The State is liable for all costs to the System attributable to this law and these costs are also included in the Chapter 428 accrued liability contributions.

#### SECTION V - ACCOUNTING INFORMATION

Statement No. 5 of the Governmental Accounting Standards Board, issued November 1986, established standards of disclosure of pension information by public retirement systems. Statement No. 25 of the Governmental Accounting Standards Board, issued November 1994, established financial reporting standards for defined benefit pension plans and for the notes to the financial statements of defined contribution plans of state and local governmental liabilities and superseded Statement No. 5 effective for periods beginning after June 15, 1996. Statement No. 27, Accounting for Pensions by State and Local Governmental Employers superseded Statement 5 for employers participating in pension plans and is effective for periods beginning after June 15, 1997.

Chapter 92, P.L. 2007 states that the System shall use consistent and generally accepted actuarial standards as established by GASB for the purpose of determining asset values, obligations and employer contributions. However, the System's contribution requirements, which are defined in NJ State statute, differ from the GASB disclosure requirements, which are included in this report. Also, current budgetary practices do not assess interest on contributions to reflect payment after the start of the fiscal year to the date paid. As a result, the System's funding contribution will not be the same as the annual required contribution (ARC) determined under GASB.

The information required by Statements No. 25 and No. 27 is presented in the following tables. These include the development of the Annual Required Contribution (ARC) as of June 30, 2010, the Schedule of Funding Progress, the Schedule of Employer Contributions and the required Additional Information.

#### (A) Development of the Annual Required Contribution (ARC) as of June 30, 2010

1.	Actu	narial Value of Plan Assets as of June 30, 2007		<b>State</b>		unicipalities & local Groups
	(a)	Valuation Assets as of June 30, 2007 (including Employer and ERI Receivable Contributions)	\$2	2,368,209,888	\$1	9,575,249,807
	(b)	Adjustment for Receivable/(Payable) Contributions included in (a)*		152,512,481		75,020,651
	(c)	Valuation Assets as of June 30, 2007 for GASB Disclosure = (a) - (b)	\$2	2,215,697,407	\$19	9,500,229,156
2.	Actu	arial Accrued Liability as of June 30, 2007	\$3	3,426,631,813	\$2	4,562,195,443
3.		unded Actuarial Accrued Liability/(Surplus) as of 30, 2007	\$1	1,210,934,406	\$ :	5,061,966,287
4.	Liab	ortization of Unfunded Actuarial Accrued ility/(Surplus) over 30 years with payments easing at 4.00% per year**	\$	95,040,310	\$	257,151,001
5.	Deve	elopment of Net Normal Cost as of June 30, 2007**				
	(a)	Gross Normal Cost	\$	214,273,707	\$	608,040,495
	(b)	Expected Employee Contributions		45,479,793		251,133,882
	(c)	Normal Cost as of June 30, 2007 = (a) – (b)	\$	168,793,914	\$	356,906,613
6.	Ann	ual Required Contribution as of June 30, 2010				
	(a)	Annual Required Contribution as of June 30, $2007 = 4 + 5$ (c)	\$	263,834,224	\$	614,057,614
	(b)	Interest Adjustment to June 30, 2010		70,834,283		164,862,351
	(c)	Annual Required Contribution as of June 30, $2010 = (a) + (b)$	\$	334,668,507	\$	778,919,965

<sup>\*</sup> The State amount includes the fiscal years 2008 and 2009 (with interest adjustment) receivable appropriations. The Local amount includes an interest adjustment to the fiscal year 2009 receivable appropriations. The above amounts include the reallocation of the Local Chapters 247, 428, 109 and 511 contribution amounts which are payable by the State.

<sup>\*\*</sup> The above amounts include the reallocation of payments required to fund the portions of the State-paid Local obligations due to Chapters 247, 428, 109 and 511 that were not contributed due to the State phase-in of contributions through fiscal year 2009.

#### (B) Schedule of Funding Progress

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (b)	Unfunded Actuarial Accrued Liability (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	Unfunded Actuarial Accrued Liability as a Percentage of Covered Payroll (b-a) c
6/30/02						
State	\$ 2,032,977,241	\$ 2,046,820,189	\$ 13,842,948	99.32%	\$ 418,849,259	3.30%
Local Total	16,392,195,411 \$ 18,425,172,652	17,181,142,310 \$ 19,227,962,499	788,946,899 \$ 802,789,947	95.41% 95.82%	2,275,130,620 \$ 2,693,979,879	<u>34.68%</u> 29.80%
Total	\$ 18,423,172,032	\$ 19,227,902,499	\$ 802,789,947	93.82%	\$ 2,093,979,879	29.80%
6/30/03*						
State	\$ 1,907,752,767	\$ 2,330,909,918	\$ 423,157,151	81.85%	\$ 447,470,022	94.57%
Local	16,447,380,691	18,422,073,072	1,974,692,381	89.28%	2,393,467,444	82.50%
Total	\$ 18,355,133,458	\$ 20,752,982,990	\$2,397,849,532	88.45%	\$ 2,840,937,466	84.40%
6/30/04						
State	\$ 1,940,936,459	\$ 2,509,192,584	\$ 568,256,125	77.35%	\$ 450,406,301	126.17%
Local	16,762,453,668	19,769,046,766	3,006,593,098	84.79%	2,524,859,162	119.08%
Total	\$ 18,703,390,127	\$ 22,278,239,350	\$3,574,849,223	83.95%	\$ 2,975,265,463	120.15%
6/30/05						
State	\$ 2,005,752,079	\$ 2,815,620,221	\$ 809,868,142	71.24%	\$ 482,460,402	167.86%
Local	17,372,138,294	21,388,972,326	4,016,834,032	81.22%	2,619,347,468	153.35%
Total	\$ 19,377,890,373	\$ 24,204,592,547	\$4,826,702,174	80.06%	\$ 3,101,807,870	155.61%
6/30/06						
State	\$ 2,082,930,162	\$ 3,082,176,677	\$ 999,246,515	67.58%	\$ 506,084,434	197.45%
Local	18,281,315,556	22,907,522,660	4,626,207,104	79.80%	2,772,915,465	166.84%
Total	\$ 20,364,245,718	\$ 25,989,699,337	\$5,625,453,619	78.36%	\$ 3,278,999,899	171.56%
6/30/07						
State	\$ 2,215,697,407	\$ 3,426,631,813	\$1,210,934,406	64.66%	\$ 527,556,519	229.54%
Local	19,500,229,156	24,562,195,443	5,061,966,287	79.39%	2,932,283,180	172.63%
Total	\$ 21,715,926,563	\$ 27,988,827,256	\$6,272,900,693	77.59%	\$ 3,459,839,699	181.31%

<sup>\*</sup> The original July 1, 2003 valuation, which was prepared prior to the change in economic assumptions and which anticipated that the impact of the Appropriation Act for fiscal year 2005 would be a reduction in the State's fiscal year 2005 contribution to 40% of the contribution recommended as part of the July 1, 2002 valuation rather than 30%, produced the following results:

6/30/03						
State	\$ 1,907,107,359	\$ 2,288,937,652	\$ 381,830,293	83.32%	\$ 447,470,022	85.33%
Local	 16,447,612,874	 18,258,853,488	 1,811,240,614	90.08%	 2,393,467,444	75.67%
Total	\$ 18,354,720,233	\$ 20,547,791,140	\$ 2,193,070,907	89.33%	\$ 2,840,937,466	77.20%

#### (C) Schedule of Employer Contributions

	Annual Required			Employer	Percentage		
Fiscal Year		Contribution	(	Contribution*	Contributed		
STATE							
2005	\$	161,455,508	\$	49,326,846**	30.55%		
2006##	\$	200,902,193	\$	73,541,000**	36.61%		
2007	\$	216,570,332	\$	127,404,777**	58.83%		
2008	\$	252,836,330	\$	135,324,000**	53.52%		
2009	\$	275,205,347	\$	170,583,000**	61.98%		
$2010^{\varnothing}$	\$	334,668,507	\$	299,131,628	89.38%		
<b>LOCAL</b>							
2005	\$	355,229,715	\$	132,740,650#	37.37%		
2006##	\$	475,872,193	\$	260,986,583#	54.84%		
2007	\$	584,645,679	\$	422,743,218#	72.31%		
2008	\$	708,019,933	\$	639,755,622	90.36%		
2009 \$		773,029,316	\$	696,476,702	90.10%		
2010∅	\$	778,919,965 <sup>©©</sup>	\$	714,673,211	91.75%		

- \* The employer contribution schedule reflects the portion of Local Employer contributions payable by the State in accordance with Chapters 109, 247, 511, 428, 86 and 318.
- \*\* The State fiscal year 2005 required contribution of \$164,422,819 has been reduced to \$49,326,846 in accordance with the provisions of the Appropriation Act for fiscal year 2005, the fiscal year 2006 required contribution of \$199,032,528 has been reduced to \$73,541,000 in accordance with the provisions of the Appropriation Act for fiscal year 2006, the fiscal year 2007 contribution of \$217,894,069 has been reduced to \$127,404,777 in accordance with the provisions of the Appropriation Act for fiscal year 2007, the fiscal year 2008 contribution of \$253,689,691 has been reduced to \$135,324,000 in anticipation of the provisions of the Appropriation Act for fiscal year 2008 and the fiscal year 2009 contribution of \$276,862,531 has been reduced to \$170,583,000 in anticipation of the provisions of the Appropriation Act for fiscal year 2009.
- # In accordance with the provisions of Chapter 108, P.L. 2003, the Local fiscal year 2005 required contribution of \$331,851,624 has been reduced to \$132,740,650, the fiscal year 2006 required contribution of \$434,977,639 has been reduced to \$260,986,583 and the fiscal year 2007 required contribution of \$528,429,022 has been reduced to \$422,743,218.
- ## The original July 1, 2003 valuation was prepared prior to the change in economic assumptions and anticipated that the Appropriation Act for fiscal year 2005 would reduce the State's fiscal year 2005 contribution to 40% of the contribution recommended as part of the July 1, 2002 valuation rather than 30%. The original amounts are summarized as follows:

<u>State</u>			
2005	\$ 161,455,508	\$ 65,769,128	40.74%
2006	\$ 188,257,547	\$ 183,854,671	97.66%
Local			
2006	\$ 423,821,205	\$ 386,903,970	91.29%

Excludes the premium payable to the Non-Contributory Group Insurance Premium Fund.

Determined as of June 30, 2010.

**(D)** The information presented in the required supplementary schedules was determined as part of the actuarial valuation. Additional information follows:

Valuation Date June 30, 2007

Actuarial Cost Method Projected Unit Credit

Amortization Method Level Percent, Open

Remaining Amortization Period 30 years

Asset Valuation Method Five year average of market value

**Actuarial Assumptions:** 

Investment Rate of Return 8.25% Projected Salary Increases 7.20%

Cost of Living Adjustments 60% of the maximum of the CPI increase and

3.0%

#### SECTION VI - LEVEL OF FUNDING

Although the value of accrued benefits and the funding ratios shown in the previous section are required for the State's financial statements, it is instructive to also look at these values under an alternative approach. For this purpose, we are presenting liabilities determined on a Financial Accounting Standards Board Statement No. 87 Accumulated Benefit Obligation (ABO) basis. This is the same approach as GASB Statement No. 5 except that no assumption is made as to future salary increases.

#### FASB 87 ABO Funded Ratios

Valuation Date: June 30, 2007			
Actuarial present value of accumulated benefits:			
	<u>State</u>	Local Employers	Total System
Vested benefits			
Participants currently			
receiving payments	\$ 1,477,965,756	\$ 13,148,597,825	\$ 14,626,563,581
Other participants	1,057,230,584	6,614,582,624	7,671,813,208
	\$ 2,535,196,340	\$ 19,763,180,449	\$ 22,298,376,789
Non-vested benefits	857,933,753	4,527,647,652	5,385,581,405
Total	\$ 3,393,130,093	\$ 24,290,828,101	\$ 27,683,958,194
Assets at market value	\$ 2,312,336,064	\$ 19,458,095,301	\$ 21,770,431,365
Ratio of Assets to Total Present Value	68.1%	80.1%	78.6%

Valuation Date: June 30, 2006							
Actuarial present value of accumulated benefits:							
		<u>State</u>		Local Employers		Total System	
Vested benefits							
Participants currently							
receiving payments	\$	1,260,477,135	\$	12,145,019,496	\$	13,405,496,631	
Other participants		965,526,144		6,199,161,080		7,164,687,224	
	\$	2,226,003,279	\$	18,344,180,576	\$	20,570,183,855	
Non-vested benefits		828,164,774		4,296,847,138		5,125,011,912	
Total	\$	3,054,168,053	\$	22,641,027,714	\$	25,695,195,767	
Assets at market value	\$	2,031,343,980	\$	17,112,928,480	\$	19,144,272,460	
Ratio of Assets to Total Present Value		66.5%		75.6%		74.5%	

As in the case of the Governmental Accounting Standard Board Statement No. 5, the actuarial present value of vested and non-vested accrued benefits was based on an interest rate of 8.25% for both 2006 and 2007.

#### APPENDIX A

#### BRIEF SUMMARY OF THE BENEFIT AND CONTRIBUTION PROVISIONS AS INTERPRETED FOR VALUATION PURPOSES

#### Eligibility for Membership

Enrollment is restricted to eligible policemen and firemen who are permanent and full-time and who pass the physical and mental fitness requirements. The maximum enrollment age is 35.

#### 1. Definitions

Plan Year The 12-month period beginning on July 1 and ending on June 30.

Credited Service A year of service is credited for each year an employee is a

Member of the Retirement System plus service, if any, covered by

a prior service liability.

Average Final

Compensation (AFC) The average annual compensation for the three consecutive years

of Service immediately preceding retirement or the highest three

consecutive fiscal years of Membership Service.

Compensation Base salary upon which contributions by a Member to the Annuity

Savings Fund were based in the last year of Service. For Accidental Death, benefits are computed at the annual rate of

salary.

Final Compensation (FC)

Annual compensation received by the member in the last 12

months of Credited Service preceding his retirement.

Accumulated Deductions The sum of all amounts deducted from the compensation of a

Member or contributed by him or on his behalf without interest.

#### 2. Benefits

Service Retirement Eligib

Eligibility means age 55 or 20 years of credited service for an employee who was a member of the Retirement System as of January 18, 2000 and age 55 for an employee who became a member of the Retirement System after January 18, 2000; mandatory at age 65 (except that a member hired prior to January 1, 1987 may remain a member of the System until the member attains the earlier of age 68 or 25 years of creditable service). Benefit is an annual retirement allowance equal to a member annuity plus an employer pension which together equals the greater of:

(i) 1/60th of FC for each year of Credited Service; or

- (ii) 2% of FC multiplied by years of Credited Service up to 30 plus 1% of FC multiplied by years of Service over 30. (Prior to January 18, 2000, this benefit was based on AFC rather than FC. However, Policy Memorandum 4-2000, which interpreted the provisions of Chapter 428, P.L. 1999, authorized the change in the salary basis).
- (iii) 50% of FC if the member has 20 or more years of Credited Service.

Chapter 428 also requires that, in addition to the 50% of FC benefit, any member as of January 18, 2000 who will have 20 or more years of Credited Service and is required to retire upon attaining age 65 (except that a member hired prior to January 1, 1987 may remain a member of the System until the member attains the earlier of age 68 or 25 years of creditable service), shall receive an additional benefit equal to 3% of FC for each year of Credited Service over 20 years but not over 25 years.

Special Retirement

After completion of 25 years of Credited Service. The annual retirement benefit is equal to a member annuity plus an employer pension which together equal 65% of FC plus 1% of FC for each year of Credited Service over 25. There is a maximum benefit of 70% of FC except for those members with 30 or more years of Credited Service on June 30, 1979.

**Vested Termination** 

- (A) Eligible upon termination of service prior to age 55 and prior to 10 years of Service. The benefit equals a refund of Accumulated Deductions less any outstanding loans.
- (B) Eligible upon termination of service prior to age 55 and after 10 years of Service (but less than 20 years if a member on or prior to January 18, 2000 or less than 25 years of service if a member after January 18, 2000). The benefit is a deferred retirement benefit, commencing at age 55, equal to a member annuity plus an employer pension which together provide a retirement allowance equal to 2% of FC multiplied by years of Credited Service up to 30 plus 1% of FC multiplied by years of Credited Service over 30.

Death Benefits

Ordinary Death Benefit - Lump Sum

(1) If a member dies prior to retirement, the benefit payable is as follows:

A lump sum amount equal to 3-1/2 times FC payable to the member's beneficiary.

(2) After retirement but prior to age 55, the benefit is as follows:

- (i) For death while a Disabled Retiree the benefit is equal to 3-1/2 times Compensation.
- (ii) For death while a Deferred Retiree the benefit is equal to his Accumulated Deductions.
- (iii) For death while a Retiree who has completed 20 years of Service, the benefit is equal to 1/2 times FC.
- (3) After retirement and after age 55, the benefit payable is equal to 1/2 times Compensation. (Note: If a Member is not disabled, 10 years of Credited Service is required for Members enrolling after July 1, 1971.)

#### Ordinary Death Benefit - Survivor Annuity

- (1) If a member dies prior to retirement, the benefit payable to a widow (widower) is equal to 50% of FC (20% of FC payable to one child, 35% of FC payable to two children or 50% of FC payable to three or more children if there is no surviving widow or widower or if the widow or widower dies or remarries or 25% of FC payable to one parent or 40% of FC payable to two parents if no surviving widow, widower or child. If no widow, widower, child or parent, the benefit payable to a beneficiary is the aggregate Accumulated Contributions at the time of death).
- (2) For any member who retired after December 18, 1967, the benefit payable to a widow (widower) is equal to 50% of FC plus 15% of FC for one child and 25% of FC for two or more children.

If no spouse, or spouse remarries, the benefit is equal to 20% of FC for one child, 35% for two children, and 50% for three or more children.

There is also a minimum benefit payable to widows (widowers) of \$4,500 a year.

(3) For any member who retired with an Accidental Disability Benefit, the benefit payable is equal to \$4,500 a year to the widow (widower). If there is no widow (widower) the benefit payable is \$600 a year for 1 child, \$960 a year for 2 children, and \$1,500 a year for 3 or more children. The benefit for children is payable until age 18.

#### Accidental Death Benefit

A death while active resulting from injuries received from an accident during performance of duty is eligible for a lump sum equal to the Accumulated Deductions plus 3-1/2 times Compensation plus an annuity benefit payable is as follows:

- (i) The benefit to a widow or widower is equal to 70% of Compensation.
- (ii) The benefit, when there is no spouse, or spouse is remarried, is equal to 20% of Compensation for one child, 35% for two children, 50% for three or more children. The benefit is payable while the children are under age 18, or until age 24 if they are full-time students, or it is payable for life if they are disabled.
- (iii) The benefit, when there is no spouse or children, is equal to 25% of Compensation for one parent and 40% for two parents.
- (iv) The benefit, when there is no relation as stated above, is equal to the Accumulated Deductions and is payable to a beneficiary or to the Member's estate. This is also the minimum benefit payable under (i), (ii) and (iii).

**Disability Benefits** 

#### **Ordinary Disability Retirement**

A Member is eligible for Ordinary Disability Retirement if he (she) has 4 years of Service and is totally and permanently incapacitated from the performance of usual or available duties. The benefit is equal to the greater of:

- (i) 1-1/2% of FC times the number of years of Credited Service; or
- (ii) 40% of FC.

In addition, a member who has at least 20 years but less than 25 years of Credited Service and who is required to retire upon application by the employer on and after January 18, 2000 shall receive a benefit equal to a member annuity plus an employer pension which together provide a total retirement allowance equal to 50% of FC plus 3% of FC multiplied by the number of years of Credited Service over 20 but not over 25.

#### Accidental Disability Retirement

A Member is eligible upon total and permanent incapacitation from the performance of usual or available duties as a result of injury during the performance of regular duties. The benefit payable is equal to a Member annuity plus an employer pension which together equals 2/3 of the Compensation at date of injury.

#### Special Disability Retirement

A member is eligible for Special Disability Retirement if he (she) has 5 years of Credited Service, is under age 55, and has received a heart transplant. The benefit payable is equal to a Member annuity plus an employer pension which together equals 50% of FC.

3. <u>Member Contributions</u>

Each member contributes 8-1/2% of Compensation.

#### APPENDIX B

### OUTLINE OF ACTUARIAL ASSUMPTIONS AND METHOD

VALUATION INTEREST RATE: 8-1/4% per annum, compounded annually.

SEPARATIONS FROM SERVICE AND SALARY INCREASES: Representative values of the assumed annual rates of separation and annual rates of salary increases are as follows:

#### Annual Rates of

		S	= Select Withdr	awal	<u></u>	Ultimate <u>Withdrawal</u>
	Up to the					
<u>Age</u>	1st Year	2nd Year	3rd Year	4th Year	5 to 9 Years	After 9 Years
25	3.85%	1.91%	1.57%	1.74%	0.70%	0.00%
30	4.40	2.20	1.76	1.74	1.08	0.54
35	4.50	2.25	1.76	1.74	1.28	0.31
40	5.00	2.25	1.85	2.32	1.50	0.32
45	3.50	2.25	1.85	2.32	1.50	0.32
50	0.00	2.25	1.85	2.00	2.00	0.30
55	0.00	0.00	0.00	0.00	0.00	0.00

## Annual Rates of

						Service R	etirement		
	De	Death Disability <u>Length of Service</u>							
		_			-			26 or	
					Less Than	21 to 24		More	Salary
<u>Age</u>	<b>Ordinary</b>	<b>Accidental</b>	<b>Ordinary</b>	<b>Accidental</b>	21 Years*	<u>Years</u>	25 Years	<b>Years</b>	<u>Increases</u>
25	.050%	.006%	.100%	.029%					10.62%
30	.065	.006	.165	.107					8.16
35	.065	.008	.300	.183					6.67
40	.120	.008	.462	.230	2.50%	0.00%	49.20%	15.40%	6.01
45	.180	.009	.502	.227	2.50	0.00	52.98	15.40	5.95
50	.250	.009	.545	.179	3.75	0.00	56.77	15.40	5.95
55	.350	.014	.900	.161	4.25	0.00	59.04	17.48	5.95
60	.600	.013	1.600	.107	4.25	0.00	77.49	22.78	5.95
64	.600	.008	3.000	.107	37.50	0.00	77.49	37.80	5.95
65 and									
over	0.000	0.000	0.000	0.000	100.00	100.00	100.00	100.00	

<sup>\*</sup>Retirement assumption prior to age 55 is for any member as of January 18, 2000 upon completion of 20 years of service up to age 54.

DEATHS AFTER RETIREMENT: Special mortality tables are used for the period after disability retirement. Representative values of the assumed annual rates of mortality are as follows:

	Service Re	tirements	Benefic	<u>ciaries</u>		Disability
<u>Age</u>	<u>Men</u>	Women	<u>Men</u>	Women	<u>Age</u>	<b>Retirements</b>
55	0.903%	0.254%	0.903%	0.699%	35	1.494%
60	1.416	0.424	1.416	1.027	40	1.584
65	2.169	0.706	2.169	1.563	45	1.674
70	2.753	1.238	2.753	1.981	50	1.764
75	4.460	2.399	4.460	2.639	55	2.016
80	7.407	4.295	7.407	4.725	60	2.376
85	11.484	6.992	11.484	7.691	65	2.736

Marriage:

Husbands are assumed to be 3 years older than wives. Among the active population, 90% of participants are assumed married. No children are assumed. Neither the percentage married nor the number of children assumptions are necessarily individually explicit, but they are considered reasonable, when viewed as a single combined assumption.

VALUATION METHOD: Projected Unit Credit Method. This method essentially funds the System's benefits accrued to the valuation date. Experience gains or losses are recognized in future accrued liability contributions.

COLA: Benefits are assumed to increase 1.8% each year.

ASSET VALUATION METHOD: A five year average of market values with write-up was used. This method takes into account appreciation (depreciation) in investments in order to smooth asset values by averaging the excess of the actual over the expected income, on a market value basis, over a five year period.

### APPENDIX C

#### ADDITIONAL CONTRIBUTION SCHEDULES

### A. ADDITIONAL ACCRUED LIABILITY CONTRIBUTION SCHEDULE DUE TO CHAPTER 204, P.L. 1989

	July 1, 20	07 Valuation	July 1, 200	6 Valuation
	Payment*	Years Remaining	Payment*	Years Remaining
State Locations				
Location #00053: Juv. Jus. Comm/Community Prog.	\$ 732	24	\$ 682	25
• Location #00323: Dept. Div. of Human Resources	23,504	24	21,901	25
• Location #00498: Univ. of Medicine & Dentistry	1,230	24	1,146	25
Total	\$ 25,466		\$ 23,729	
Municipalities & Local Groups				
Location #21202: Camden City	\$ 65,219	24	\$ 62,711	25
Location #39300: Belmar Borough	8,725	24	8,389	25
Location #46800: Roxbury Township	16,511	24	15,876	25
Location #49700: West Windsor Township	24,490	24	23,548	25
Location #57700: Sea Isle City	4,431	24	4,261	25
Location #62400: NJ Institute of Technology	70,655	24	67,938	25
Location #62500: Brookdale Community College	76,777	24	73,823	25
Location #62700: Essex County College	23,073	24	22,186	25
Location #75000: Lakewood Twp Fire District #1	12,253	24	11,782	25
Location #75700: Middlesex County College	85,343	24	82,059	25
• Location #76200: Lower Camden Regional High School – District 1	1,842	24	1,772	25
Location #77500: Hopewell Twp Fire District #1	7,593	24	7,301	25
Location #78600: South Jersey Transit Authority	37,269	24	35,836	25
Location #78700: Washington Township Board of Fire Comm	13,037	24	12,535	25
Location #79600: Upper Freehold Twp	792	24	761	25
Total	\$ 448,010		\$ 430,778	

<sup>\*</sup> Dollar amounts include two years of interest at 8.25% and assume that contributions will increase by 4.0% per year.

### B. SUMMARY OF FISCAL YEAR 2010 CONTRIBUTIONS FOR STATE COLLEGE LOCATIONS

Location	Location Name	Number of Members	2007 Appropriation Payroll	Normal Cost	Accrued Liability Contribution	Total Fiscal Year 2010 Pension Contribution	Non- Contributory Group Insurance Premium Fund
00410	Rowan University	6	\$ 387,310	\$ 145,210	\$ 74,379	\$ 219,589	\$ 5,713
00412	Kean University	17	1,173,146	439,836	225,291	665,127	17,304
00413	William Paterson University of NJ	14	873,230	327,392	167,695	495,087	12,880
00414	Montclair State University	23	1,409,733	528,537	270,725	799,262	20,794
00415	The College of NJ	9	582,886	218,535	111,937	330,472	8,598
00421	Richard Stockton College of NJ	16	1,035,504	388,231	198,858	587,089	15,274
00497	University of Medicine and Dentistry of NJ	49	3,158,236	1,184,086	606,508	1,790,594	46,584
00498	University of Medicine and Dentistry of NJ	21	1,431,374	536,651	276,111	812,762	21,113
00499	University of Medicine and Dentistry of NJ	17	1,202,519	450,849	230,932	681,781	17,737
62400	NJ Institute of Technology	25	1,610,604	603,848	379,955	983,803	23,756
90011	Rutgers University	82	5,195,520	1,947,904	997,748	2,945,652	76,634
Total		279	\$ 18,060,062	\$ 6,771,079	\$ 3,540,139	\$ 10,311,218	\$ 266,387

#### APPENDIX D

#### ADDITIONAL CENSUS DATA STATISTICS

In response to prior requests from the Board of Trustees, we have performed additional calculations and constructed additional exhibits based on the July 1, 2007 valuation data.

#### Age Breakdown

1. Average Age at Retirement – split by Special/Service Retirements

The exhibit on page 47 provides information split between Police and Firemen and by type of retirement. The average age at retirement is 55.6, 53.5 and 55.0 for service, special, and deferred retirement, respectively.

2. Average Age at Entry

The average age at entry for Contributing active participants at July 1, 2007 is 26.3. The average age at entry for Non-Contributing active participants at July 1, 2007 is 29.9. The average age at entry for all actives at July 1, 2007 is 26.4.

3. & 4. Average Age at Death for Active participants and Retired participants.

We have assumed that all deaths between July 1, 2006 and June 30, 2007 occurred at the middle of the plan year; January 1, 2007. Based on this assumption, the average age at death for the various groups is as follows:

Active Contributing members at July 1, 2006	46.7
Active Non-Contributing members at July 1, 2006	45.4
Retired at July 1, 2006	75.1
Disabled at July 1, 2006	62.3
Beneficiary at July 1, 2006	80.4
Terminated Vested at July 1, 2006	N/A

5. & 6. Average Age at Retirement for those who retired under ordinary and accidental disability.

Specific information by category is contained on page 48. The average age at retirement is 42.6 and 39.8 for ordinary and accidental disability, respectively.

### **Breakdown of Members**

1. Police/Firemen split for Active and Retirees

The Police/Firemen split summarized below for plan members can be found in Appendix E of this report.

	<b>Policemen</b>	<u>Firemen</u>	<u>Unknown</u>	<b>Total</b>
Active Contributing Members	37,108	6,814	0	43,922
Active Non-Contributing Members	1,111	98	0	1,209
Vested Terminated Participants	56	3	0	59
Retired Participants	14,653	4,087	1,896	20,636
Disabled Retired Participants	3,659	388	324	4,371
Beneficiaries	2,306	742	2,528	5,576
Total	58,893	12,132	4,748	75,773

#### **Breakdown of Retired Members and Beneficiaries**

1-6. Number of members receiving various benefits.

This information is included in Appendix E of this report and is summarized as follows:

#### **Number of Members**

Receiving Special Retirement Benefits	18,926
Receiving Service Retirement Benefits	1,539
Receiving Deferred Retirement Benefits	171
Receiving Ordinary Disability Benefits	2,550
Receiving Accidental Disability Benefits	1,821

7. Members who died as a result of Accidental Death

We did not receive any information that indicates cause of death for deceased members.

8.-10. Number of Widows, Children, and Other Dependents

This information is included in Tables 9 and 10 of Appendix E of this report and is summarized as follows:

	<u>Number</u>
Widows/Widowers	4,075
Children	299
Other Dependents	1,202

13. The Number of Beneficiaries and Children receiving benefits due to the accidental death of a member is 120 (109 Beneficiaries, 6 Children and 5 other dependents). We have no information to perform a further S.H.B.P./Local Health Benefits split.

#### **Breakdown of Costs**

The information contained in this section, "Breakdown of Costs", has been calculated in a manner consistent with that shown in prior reports.

1. Cost per member for Insurance.

Dividing the total death benefit cost of \$71,619,363 (\$10,880,256 for State location and \$60,739,107 for Local groups) by the number of active contributing members of 43,922 gives the total cost per member for insurance \$1,630.60.

2. Cost per member for Administration

Dividing the Administrative cost per member = \$6,065,041/75,773 members = \$80.04.

- 3.&4. The normal contribution rates for State Locations and Municipalities and Local Groups are summarized in Section III(I) of this report.
- 5.&6. The Accrued Liability rates for State Locations and Municipalities and Local Groups are also summarized in Section III(I) of this report.

#### **Breakdown of Purchases**

We do not receive information on the active data file regarding service purchases.

#### **Better Breakdown of Inactive Members**

To better demonstrate the effect that inactive participants have on costs, we have split the liabilities attributable to beneficiaries used to calculate the Accrued Liability into specific categories. The information summarized below can be found in Section III(E) of this report.

	Actuarial <u>Accrued Liability</u>	Percentage of Total Accrued Liability
Service/Special Retirements	\$ 11,339,355,052	40.51%
Disableds	1,612,735,890	5.76%
Beneficiaries	1,398,520,655	5.00%
Deferred Terminated Vesteds	6,481,531	0.02%
Lump Sum Death Benefits	275,951,984	0.99%
Total	\$ 14,633,045,112	52.28%

The percentage shown on the right is the percent attributable to each inactive piece of the total Accrued Liability of \$27,988,827,256.

### **Reconciliation of Census Data**

The following chart presents a reconciliation of census data from July 1, 2006 to June 30, 2007:

	Act		Deferred		Retii					Domestic Relations	
	Contrib.	Noncontrib.	Vested	Service	Special	Deferred	Disabled	Beneficiaries	Dependents	Beneficiaries	Total
Members as of July 1, 2006	43,647	1,178	59	1,508	18,171	169	4,159	5,030	291	1,100	75,312
Status Change To Contributing To Noncontributing	202 (495)	(202) 495									0 0
Terminated Vested	(4)	(3)	7								0
Terminated Non-Vested	(88)	(182)									(270)
Service Retirement	(108)	(11)		119							0
Special Retirement	(1,160)	(9)			1,169						0
Deferred Vesteds Now Payable		(2)	(7)			6					(3)
New Disabled	(210)	(105)					315				0
New Death	(42)	(7)		(86)	(415)	(4)	(104)	(168)			(826)
Payments Began										172	172
Payments Ceased									(45)	(77)	(122)
New Actives	2,180	57									2,237
Rehires											0
New Beneficiaries								409	59		468
Data Corrections				(2)	1		1	(1)	1		0
Members as of July 1, 2007	43,922	1,209	59	1,539	18,926	171	4,371	5,270	306	1,195	76,968

#### **Active Member Fifth Age and Service Distribution**

The following charts present distributions of active members by age and service.

#### STATE LOCATIONS AND MUNICIPALITIES AND LOCAL GROUPS

	SERVICE	1	5	10	15	20	25	30	35	40	TOTAL
AGE											
20	Number	400	20								420
	Salary	16,326,893	962,883								17,289,776
25	Number	2,478	1,600	18							4,096
	Salary	112,253,802	96,704,460	1,190,217							210,148,479
30	Number	1,597	3,698	1,462	39						6,796
	Salary	73,850,983	246,014,765	112,985,980	3,058,738						435,910,466
35	Number	903	2,661	4,416	1,744	89					9,813
	Salary	41,823,680	180,817,157	356,684,341	147,401,168	7,762,275					734,488,621
40	Number	108	1,016	2,544	3,443	2,356	61				9,528
	Salary	4,997,748	70,249,657	204,255,688	297,559,443	217,970,290	5,350,694				800,383,520
45	Number	5	95	927	1,584	3,263	1,144	11			7,029
	Salary	338,504	6,840,590	73,059,837	133,141,965	301,928,339	111,920,734	1,128,136			628,358,105
50	Number	7	8	249	640	1,535	1,597	363	9		4,408
	Salary	400,610	500,248	18,050,432	51,630,102	138,116,278	164,581,521	40,471,009	1,002,684		414,752,884
55	Number	3	8	91	194	621	632	407	137	1	2,094
	Salary	300,956	362,983	6,274,886	15,056,650	53,014,560	61,879,962	46,064,097	16,404,708	79,556	199,438,358
60	Number	1		38	68	219	182	132	160	34	834
	Salary	17,735		2,749,658	4,973,708	17,714,811	16,876,663	13,648,706	19,128,997	4,114,344	79,224,622
63	Number		3	6	11	32	10	6	21	24	113
	Salary		165,588	337,685	704,278	2,347,698	977,774	438,522	2,345,212	3,164,376	10,481,133
TOTAL	Number	5,502	9,109	9,751	7,723	8,115	3,626	919	327	59	45,131
	Salary	250,310,911	602,618,331	775,588,724	653,526,052	738,854,251	361,587,348	101,750,470	38,881,601	7,358,276	3,530,475,964

Average Age: 39.8 Years Average Service: 13.3 Years Average Salary: \$78,227 Number Vested: 26,649 Number Non Vested: 18,482

#### **Active Member Fifth Age and Service Distribution (continued)**

#### STATE LOCATIONS

	SERVICE	1	5	10	15	20	25	30	35	40	TOTAL
AGE											
20	Number	42	3								45
	Salary	1,953,965	162,555								2,116,520
25	Number	370	212	6							588
	Salary	18,360,216	11,926,291	355,297							30,641,804
30	Number	324	667	253	2						1,246
	Salary	16,370,286	40,054,230	16,934,193	122,242						73,480,951
35	Number	184	627	629	227	10					1,677
	Salary	9,352,591	37,852,319	44,118,760	16,672,998	786,863					108,783,531
40	Number	30	279	436	547	373	29				1,694
	Salary	1,503,046	17,010,427	30,694,999	41,074,665	29,347,417	2,280,366				121,910,920
45	Number	1	13	158	292	594	183				1,241
	Salary	39,310	851,262	11,060,235	21,809,681	46,222,134	14,514,352				94,496,974
50	Number	2	2	73	156	338	186	15			772
	Salary	53,894	126,884	5,040,010	11,415,695	25,994,263	15,237,234	1,289,880			59,157,860
55	Number		3	41	86	207	114	8	4		463
	Salary		188,731	2,841,386	6,352,242	15,806,793	9,396,191	639,629	326,636		35,551,608
60	Number	1		24	28	101	45	13	2		214
	Salary	17,735		1,699,842	2,056,162	7,775,699	3,658,295	1,119,740	190,781		16,518,254
63	Number			2	7	14	3	2			28
	Salary			184,841	504,952	1,019,986	256,478	125,786			2,092,043
TOTAL	Number	954	1,806	1,622	1,345	1,637	560	38	6		7,968
	Salary	47,651,043	108,172,699	112,929,563	100,008,637	126,953,155	45,342,916	3,175,035	517,417		544,750,465

Average Age: 40.4 Years Average Service: 12.7 Years Average Salary: \$68,367 Number Vested: 4,345 Number Non Vested: 3,623

#### **Active Member Fifth Age and Service Distribution (continued)**

#### MUNICIPALITIES AND LOCAL GROUPS

	SERVICE	1	5	10	15	20	25	30	35	40	TOTAL
AGE											
20	Number	358	17								375
	Salary	14,372,928	800,328								15,173,256
25	Number	2,108	1,388	12							3,508
	Salary	93,893,586	84,778,169	834,920							179,506,675
30	Number	1,273	3,031	1,209	37						5,550
	Salary	57,480,697	205,960,535	96,051,787	2,936,496						362,429,515
35	Number	719	2,034	3,787	1,517	79					8,136
	Salary	32,471,089	142,964,838	312,565,581	130,728,170	6,975,412					625,705,090
40	Number	78	737	2,108	2,896	1,983	32				7,834
	Salary	3,494,702	53,239,230	173,560,689	256,484,778	188,622,873	3,070,328				678,472,600
45	Number	4	82	769	1,292	2,669	961	11			5,788
	Salary	299,194	5,989,328	61,999,602	111,332,284	255,706,205	97,406,382	1,128,136			533,861,131
50	Number	5	6	176	484	1,197	1,411	348	9		3,636
	Salary	346,716	373,364	13,010,422	40,214,407	112,122,015	149,344,287	39,181,129	1,002,684		355,595,024
55	Number	3	5	50	108	414	518	399	133	1	1,631
	Salary	300,956	174,252	3,433,500	8,704,408	37,207,767	52,483,771	45,424,468	16,078,072	79,556	163,886,750
60	Number			14	40	118	137	119	158	34	620
	Salary			1,049,816	2,917,546	9,939,112	13,218,368	12,528,966	18,938,216	4,114,344	62,706,368
63	Number		3	4	4	18	7	4	21	24	85
	Salary		165,588	152,844	199,326	1,327,712	721,296	312,736	2,345,212	3,164,376	8,389,090
TOTAL	Number	4,548	7,303	8,129	6,378	6,478	3,066	881	321	59	37,163
	Salary	202,659,868	494,445,632	662,659,161	553,517,415	611,901,096	316,244,432	98,575,435	38,364,184	7,358,276	2,985,725,499

Average Age: 39.6 Years Average Service: 13.4 Years Average Salary: \$80,341 Number Vested: 22,304 Number Non Vested: 14,859

### ADDITIONAL INFORMATION PROVIDED FOR ITEM 1.

### All Healthy Retirees as of July 1, 2007

<u>Sex</u>	Police or <u>Firemen</u>	Type of Retirement	Counts	Average Years of <u>Service</u>	Average Age at <u>Retirement</u>	Average Annual <u>Benefit</u>	Average Current <u>Age</u>
M	Police	Service	814	19.7	55.9	\$ 31,544	62.5
M	Police	Special	13,287	27.7	53.0	51,836	62.4
M	Police	Deferred	98	16.0	54.9	12,288	64.9
M	Firemen	Service	102	25.4	56.2	40,032	64.1
M	Firemen	Special	3,930	28.8	54.6	50,454	66.1
M	Firemen	Deferred	51	16.0	55.0	9,745	65.0
M	Unknown	Service	488	26.4	54.8	22,074	84.6
M	Unknown	Special	1,383	28.1	55.5	27,971	80.5
M	Unknown	Deferred	18	18.5	55.0	9,215	79.6
F	Police	Service	129	18.1	56.1	27,986	62.1
F	Police	Special	321	26.2	53.0	51,456	58.0
F	Police	Deferred	4	15.7	55.0	19,733	58.0
F	Firemen	Service	1	13.3	62.0	11,514	79.0
F	Firemen	Special	3	25.3	57.3	52,448	59.7
F	Unknown	Service	5	19.5	60.4	13,955	85.4
F	Unknown	Special	2	27.5	61.1	21,593	88.0

### New Healthy Retirees as of July 1, 2007

<u>Sex</u>	Police or <u>Firemen</u>	Type of Retirement	Counts	Average Years of <u>Service</u>	Average Age at Retirement	Average Annual <u>Benefit</u>	Average Current <u>Age</u>
M	Police	Service	91	22.6	53.7	\$ 43,849	54.4
M	Police	Special	907	27.1	52.6	61,639	53.1
M	Police	Deferred	4	14.6	55.0	12,281	55.3
M	Firemen	Service	11	27.3	55.1	53,553	55.5
M	Firemen	Special	197	28.0	54.9	64,331	55.5
F	Police	Service	16	20.4	52.4	37,247	53.1
F	Police	Special	59	26.3	52.8	57,534	53.3
F	Police	Deferred	2	14.8	55.0	18,251	55.5
F	Firemen	Special	1	25.1	55.0	67,277	56.0

### ADDITIONAL INFORMATION PROVIDED FOR ITEMS 5. & 6.

### All Disabilities as of July 1, 2007

<u>Sex</u>	Police or <u>Firemen</u>	Type of Retirement	Counts	Average Years of <u>Service</u>	Average Age at <u>Retirement</u>	Average Annual <u>Benefit</u>	Average Current <u>Age</u>
M	Police	Ordinary	1,820	13.3	42.6	\$ 23,157	53.0
M	Police	Accidental	1,382	12.7	39.5	38,893	51.0
M	Firemen	Ordinary	255	14.0	42.1	23,354	55.1
M	Firemen	Accidental	130	13.8	40.8	35,499	57.0
M	Unknown	Ordinary	127	14.8	43.5	12,846	75.1
M	Unknown	Accidental	196	13.9	41.6	20,040	76.5
F	Police	Ordinary	344	12.2	42.9	24,839	48.9
F	Police	Accidental	113	11.0	39.3	41,724	45.7
F	Firemen	Ordinary	3	7.8	32.7	23,075	33.3
F	Unknown	Ordinary	1	17.3	54.0	13,565	76.0

#### New Disabilities as of July 1, 2007

<u>Sex</u>	Police or <u>Firemen</u>	Type of Retirement	<u>Counts</u>	Average Years of <u>Service</u>	Average Age at Retirement	Average Annual <u>Benefit</u>	Average Current <u>Age</u>
M	Police	Ordinary	131	14.6	43.9	\$ 30,702	45.0
M	Police	Accidental	99	13.9	40.7	52,387	41.5
M	Firemen	Ordinary	22	17.2	45.9	35,746	47.0
M	Firemen	Accidental	5	16.3	42.0	58,712	43.0
F	Police	Ordinary	34	12.5	40.9	26,853	41.8
F	Police	Accidental	11	12.5	39.6	48,427	40.5
F	Firemen	Ordinary	3	7.8	32.7	23,075	33.3

### AVERAGE AGE AND AVERAGE ANNUAL BENEFIT AT RETIREMENT

				Special R	Retire	ement									
	Service R	Retire	ement	(25 Years of Service)		Ordinary Disability		Accidental Disability		sability	Survivors		S		
		Α	Average			Average			Average			Average			Average
	Average Age	Ann	ual Benefit	Average Age	Anr	nual Benefit	Average Age	Anr	ual Benefit	Average Age	Anı	nual Benefit	Average Age	A	nnual Benefit
	At Retirement	At I	Retirement	At Retirement	At 1	Retirement	At Retirement	At	Retirement	At Retirement	At	Retirement	At Retirement *	A	t Retirement
State															
All Retirees	58.3	\$	21,693	52.6	\$	42,381	47.0	\$	22,260	41.1	\$	33,850	46.0	\$	21,123
New Retirees	55.7	\$	33,404	51.9	\$	53,337	46.6	\$	29,605	42.6	\$	48,072	43.6	\$	25,516
Local															
All Retirees	54.9	\$	22,548	53.6	\$	44,268	41.2	\$	19,951	39.7	\$	31,344	48.4	\$	17,177
New Retirees	53.2	\$	46,520	53.2	\$	66,471	42.4	\$	32,098	40.5	\$	53,524	45.2	\$	22,308

	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	All Retirements (excluding Survivors)					
	Average Age At Retirement	Anr	Average nual Benefit Retirement				
State All Retirees	51.4	\$	35,156				
Local All Retirees	51.6	\$	39,828				

Note: The Average Annual Benefit at Retirement does not reflect COLA's granted after retirement.

<sup>\*</sup> Calculated as of Member's Date of Retirement

#### APPENDIX E

#### TABULATIONS USED AS A BASIS FOR THE 2007 VALUATION

The following tables give the distribution of the number and salaries of members by age and length of service as of July 1, 2007. Tables are also given showing the number and retirement allowances of beneficiaries classified by age as of July 1, 2007.

TABLE 1

#### STATE AND LOCAL

		MEN			WOMEN	
AGE	NUMBER		AMOUNT	NUMBER		AMOUNT
20	4	\$	139,692	1	\$	26,796
21	19		688,972	1		29,604
22	100		4,163,547	13		441,900
23	230		9,741,765	31		1,333,264
24	423		19,369,312	40		1,884,454
25	568		27,125,428	88		4,047,926
26	719		36,419,089	123		6,024,432
27	792		42,305,201	137		7,161,148
28	886		50,475,456	155		8,789,063
29	1,026		61,105,841	166		9,760,349
30	1,121		69,114,274	165		9,473,504
31	1,115		72,581,802	165		10,181,788
32	1,175		79,647,606	169		10,362,697
33	1,326		92,495,245	190		12,057,051
34	1,389		99,978,068	195		13,223,617
35	1,570		115,675,163	196		13,341,255
36	1,771		132,625,902	242		16,746,278
37	1,894		147,027,351	216		15,300,878
38	1,912		152,462,562	187		13,710,804
39	1,784		145,494,330	148		11,142,777
40	1,697		141,061,739	179		13,659,385
41	1,679		144,323,652	178		13,834,228
42	1,687		145,927,232	158		12,611,112
43	1,677		148,311,471	126		10,253,717
44	1,434		127,584,011	133		11,149,133
45	1,292		115,833,942	110		8,566,759
46	1,321		120,513,186	92		7,771,109
47	1,214		110,612,039	91		7,492,513
48	1,078		99,882,732	84		7,204,886
49	937		88,334,410	69		5,880,936
50	924		88,353,975	66		5,583,279
51	796		76,860,589	40		3,277,063
52	753		73,127,642	42		3,314,775
53	616		59,320,229	43		3,483,989
54	488		47,471,970	43		3,574,718
55	432		42,129,299	22		1,757,432
56	384		36,946,309	36		2,847,073
57	320		31,368,805	23		1,845,192
58	284		27,687,390	18		1,403,338
59	256		25,205,012	12		889,321

TABLE 1

## STATE AND LOCAL (CONTINUED)

		MEN		WOMEN				
AGE	NUMBER		AMOUNT	NUMBER		AMOUNT		
60	190	\$	18,485,916	18	\$	1,397,478		
61	162		16,083,918	11		811,203		
62	80		7,573,196	10		766,780		
63	64		6,098,852	6		432,816		
64	94		9,560,375	1		96,288		
TOTAL	39,683	\$	3,167,294,497	4,239	\$	294,944,108		

The 43,922 total active contributing participants included in the July 1, 2007 valuation data consist of 37,108 policemen and 6,814 firemen.

#### TABLE 1A

# THE NUMBER AND ANNUAL COMPENSATION OF CONTRIBUTING ACTIVE MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### STATE ONLY

		MEN			WOMEN	
AGE	NUMBER		AMOUNT	NUMBER		AMOUNT
22	11	\$	541,587			
23	24		1,128,637	9	\$	402,772
24	61		2,997,391	7		319,738
25	57		2,822,320	21		1,048,636
26	82		4,232,380	30		1,533,974
27	107		5,727,589	26		1,404,058
28	132		7,184,190	41		2,239,893
29	143		8,065,538	47		2,687,477
30	194		11,345,446	47		2,696,528
31	194		11,415,945	41		2,419,886
32	202		12,264,746	59		3,445,883
33	220		13,657,589	55		3,263,019
34	226		13,927,740	60		3,614,909
35	239		15,276,958	56		3,493,467
36	291		19,073,447	72		4,448,408
37	293		19,531,855	60		4,035,876
38	263		18,252,986	64		4,065,532
39	284		19,804,660	48		3,203,229
40	259		18,285,675	68		4,758,511
41	273		19,992,312	66		4,656,000
42	282		20,820,414	55		3,972,916
43	261		19,895,815	43		3,194,455
44	221		16,810,741	43		3,198,205
45	215		16,367,722	38		2,810,083
46	202		15,706,296	38		2,915,965
47	200		15,342,537	32		2,386,753
48	175		13,591,160	27		2,115,342
49	131		10,104,026	25		2,088,972
50	160		12,400,795	19		1,461,855
51	127		9,782,029	16		1,158,183
52	136		10,645,860	18		1,336,807
53	94		7,393,551	13		995,293
54	94		7,177,454	18		1,483,306
55	91		7,005,755	9		643,092
56	72		5,611,771	18		1,330,393
57	57		4,470,883	9		720,212
58	69		5,322,214	7		550,626
59	60		4,677,188	7		559,665
60	42		3,193,600	7		543,782
61	35		2,761,348	5		375,459

#### TABLE 1A

## THE NUMBER AND ANNUAL COMPENSATION OF CONTRIBUTING ACTIVE MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

## STATE ONLY (CONTINUED)

		MEN		•	WOMEN	
AGE	NUMBER		AMOUNT	NUMBER		AMOUNT
62	22	\$	1,788,100	4	\$	299,764
63	21		1,612,336	6		432,816
64	24		1,843,115	1		96,288
TOTAL	6,346	\$	439,853,701	1,335	\$	88,408,028

The 7,681 total State active contributing participants included in the July 1, 2007 valuation data consist of 7,632 policemen and 49 firemen.

#### TABLE 1B

# THE NUMBER AND ANNUAL COMPENSATION OF CONTRIBUTING ACTIVE MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

### LOCAL ONLY

MEN				WOMEN			
AGE	NUMBER		AMOUNT	NUMBER		AMOUNT	
20	4	\$	139,692	1	\$	26,796	
21	19		688,972	1		29,604	
22	89		3,621,960	13		441,900	
23	206		8,613,128	22		930,492	
24	362		16,371,921	33		1,564,716	
25	511		24,303,108	67		2,999,290	
26	637		32,186,709	93		4,490,458	
27	685		36,577,612	111		5,757,090	
28	754		43,291,266	114		6,549,170	
29	883		53,040,303	119		7,072,872	
30	927		57,768,828	118		6,776,976	
31	921		61,165,857	124		7,761,902	
32	973		67,382,860	110		6,916,814	
33	1,106		78,837,656	135		8,794,032	
34	1,163		86,050,328	135		9,608,708	
35	1,331		100,398,205	140		9,847,788	
36	1,480		113,552,455	170		12,297,870	
37	1,601		127,495,496	156		11,265,002	
38	1,649		134,209,576	123		9,645,272	
39	1,500		125,689,670	100		7,939,548	
40	1,438		122,776,064	111		8,900,874	
41	1,406		124,331,340	112		9,178,228	
42	1,405		125,106,818	103		8,638,196	
43	1,416		128,415,656	83		7,059,262	
44	1,213		110,773,270	90		7,950,928	
45	1,077		99,466,220	72		5,756,676	
46	1,119		104,806,890	54		4,855,144	
47	1,014		95,269,502	59		5,105,760	
48	903		86,291,572	57		5,089,544	
49	806		78,230,384	44		3,791,964	
50	764		75,953,180	47		4,121,424	
51	669		67,078,560	24		2,118,880	
52	617		62,481,782	24		1,977,968	
53	522		51,926,678	30		2,488,696	
54	394		40,294,516	25		2,091,412	
55	341		35,123,544	13		1,114,340	
56	312		31,334,538	18		1,516,680	
57	263		26,897,922	14		1,124,980	
58	215		22,365,176	11		852,712	
59	196		20,527,824	5		329,656	

#### TABLE 1B

# THE NUMBER AND ANNUAL COMPENSATION OF CONTRIBUTING ACTIVE MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

## LOCAL ONLY (CONTINUED)

		MEN		WOMEN			
AGE	NUMBER		AMOUNT	NUMBER		AMOUNT	
60	148	\$	15,292,316	11	\$	853,696	
61	127		13,322,570	6		435,744	
62	58		5,785,096	6		467,016	
63	43		4,486,516				
64	70		7,717,260				
TOTAL	33,337	\$	2,727,440,796	2,904	\$	206,536,080	

The 36,241 total Local active contributing participants included in the July 1, 2007 valuation data consist of 29,476 policemen and 6,765 firemen.

TABLE 2

#### STATE AND LOCAL

YEARS OF		MEN			WOMEN	
SERVICE	NUMBER		AMOUNT	NUMBER		AMOUNT
0	248	\$	8,666,934	34	\$	1,215,439
1	1,441		58,820,854	236		9,768,433
2	1,561		73,910,436	282		13,150,727
3	1,215		63,930,285	162		8,534,426
4	1,270		74,578,995	261		14,664,793
5	1,410		88,501,446	277		16,755,838
6	1,552		102,469,153	240		15,038,579
7	1,757		123,626,904	239		16,272,091
8	1,655		122,739,515	197		13,884,928
9	1,625		125,592,574	198		14,442,341
10	1,790		136,807,153	196		14,584,108
11	1,437		116,115,371	163		12,954,763
12	1,684		140,324,946	200		15,605,031
13	2,009		168,648,816	147		11,665,827
14	1,409		119,284,792	125		9,874,041
15	1,172		100,294,224	119		9,330,701
16	1,110		93,920,698	116		9,105,659
17	1,648		140,172,125	180		14,324,103
18	1,470		129,662,367	157		13,104,843
19	1,752		156,221,403	145		12,156,214
20	1,540		138,527,987	140		11,598,589
21	1,454		134,695,265	101		8,487,042
22	1,532		144,396,893	104		8,687,968
23	1,189		111,968,236	69		5,817,255
24	1,057		98,825,714	66		5,737,044
25	906		87,984,060	43		4,138,388
26	604		62,655,880	20		2,027,113
27	439		46,952,059	10		868,748
28	453		49,949,780	6		580,184
29	306		32,846,886	2		173,184
30	224		24,969,963	1		76,512
31	133		15,218,416			
32	94		10,491,741			
33	153		17,492,597	2		236,964
34	118		13,787,329			
35	64		7,872,391	1		82,232
36	58		7,080,216			
37	54		6,308,532			
38	31		3,623,285			
39	30		3,706,828			

TABLE 2

## STATE AND LOCAL (CONTINUED)

YEARS OF	MEN			WOMEN		
SERVICE	NUMBER		AMOUNT	NUMBER		AMOUNT
40	14	\$	1,827,864			
41	11		1,290,488			
42	4		533,096			
TOTAL	39,683	\$	3,167,294,497	4,239	\$	294,944,108

The 43,922 total active contributing participants included in the July 1, 2007 valuation data consist of 37,108 policemen and 6,814 firemen.

TABLE 2A

#### STATE ONLY

YEARS OF		MEN			WOMEN	
SERVICE	NUMBER		AMOUNT	NUMBER		AMOUNT
0	2	\$	94,149	3	\$	136,647
1	262		12,374,628	71		3,341,173
2	184		9,347,562	72		3,600,119
3	226		12,135,789	73		3,961,650
4	174		9,575,095	63		3,526,311
5	290		16,611,578	104		6,001,600
6	338		20,338,451	76		4,491,111
7	318		19,897,464	66		4,160,821
8	257		16,427,112	63		4,004,426
9	232		15,351,690	66		4,411,681
10	476		33,367,041	75		5,189,962
11	239		16,985,759	45		3,191,119
12	162		11,652,194	45		3,179,945
13	176		12,936,124	31		2,315,687
14	136		10,050,424	31		2,220,373
15	165		12,119,022	51		3,821,033
16	156		11,475,166	35		2,634,911
17	350		26,401,123	67		5,052,675
18	252		19,158,257	45		3,313,879
19	339		25,852,505	50		3,993,894
20	322		24,708,963	56		4,257,377
21	222		17,434,177	25		1,992,186
22	279		21,850,251	37		2,922,220
23	243		19,227,108	33		2,573,503
24	294		23,611,710	33		2,585,916
25	144		11,707,156	12		993,308
26	37		3,096,466	3		241,581
27	21		1,752,259	1		72,136
28	9		824,324	1		72,136
29	10		805,312	1		72,136
30	11		929,367	1		76,512
31	5		488,136			
32	6		489,645			
33	3		260,277			
34	4		359,205			
35	1		81,039			
38	1		77,173			
TOTAL	6,346	\$	439,853,701	1,335	\$	88,408,028

The 7,681 total State active contributing participants included in the July 1, 2007 valuation data consist of 7,632 policemen and 49 firemen.

TABLE 2B

### LOCAL ONLY

YEARS OF		MEN			WOMEN	
SERVICE	NUMBER		AMOUNT	NUMBER		AMOUNT
0	246	\$	8,572,785	31	\$	1,078,792
1	1,179		46,446,226	165		6,427,260
2	1,377		64,562,874	210		9,550,608
3	989		51,794,496	89		4,572,776
4	1,096		65,003,900	198		11,138,482
5	1,120		71,889,868	173		10,754,238
6	1,214		82,130,702	164		10,547,468
7	1,439		103,729,440	173		12,111,270
8	1,398		106,312,403	134		9,880,502
9	1,393		110,240,884	132		10,030,660
10	1,314		103,440,112	121		9,394,146
11	1,198		99,129,612	118		9,763,644
12	1,522		128,672,752	155		12,425,086
13	1,833		155,712,692	116		9,350,140
14	1,273		109,234,368	94		7,653,668
15	1,007		88,175,202	68		5,509,668
16	954		82,445,532	81		6,470,748
17	1,298		113,771,002	113		9,271,428
18	1,218		110,504,110	112		9,790,964
19	1,413		130,368,898	95		8,162,320
20	1,218		113,819,024	84		7,341,212
21	1,232		117,261,088	76		6,494,856
22	1,253		122,546,642	67		5,765,748
23	946		92,741,128	36		3,243,752
24	763		75,214,004	33		3,151,128
25	762		76,276,904	31		3,145,080
26	567		59,559,414	17		1,785,532
27	418		45,199,800	9		796,612
28	444		49,125,456	5		508,048
29	296		32,041,574	1		101,048
30	213		24,040,596			
31	128		14,730,280			
32	88		10,002,096			
33	150		17,232,320	2		236,964
34	114		13,428,124			
35	63		7,791,352	1		82,232
36	58		7,080,216			
37	54		6,308,532			
38	30		3,546,112			
39	30		3,706,828			

#### TABLE 2B

# THE NUMBER AND ANNUAL COMPENSATION OF CONTRIBUTING ACTIVE MEMBERS DISTRIBUTED BY SERVICE AS OF JULY 1, 2007

## LOCAL ONLY (CONTINUED)

YEARS OF	MEN			WOMEN			
SERVICE	NUMBER		AMOUNT	NUMBER		AMOUNT	
40	14	\$	1,827,864				
41	11		1,290,488				
42	4		533,096				
TOTAL	33,337	\$	2,727,440,796	2,904	\$	206,536,080	

The 36,241 total Local active contributing participants included in the July 1, 2007 valuation data consist of 29,476 policemen and 6,765 firemen.

TABLE 3

#### STATE AND LOCAL

		N	IEN	WOMEN		
AGE	NUMBER		AMOUNT	NUMBER		AMOUNT
22	8	\$	281,772	2	\$	61,548
23	8		284,352	3		96,564
24	21		687,003	4		194,342
25	36		1,292,457	7		335,076
26	21		873,270	5		144,822
27	25		1,047,334	7		310,509
28	30		1,330,708	9		331,451
29	43		2,231,583	8		365,728
30	26		1,286,886	6		319,438
31	16		766,179	10		468,303
32	26		1,317,015	14		648,825
33	23		1,381,754	6		344,597
34	31		1,774,646	12		594,843
35	48		3,343,633	9		501,973
36	30		1,695,636	12		599,177
37	37		2,245,841	9		423,091
38	46		2,794,771	7		423,112
39	35		2,546,588	10		742,721
40	39		2,240,863	6		325,563
41	32		1,910,440	9		552,841
42	34		2,185,143	9		562,987
43	30		1,917,063	11		779,675
44	36		2,283,716	5		241,807
45	32		2,104,838	5		322,564
46	28		1,943,372	7		406,559
47	30		2,018,978	5		311,746
48	26		1,690,303	6		423,924
49	21		1,152,869	7		400,039
50	22		1,275,407	5		296,312
51	27		1,750,892	3		157,053
52	16		946,057	4		181,587
53	15		927,791	2		127,988
54	13		720,794	2		76,812
55	7		424,640			
56	7		446,599	2		101,420
57	8		399,193			
58	3		124,572	2		112,804
59	7		457,505	1		58,839
60	5		239,736	2		184,508
61	5		243,552			

TABLE 3

## STATE AND LOCAL (CONTINUED)

		N	IEN	WOMEN		
AGE	NUMBER		AMOUNT	NUMBER		AMOUNT
62 63	5	\$	295,990			
64	17		771,598	1	\$	52,872
TOTAL	975	\$	55,653,339	234	\$	12,584,020

The 1,209 total active non-contributing participants included in the July 1, 2007 valuation data consist of 1,111 policemen and 98 firemen.

TABLE 3A

#### STATE ONLY

		N	IEN	WOMEN		
AGE	NUMBER		AMOUNT	NUMBER		AMOUNT
23	1	\$	43,524			
24	1		52,553	1	\$	45,549
25	3		128,825	1		41,834
26	5		228,322			
27	6		296,422	1		51,347
28	4		204,516	2		82,267
29	9		435,159	1		53,738
30	6		309,042	3		127,280
31	5		244,749	5		266,783
32	5		260,429	5		271,395
33	4		198,972	1		51,347
34	3		151,276	4		206,191
35	12		679,093	2		125,627
36	4		212,750	4		246,727
37	6		376,787	1		71,631
38	13		751,689	4		240,580
39	4		260,756	3		211,381
40	13		770,583	1		45,549
41	5		277,756	2		126,487
42	11		631,415	2		112,283
43	9		553,113	5		337,611
44	7		487,370	5		241,807
45	6		390,952	4		267,496
46	5		337,514	4		270,013
47	7		468,620	3		189,090
48	7		450,233	2		149,076
49	6		349,361	4		225,621
50	6		257,881	1		57,508
51	4		232,136	2		116,749
52	3		179,895	3		135,927
53	2		107,423	2		127,988
54	4		266,902			
55	4		279,896			
56	4		276,351	1		80,520
57	5		276,009			
58				1		56,224
59	1		48,179	1		58,839
60	2		96,698			
61	1		70,480			

#### TABLE 3A

# THE NUMBER AND ANNUAL COMPENSATION OF NON-CONTRIBUTING ACTIVE MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

## STATE ONLY (CONTINUED)

		N	IEN	WOMEN		
AGE	NUMBER		AMOUNT	NUMBER		AMOUNT
64	3	\$	152,640			
TOTAL	206	\$	11,796,271	81	\$	4,692,465

The 287 total State active non-contributing participants included in the July 1, 2007 valuation data consist of 287 policemen and 0 firemen.

TABLE 3B

#### LOCAL ONLY

		N	IEN	WO	WOMEN		
AGE	NUMBER		AMOUNT	NUMBER		AMOUNT	
22	8	\$	281,772	2	\$	61,548	
23	7		240,828	3		96,564	
24	20		634,450	3		148,793	
25	33		1,163,632	6		293,242	
26	16		644,948	5		144,822	
27	19		750,912	6		259,162	
28	26		1,126,192	7		249,184	
29	34		1,796,424	7		311,990	
30	20		977,844	3		192,158	
31	11		521,430	5		201,520	
32	21		1,056,586	9		377,430	
33	19		1,182,782	5		293,250	
34	28		1,623,370	8		388,652	
35	36		2,664,540	7		376,346	
36	26		1,482,886	8		352,450	
37	31		1,869,054	8		351,460	
38	33		2,043,082	3		182,532	
39	31		2,285,832	7		531,340	
40	26		1,470,280	5		280,014	
41	27		1,632,684	7		426,354	
42	23		1,553,728	7		450,704	
43	21		1,363,950	6		442,064	
44	29		1,796,346				
45	26		1,713,886	1		55,068	
46	23		1,605,858	3		136,546	
47	23		1,550,358	2		122,656	
48	19		1,240,070	4		274,848	
49	15		803,508	3		174,418	
50	16		1,017,526	4		238,804	
51	23		1,518,756	1		40,304	
52	13		766,162	1		45,660	
53	13		820,368				
54	9		453,892	2		76,812	
55	3		144,744				
56	3		170,248	1		20,900	
57	3		123,184				
58	3		124,572	1		56,580	
59	6		409,326				
60	3		143,038	2		184,508	
61	4		173,072				

#### TABLE 3B

## THE NUMBER AND ANNUAL COMPENSATION OF NON-CONTRIBUTING ACTIVE MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

### LOCAL ONLY (CONTINUED)

AGE		N	IEN	WOMEN		
	NUMBER		AMOUNT	NUMBER		AMOUNT
62	5	\$	295,990		Φ.	<b>52.052</b>
64	14		618,958	1	\$	52,872
TOTAL	769	\$	43,857,068	153	\$	7,891,555

The 922 total Local active non-contributing participants included in the July 1, 2007 valuation data consist of 824 policemen and 98 firemen.

TABLE 4

## THE NUMBER AND ANNUAL COMPENSATION OF NON-CONTRIBUTING ACTIVE MEMBERS DISTRIBUTED BY SERVICE AS OF JULY 1, 2007

### STATE AND LOCAL

YEARS OF	MEN			WOMEN			
SERVICE	NUMBER		AMOUNT	NUMBER		AMOUNT	
0	36	\$	1,105,141	20	\$	622,188	
1	120		4,193,539	22		793,021	
2	58		2,514,427	18		810,546	
3	32		1,505,486	17		769,029	
4	41		1,972,267	20		974,016	
5	35		1,952,465	7		308,224	
6	44		2,525,392	11		645,903	
7	44		2,720,063	5		266,999	
8	34		2,062,334	10		658,434	
9	18		1,045,927	11		714,960	
10	47		2,740,902	10		599,122	
11	76		4,595,906	11		647,396	
12	58		3,571,002	12		690,799	
13	50		3,690,871	9		550,892	
14	45		2,792,252	12		664,542	
15	40		2,614,247	12		909,171	
16	30		1,933,452	7		512,072	
17	37		2,571,354	5		303,338	
18	27		2,004,958	2		147,110	
19	26		1,729,256	3		237,884	
20	16		1,132,127	3		230,272	
21	16		1,105,982	1		97,432	
22	11		886,576	3		197,458	
23	9		627,556	1		52,872	
24	9		713,707				
25	5		435,140				
26	3		284,822	1		70,480	
27	1		97,392				
28	2		156,972	1		109,860	
29	2		132,544				
30	1		31,468				
33	1		80,196				
34	1		127,616				
TOTAL	975	\$	55,653,339	234	\$	12 594 020	
IUIAL	913	<b>Þ</b>	22,022,339	234	Ф	12,584,020	

The 1,209 total active non-contributing participants included in the July 1,2007 valuation data consist of 1,111 policemen and 98 firemen.

TABLE 4A

# THE NUMBER AND ANNUAL COMPENSATION OF NON-CONTRIBUTING ACTIVE MEMBERS DISTRIBUTED BY SERVICE AS OF JULY 1, 2007

### STATE ONLY

YEARS OF	MEN			WOMEN			
SERVICE	NUMBER		AMOUNT	NUMBER		AMOUNT	
0	3	\$	103,093	1	\$	43,524	
1	21		838,253	4		174,556	
2	15		700,881	5		226,140	
3	6		284,008	6		288,871	
4	8		416,077	6		290,506	
5	6		321,981	2		108,796	
6	13		757,602	4		236,925	
7	8		448,495	2		108,739	
8	5		265,658	3		183,950	
9	5		324,245	5		333,430	
10	11		624,500	5		289,522	
11	13		741,738	5		256,854	
12	14		758,418	7		387,331	
13	6		384,799	4		247,524	
14	10		609,706	6		336,076	
15	8		487,559	5		365,285	
16	5		351,822	2		156,318	
17	12		805,530	2		145,638	
18	5		356,730	2		147,110	
19	11		743,484				
20	7		501,705				
21	5		325,652	1		97,432	
22	1		66,590	3		197,458	
23	3		208,652				
24	4		315,443				
26				1		70,480	
29	1		53,650				
TOTAL	206	\$	11,796,271	81	\$	4,692,465	

The 287 total State active non-contributing participants included in the July 1, 2007 valuation data consist of 287 policemen and 0 firemen.

**TABLE 4B** 

## THE NUMBER AND ANNUAL COMPENSATION OF NON-CONTRIBUTING ACTIVE MEMBERS DISTRIBUTED BY SERVICE AS OF JULY 1, 2007

#### LOCAL ONLY

YEARS OF	MEN			WOMEN			
SERVICE	NUMBER		AMOUNT	NUMBER		AMOUNT	
0	33	\$	1,002,048	19	\$	578,664	
1	99		3,355,286	18		618,465	
2	43		1,813,546	13		584,406	
3	26		1,221,478	11		480,158	
4	33		1,556,190	14		683,510	
5	29		1,630,484	5		199,428	
6	31		1,767,790	7		408,978	
7	36		2,271,568	3		158,260	
8	29		1,796,676	7		474,484	
9	13		721,682	6		381,530	
10	36		2,116,402	5		309,600	
11	63		3,854,168	6		390,542	
12	44		2,812,584	5		303,468	
13	44		3,306,072	5		303,368	
14	35		2,182,546	6		328,466	
15	32		2,126,688	7		543,886	
16	25		1,581,630	5		355,754	
17	25		1,765,824	3		157,700	
18	22		1,648,228				
19	15		985,772	3		237,884	
20	9		630,422	3		230,272	
21	11		780,330				
22	10		819,986				
23	6		418,904	1		52,872	
24	5		398,264				
25	5		435,140				
26	3		284,822				
27	1		97,392				
28	2		156,972	1		109,860	
29	1		78,894				
30	1		31,468				
33	1		80,196				
34	1		127,616				
TOTAL	769	\$	43,857,068	153	\$	7,891,555	

The 922 total Local active non-contributing participants included in the July 1, 2007 valuation data consist of 824 policemen and 98 firemen.

TABLE 5 Page 71

# THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### SERVICE RETIREMENTS

### STATE AND LOCAL

MEN WOMEN

AGE	NUMBER	AMOUNT	NUMBER	AMOUNT
40	2	\$ 78,194		
41	5	215,407	1	\$ 42,745
42	10	433,238	3	116,231
43	14	573,257	3	142,742
44	13	535,423	1	37,256
45	15	552,910	3	146,999
46	16	581,877	6	231,935
47	27	1,039,414	1	48,252
48	25	1,010,613	1	29,510
49	25	1,035,070	5	193,572
50	23	912,162	3	121,385
51	25	963,254	3	98,952
52	30	1,109,978	3	114,177
53	22	805,360	3	116,397
54	23	928,109	3	104,948
55	10	285,323	4	131,218
56	19	579,826	4	122,660
57	20	590,250		
58	26	756,561		
59	36	989,101	4	112,959
60	32	782,927	5	188,600
61	33	791,886	1	30,132
62	17	433,395	5	142,929
63	24	637,056	4	108,951
64	37	1,122,897	4	123,416
65	50	1,746,376	5	141,800
66	41	1,238,237	2	60,641
67	48	1,789,983	3	57,360
68	51	1,615,761	9	186,441
69	52	1,320,845	11	181,373
70	44	1,648,389	5	114,952
71	31	896,286	1	23,840
72	25	636,819	1	19,505
73	21	417,155	6	103,284
74	24	379,065	4	68,948
75	26	354,649	3	47,860
76	21	279,554	3	47,563
77	26	448,846	1	13,693

TABLE 5 Page 72

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### SERVICE RETIREMENTS

### STATE AND LOCAL (CONTINUED)

	I	MEN	WO	WOMEN			
AGE	NUMBER		AMOUNT	NUMBER	AMOUNT		
78	30	\$	719,509	2	\$	32,136	
79	30		568,909	3		46,886	
80	43		869,974	1		10,276	
81	56		1,200,044	2		21,463	
82	57		1,232,901				
83	51		1,127,124	1		10,813	
84	51		1,151,736	4		60,035	
85	58		1,306,100				
86	49		1,130,696				
87	36		800,243	1		17,747	
88	34		676,198				
89	29		601,717				
90	24		487,859				
91	17		382,371				
92	10		213,524	1		16,172	
93	4		87,152				
94	1		21,805				
95							
96	1		18,083				
101	1		24,449				
Total	1,571	\$	43,135,848	139	\$	3,788,752	

The 1,710 total service retirements consist of 1,045 policemen, 154 firemen and 511 retirees for whom the information was not reported.

TABLE 5A Page 73

# THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

### SERVICE RETIREMENTS

### STATE ONLY

MEN				WOMEN			
AGE	NUMBER		AMOUNT	NUMBER		AMOUNT	
41	2	\$	68,483				
42	2		71,698	1	\$	35,351	
43	1		32,919				
44	1		32,967				
45	4		122,710	2		83,719	
46	2		62,114	1		36,823	
47	5		172,838	1		48,252	
48	4		123,704	1		29,510	
49	2		68,901	3		120,654	
50	2		83,076	2		65,990	
51	2		63,378	2		61,596	
52	2		77,485	1		28,564	
53	3		98,644			,	
54	3		115,726	1		30,934	
55	1		38,575			,	
56	6		179,708	1		9,552	
57	3		90,479			,	
58	3		88,272				
59	9		248,046	1		31,207	
60	5		162,967	2		82,115	
61	4		117,447	1		30,132	
62	6		169,286	1		19,519	
63	9		231,256	1		19,148	
64	11		230,810	3		103,942	
65	15		420,492	3		93,416	
66	16		430,715	1		47,941	
67	11		266,761	3		57,360	
68	17		359,274	3		37,786	
69	21		423,539	5		90,657	
70	15		372,481	1		23,948	
71	8		209,179	-		20,> 10	
72	10		170,377	1		19,505	
73	5		88,585	1		17,655	
74	5		75,278	1		18,558	
75	8		93,230	1		12,166	
76	6		89,643	1		22,253	
77	6		77,711	1		22,233	
78	6		87,131	1		14,953	
	•		0.,101	-		- 1,755	

TABLE 5A Page 74

# THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### SERVICE RETIREMENTS

### STATE ONLY (CONTINUED)

	]	MEN		WOMEN			
AGE	NUMBER		AMOUNT	NUMBER	A	AMOUNT	
79	6	\$	113,155				
80	4		60,940				
81	7		119,419	1	\$	16,856	
82	2		30,205				
83	8		134,795				
84	2		30,700				
85	2		31,207				
86	5		82,272				
87	2		33,915				
88	2		25,262				
90	3		34,418				
91	1		11,833				
Total	285	\$	6,624,003	48	\$	1,310,062	

The 333 total service retirements consist of 293 policemen, 6 firemen and 34 retirees for whom the information was not reported.

TABLE 5B Page 75

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123,410

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19,474

48,384

12,701

148,654

90,716

91,004

23,840

85,629

50,390

35,694

25,311

13,693

WOMEN

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### SERVICE RETIREMENTS

#### LOCAL ONLY

**MEN** 

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**AGE NUMBER AMOUNT NUMBER AMOUNT** \$ 40 2 78,194 41 3 146,925 \$ 42,745 1 42 8 2 361,540 80,880 43 13 3 540,338 142,742 12 44 502,455 1 37,256 45 11 430,200 1 63,279 46 14 519,763 5 195,112 47 22 866,576 21 48 886,909 49 23 966,170 2 72,918 50 21 829,086 1 55,394 51 23 37,355 1 899,876 52 28 2 1,032,492 85,613 3 53 19 706,716 116,397 54 20 2 812,383 74,014 55 9 4 246,748 131,218 56 13 400,119 3 113,108 17 57 499,771 58 23 668,290 59 27 741,055 3 81,752 3 60 27 106,485 619,960

674,440

264,108

405,801

892,087

807,523

1,325,885

1,523,222

1,256,487

1,275,908

897,306

687,107

466,442

328,570

303,788

261,420

189,911

371,135

TABLE 5B Page 76

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### SERVICE RETIREMENTS

### LOCAL ONLY (CONTINUED)

	I	MEN	WOMEN			
AGE	NUMBER		AMOUNT	NUMBER	A	AMOUNT
78	24	\$	632,378	1	\$	17,183
79	24		455,754	3		46,886
80	39		809,034	1		10,276
81	49		1,080,625	1		4,607
82	55		1,202,696			
83	43		992,328	1		10,813
84	49		1,121,036	4		60,035
85	56		1,274,893			
86	44		1,048,425			
87	34		766,328	1		17,747
88	32		650,936			
89	29		601,717			
90	21		453,441			
91	16		370,538			
92	10		213,524	1		16,172
93	4		87,152			
94	1		21,805			
96	1		18,083			
101	1		24,449			
Total	1,286	\$	36,511,845	91	\$	2,478,690

The 1,377 total service retirements consist of 752 policemen, 148 firemen and 477 retirees for whom the information was not reported.

TABLE 6 Page 77

# THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

### **SPECIAL RETIREMENTS**

### STATE AND LOCAL

		MEN	WOMEN			
AGE	NUMBER		AMOUNT	NUMBER		AMOUNT
43	3	\$	189,492	1	\$	49,324
44	9		526,021	1		52,123
45	29		1,677,147	4		218,485
46	48		2,648,585	7		351,749
47	88		5,029,122	3		144,611
48	149		8,756,934	12		692,042
49	197		12,084,060	8		436,400
50	264		15,568,282	17		990,646
51	340		20,245,125	17		1,038,369
52	451		26,616,910	30		1,552,371
53	503		29,852,683	22		1,161,987
54	545		32,111,081	13		706,073
55	549		32,289,309	14		721,656
56	624		36,457,181	14		789,066
57	659		38,310,951	21		1,202,694
58	759		43,361,858	13		662,239
59	768		43,999,949	11		591,424
60	975		53,293,912	13		682,984
61	927		49,955,844	9		433,119
62	719		38,341,701	6		340,679
63	726		37,746,826	7		386,666
64	832		42,861,494	11		501,198
65	851		42,817,375	7		336,295
66	659		34,040,969	12		518,541
67	624		30,608,102	7		298,096
68	588		29,011,362	4		158,405
69	570		27,079,330	3		135,767
70	489		22,880,261	8		378,803
71	468		21,369,870	6		250,484
72	415		18,187,976	4		195,908
73	367		15,343,844	5		201,218
74	362		14,889,822	1		41,057
75	358		14,262,642			
76	347		13,514,507	3		124,162
77	335		12,596,832	1		46,098
78	279		10,066,104	4		160,837
79	242		8,770,829			
80	250		8,956,764			

TABLE 6 Page 78

# THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### SPECIAL RETIREMENTS

### STATE AND LOCAL (CONTINUED)

		MEN	WOMEN				
AGE	NUMBER		AMOUNT	NUMBER		AMOUNT	
81	259	\$	9,124,910	1	\$	55,070	
82	204		6,965,115	1		30,125	
83	201		6,740,571	1		27,499	
84	177		5,914,245	1		32,609	
85	118		3,932,235				
86	90		3,075,664	1		22,628	
87	60		2,105,931	1		25,465	
88	51		1,632,480				
89	36		1,140,617				
90	17		457,954	1		20,558	
91	13		364,688				
92	5		118,770				
93	1		26,617				
TOTAL	18,600	\$	937,920,853	326	\$	16,765,529	

The 18,926 total special retirements consist of 13,608 policemen, 3,933 firemen and 1,385 retirees for whom the information was not reported.

TABLE 6A Page 79

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### SPECIAL RETIREMENTS

#### STATE ONLY

**MEN** WOMEN **AGE NUMBER AMOUNT NUMBER AMOUNT** 43 1 \$ 49,324 44 \$ 327,540 6 45 12 2 631,803 112,722 46 18 900,583 4 196,236 30 47 1,535,476 1 46,839 5 48 24 1,161,499 284,579 49 32 1,734,641 4 176,468 8 50 48 2,421,209 427,784 5 51 54 2,765,034 288,460 52 62 3,120,564 16 785,656 53 79 4,005,379 10 456,423 54 3 61 3,154,654 158,199 55 6 60 2,849,096 330,631 5 56 73 3,574,634 270,813 57 72 7 3,399,376 358,324 83 7 58 4,040,905 335,319 59 73 3,655,115 4 181,145 93 4 60 4,474,969 212,478 83 2 90,411 61 3,646,241 2 62 59 2,709,530 108,705 4 63 68 3,111,259 196,170 5 64 41 1,894,694 204,426 2 65 68 3,113,619 78,510 7 49 66 2,146,625 288,530 2 67 51 2,265,530 81,274 1 34,219 68 36 1,568,768 69 44 1,886,012 29 4 70 187,371 1,224,632 93,159 27 2 71 1,206,456 72 25 1,045,268 3 146,124 73 1 37,201 15 592,437 74 13 555,900 75 20 717,016 24 76 812,138 77 27 1,032,714 1 46,098 1 78 13 423,305 33,936 79 9 301,170 7 80 221,416

# THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### SPECIAL RETIREMENTS

### STATE ONLY (CONTINUED)

		MEN		WOMEN			
AGE	NUMBER		AMOUNT	NUMBER		AMOUNT	
81	7	\$	227,623	1	\$	55,070	
82	6		160,131				
83	6		151,573				
84	3		98,239				
85	4		98,433				
86	2		49,427				
87	1		47,082				
88	1		24,961				
91	1		31,271				
TOTAL	1,619	\$	75,115,947	130	\$	6,352,606	

The 1,749 total special retirements consist of 1,630 policemen, 39 firemen and 80 retirees for whom the information was not reported.

TABLE 6B Page 81

# THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

### **SPECIAL RETIREMENTS**

### LOCAL ONLY

MEN			WOMEN			
AGE	NUMBER		AMOUNT	NUMBER		AMOUNT
43	3	\$	189,492			
44	3		198,481	1	\$	52,123
45	17		1,045,344	2		105,762
46	30		1,748,002	3		155,512
47	58		3,493,647	2		97,772
48	125		7,595,436	7		407,463
49	165		10,349,419	4		259,931
50	216		13,147,073	9		562,861
51	286		17,480,091	12		749,910
52	389		23,496,346	14		766,715
53	424		25,847,304	12		705,564
54	484		28,956,427	10		547,874
55	489		29,440,212	8		391,025
56	551		32,882,547	9		518,253
57	587		34,911,575	14		844,370
58	676		39,320,953	6		326,919
59	695		40,344,834	7		410,279
60	882		48,818,943	9		470,506
61	844		46,309,603	7		342,708
62	660		35,632,171	4		231,974
63	658		34,635,566	3		190,496
64	791		40,966,800	6		296,772
65	783		39,703,755	5		257,785
66	610		31,894,344	5		230,011
67	573		28,342,572	5		216,822
68	552		27,442,593	3		124,186
69	526		25,193,317	3		135,767
70	460		21,655,630	4		191,432
71	441		20,163,414	4		157,325
72	390		17,142,708	1		49,784
73	352		14,751,407	4		164,017
74	349		14,333,922	1		41,057
75	338		13,545,626			
76	323		12,702,369	3		124,162
77	308		11,564,117			
78	266		9,642,799	3		126,901
79	233		8,469,659			
80	243		8,735,348			

TABLE 6B Page 82

# THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### SPECIAL RETIREMENTS

### LOCAL ONLY (CONTINUED)

	MEN			WOMEN			
AGE	NUMBER		AMOUNT	NUMBER		AMOUNT	
81	252	\$	8,897,287				
82	198		6,804,985	1	\$	30,125	
83	195		6,588,999	1		27,499	
84	174		5,816,007	1		32,609	
85	114		3,833,803				
86	88		3,026,237	1		22,628	
87	59		2,058,849	1		25,465	
88	50		1,607,519				
89	36		1,140,617				
90	17		457,954	1		20,558	
91	12		333,416			ŕ	
92	5		118,770				
93	1		26,617				
TOTAL	16,981	\$	862,804,906	196	\$	10,412,923	

The 17,177 total special retirements consist of 11,978 policemen, 3,894 firemen and 1,305 retirees for whom the information was not reported.

TABLE 7 Page 83

# THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

### ORDINARY DISABILITY RETIREMENTS

#### STATE AND LOCAL

MEN WOMEN

AGE	NUMBER	AMOUNT	NUMBER	AMOUNT
27	2	\$ 48,168		
28	1	17,350		
30	3	73,570	2	\$ 44,986
31	2	54,201	1	20,569
32	6	138,565	3	80,934
33	8	231,052	2	69,054
34	10	265,932		
35	21	542,741	9	214,847
36	28	690,067	5	125,723
37	39	986,227	10	242,124
38	36	904,582	7	192,914
39	55	1,475,606	15	392,061
40	44	1,188,228	14	356,231
41	57	1,495,522	14	348,425
42	50	1,250,362	14	333,670
43	58	1,530,415	19	477,963
44	55	1,479,160	12	280,510
45	69	1,837,172	16	399,243
46	56	1,397,297	7	149,574
47	56	1,597,005	15	373,875
48	63	1,802,460	14	391,790
49	51	1,508,774	23	582,480
50	68	1,916,669	14	340,413
51	64	1,686,090	14	342,763
52	68	1,846,438	10	304,340
53	79	1,989,392	11	252,551
54	69	1,672,255	9	232,054
55	59	1,580,648	10	247,567
56	77	1,886,369	6	157,720
57	61	1,414,255	7	188,406
58	78	1,797,141	10	242,875
59	77	1,638,247	9	230,333
60	81	1,639,766	3	76,563
61	70	1,406,533	4	99,021
62	44	809,467	6	107,570
63	47	919,044	4	92,122
64	64	1,221,623	3	69,008
65	40	680,024	9	234,650

TABLE 7 Page 84

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### ORDINARY DISABILITY RETIREMENTS

### STATE AND LOCAL (CONTINUED)

	M	EN	WOM	IEN
AGE	NUMBER	AMOUNT	NUMBER	AMOUNT
66	70	\$ 1,230,576	4	\$ 98,704
67	45	827,815	2	45,247
68	40	673,806		
69	28	549,036	2	55,670
70	26	468,157	1	20,399
71	24	417,167		
72	17	299,757	3	59,002
73	26	427,718	1	18,036
74	15	194,093	1	21,682
75	13	170,405	1	17,729
76	10	172,581	1	13,565
77	12	160,840	1	17,845
78	7	96,652		
79	7	100,226		
80	9	110,820		
81	8	92,192		
82	8	83,428		
83	8	94,823		
84	5	63,875		
85	3	42,609		
86	1	17,609		
87	3	29,028		
88	1	10,314		
TOTAL	2,202	\$ 50,951,943	348	\$ 8,662,807

The 2,550 ordinary disability retirees consist of 2,164 policemen, 258 firemen and 128 retirees for whom the information was not reported.

TABLE 7A Page 85

# THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

### ORDINARY DISABILITY RETIREMENTS

#### STATE ONLY

MEN			WOMEN			
AGE	NUMBER	AMOUNT	NUMBER	AMOUNT		
31			1	\$ 20,569		
32	3	\$ 60,015				
34	2	44,529				
35	2	47,524	1	27,464		
36	4	84,297	1	23,655		
37	7	167,417	1	21,117		
38	8	170,200	1	24,448		
39	9	202,310	3	72,211		
40	9	200,633	4	102,774		
41	10	222,940	3	64,360		
42	16	373,271	5	117,831		
43	9	193,636	5	126,233		
44	11	247,361	4	87,522		
45	14	322,407	6	145,157		
46	12	285,599	3	70,788		
47	11	295,745	6	138,643		
48	16	374,595	7	153,275		
49	13	359,532	8	206,417		
50	18	530,582	7	187,506		
51	15	376,305	8	191,349		
52	16	399,736	3	85,374		
53	18	464,152	6	143,386		
54	15	377,315	4	106,694		
55	19	485,261	6	155,296		
56	17	410,324	5	139,469		
57	15	358,100	5	123,639		
58	20	473,620	6	133,935		
59	16	392,240	3	69,760		
60	19	509,106	1	24,303		
61	16	399,057	3	80,082		
62	9	196,006	2	48,910		
63	11	249,076	3	77,457		
64	17	392,037	2	47,723		
65	8	195,724	5	124,715		
66	18	397,697	4	98,704		
67	12	277,698	1	22,397		
68	11	252,835				
69	6	147,176				

TABLE 7A Page 86

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### ORDINARY DISABILITY RETIREMENTS

### STATE ONLY (CONTINUED)

	M	EN			WOMEN			
AGE	NUMBER	A	AMOUNT	NU	MBER	<b>A</b> ]	MOUNT	
70	4	\$	90,118		1	\$	20,399	
71	5		133,705					
72	4		88,149		1		21,638	
73	8		158,357					
75	1		14,749					
76	2		36,436					
78	1		20,725					
82	2		22,459					
83	1		12,018					
TOTAL	480	\$ 1	1,512,772	1	135	\$ 3	,305,200	

The 615 ordinary disability retirees consist of 596 policemen, 3 firemen and 16 retirees for whom the information was not reported.

TABLE 7B Page 87

# THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

### ORDINARY DISABILITY RETIREMENTS

#### LOCAL ONLY

MEN WOMEN

AGE	NUMBER	AMOUNT	NUMBER	AMOUNT
27	2	\$ 48,168		
28	1	17,350		
30	3	73,570	2	\$ 44,986
31	2	54,201		
32	3	78,549	3	80,934
33	8	231,052	2	69,054
34	8	221,403		
35	19	495,217	8	187,383
36	24	605,770	4	102,068
37	32	818,809	9	221,007
38	28	734,382	6	168,466
39	46	1,273,296	12	319,850
40	35	987,596	10	253,457
41	47	1,272,582	11	284,064
42	34	877,091	9	215,839
43	49	1,336,779	14	351,730
44	44	1,231,798	8	192,988
45	55	1,514,765	10	254,086
46	44	1,111,698	4	78,787
47	45	1,301,260	9	235,232
48	47	1,427,865	7	238,515
49	38	1,149,242	15	376,063
50	50	1,386,087	7	152,907
51	49	1,309,785	6	151,414
52	52	1,446,702	7	218,966
53	61	1,525,240	5	109,165
54	54	1,294,940	5	125,360
55	40	1,095,387	4	92,271
56	60	1,476,045	1	18,251
57	46	1,056,156	2	64,768
58	58	1,323,520	4	108,940
59	61	1,246,008	6	160,573
60	62	1,130,660	2	52,260
61	54	1,007,476	1	18,939
62	35	613,460	4	58,659
63	36	669,968	1	14,664
64	47	829,586	1	21,285
65	32	484,300	4	109,935

TABLE 7B Page 88

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### ORDINARY DISABILITY RETIREMENTS

### LOCAL ONLY (CONTINUED)

	M	EN	WOMEN
AGE	NUMBER	AMOUNT	NUMBER AMOUNT
66	52	\$ 832,879	
67	33	550,117	1 \$ 22,850
68	29	420,971	
69	22	401,861	2 55,670
70	22	378,040	
71	19	283,462	
72	13	211,608	2 37,364
73	18	269,361	1 18,036
74	15	194,093	1 21,682
75	12	155,656	1 17,729
76	8	136,145	1 13,565
77	12	160,840	1 17,845
78	6	75,927	
79	7	100,226	
80	9	110,820	
81	8	92,192	
82	6	60,969	
83	7	82,806	
84	5	63,875	
85	3	42,609	
86	1	17,609	
87	3	29,028	
88	1	10,314	
TOTAL	1,722	\$ 39,439,171	213 \$ 5,357,607

The 1,935 ordinary disability retirees consist of 1,568 policemen, 255 firemen and 112 retirees for whom the information was not reported.

TABLE 8 Page 89

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### ACCIDENTAL DISABILITY RETIREMENTS

#### STATE AND LOCAL

WOMEN

2

2

1

2

1

2

83,365

59,309

12,098

90,983

52,110

88,376

**MEN** 

55

56

57

58

59

60

61

62

63

64

29

47

47

40

55

48

50

42

38

41

**AGE NUMBER AMOUNT NUMBER AMOUNT** \$ 25 1 23,860 \$ 26 1 39,416 29 3 108,925 30 2 96,218 31,621 1 2 31 4 170,808 90,488 32 3 136,560 33 14 661,608 1 56,544 34 20 918,353 1 51,945 2 35 21 925,840 86,830 36 18 823,707 4 165,984 37 34 1,575,464 4 189,594 7 38 36 1,661,800 309,660 39 6 41 1,973,608 268,253 40 39 3 1,865,508 138,469 41 61 2,911,735 8 363,939 42 4 48 2,317,132 165,892 43 60 2,834,704 3 127,666 4 44 59 172,524 2,900,868 45 52 2,377,774 3 132,670 5 46 47 2,208,590 204,975 47 6 48 249,021 2,069,438 5 48 37 227,575 1,779,680 49 37 1,731,829 4 201,737 2 50 51 2,197,768 95,319 8 51 36 1,601,385 312,523 52 53 3 2,026,969 110,996 7 53 46 1,628,645 290,474 54 45 4 131,853 1,835,154

1,057,315

1,766,351

1,726,638

1,481,559

1,729,053

1,339,146

1,389,884

1,261,564

1,114,732

937,263

TABLE 8 Page 90

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### ACCIDENTAL DISABILITY RETIREMENTS

### STATE AND LOCAL (CONTINUED)

MEN			WOMEN			
AGE	NUMBER	AMOUNT	NUMBER	AMOUNT		
65	40	\$ 1,085,939				
66	27	662,056				
67	25	645,402				
68	14	319,613	1	\$ 14,677		
69	18	474,587				
70	15	366,735	1	21,291		
71	18	399,648				
72	21	458,293				
73	21	475,644	1	35,309		
74	18	380,697				
75	14	306,319				
76	21	457,275				
77	7	132,293				
78	13	252,034				
79	7	158,328				
80	7	138,122				
81	17	360,311				
82	12	270,993				
83	13	254,115				
84	9	167,176				
85	8	182,577				
86	4	76,167				
87	1	13,103				
88	2	24,575				
89	3	58,470				
90	1	22,857				
92	1	23,263				
TOTAL	1,708	\$ 63,269,262	113	\$ 4,738,249		

The 1,821 accidental disability retirees consist of 1,495 policemen, 130 firemen and 196 retirees for whom the information was not reported.

TABLE 8A Page 91

# THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

### ACCIDENTAL DISABILITY RETIREMENTS

#### STATE ONLY

MEN			WOMEN			
AGE	NUMBER	AMOUNT	NUMBER	AMOUNT		
29	1	\$ 35,037				
30			1	\$ 31,621		
33	1	38,773				
34	1	36,039	1	51,945		
35	1	40,765				
36	2	66,793				
37	5	193,803	1	36,800		
38	5	253,960	3	113,179		
39	1	39,612	3	111,767		
40	3	105,060				
41	5	230,509				
42	5	172,173	1	42,013		
43	9	347,078				
44	6	250,058	1	41,931		
45	5	179,515	3	132,670		
46	4	175,545	1	41,931		
47	4	160,267	4	155,425		
48	6	241,651				
49	4	164,466	1	56,585		
50	9	326,467				
51	5	196,659	3	127,627		
52	6	194,414	1	39,885		
53	2	73,237	3	120,236		
54	7	276,305	1	38,947		
55	1	33,968				
56	2	56,939	2	83,365		
57	3	121,830				
58	1	37,878	1	12,098		
59	7	246,124				
60	2	37,618	2	90,983		
61	3	88,037				
63	1	37,586				
64	1	18,316				
65	3	104,170				
66	2	69,537				
67	3	85,978				
68	1	29,976				
69	1	41,481				

TABLE 8A Page 92

# THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### ACCIDENTAL DISABILITY RETIREMENTS

### STATE ONLY (CONTINUED)

MEN				WOMEN			
AGE	NUMBER		AMOUNT	NUMBER		AMOUNT	
71	1	\$	37,878				
72	1		30,091				
73	2		48,304	1	\$	35,309	
74	1		21,916				
75	1		17,533				
76	1		33,182				
84	1		12,479				
TOTAL	136	\$	5,009,008	34	\$	1,364,317	

The 170 accidental disability retirees consist of 161 policemen and 9 retirees for whom the information was not reported.

TABLE 8B Page 93

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### ACCIDENTAL DISABILITY RETIREMENTS

#### LOCAL ONLY

**MEN** WOMEN **AGE NUMBER AMOUNT NUMBER AMOUNT** \$ 25 1 23,860 \$ 26 1 39,416 29 2 73,888 30 2 96,218 2 31 90,488 170,808 4 32 3 136,560 33 13 622,835 1 56,544 34 19 882,313 2 35 20 885,075 86,830 36 16 756,913 4 165,984 29 3 37 1,381,661 152,794 38 4 31 1,407,840 196,481 39 40 3 1,933,996 156,486 40 3 36 1,760,448 138,469 41 56 2,681,226 8 363,939 42 43 3 2,144,958 123,879 43 51 2,487,626 3 127,666 3 44 53 2,650,811 130,593 45 47 2,198,259 46 43 2,033,046 4 163,044 47 2 44 1,909,171 93,597 5 48 31 227,575 1,538,029 49 33 1,567,363 3 145,152 2 50 42 1,871,301 95,319 5 51 31 1,404,726 184,896 52 47 1,832,555 2 71,111 53 44 1,555,408 4 170,238 54 38 3 92,905 1,558,848 55 28 1,023,348 56 45 1,709,412 57 44 2 59,309 1,604,808 39 58 1,443,681 59 48 1,482,929 46 60 1,301,528 61 47 1,301,847 1 52,110 62 42 1,261,564 63 37 899,677 40 88,376 64 1,096,416 2

TABLE 8B Page 94

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### ACCIDENTAL DISABILITY RETIREMENTS

### LOCAL ONLY (CONTINUED)

MEN				WOMEN			
AGE	NUMBER		AMOUNT	N	UMBER		AMOUNT
65	37	\$	981,769				
66	25		592,519				
67	22		559,424				
68	13		289,637		1	\$	14,677
69	17		433,106				
70	15		366,735		1		21,291
71	17		361,770				
72	20		428,202				
73	19		427,340				
74	17		358,781				
75	13		288,786				
76	20		424,093				
77	7		132,293				
78	13		252,034				
79	7		158,328				
80	7		138,122				
81	17		360,311				
82	12		270,993				
83	13		254,115				
84	8		154,696				
85	8		182,577				
86	4		76,167				
87	1		13,103				
88	2		24,575				
89	3		58,470				
90	1		22,857				
92	1		23,263				
TOTAL	1,572	\$	58,260,254		79	\$	3,373,932

The 1,651 accidental disability retirees consist of 1,334 policemen, 130 firemen and 187 retirees for whom the information was not reported.

TABLE 9 Page 95

# THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JULY 1, 2007

### **ACTIVE MEMBERS' DEATH BENEFITS**

#### STATE AND LOCAL

MEN WOMEN

AGE	NUMBER	AMOUNT	NUMBER	AMOUNT
2	1	\$ 6,072		
4	1	10,946		
5	1	12,929	1	\$ 9,566
6	2	24,206	1	12,829
8	3	28,749		
9	1	11,110	2	22,182
10	2	28,708		
11	2	29,696	2	15,715
12	4	37,562	3	34,953
13	2	30,255	2	33,500
14	1	10,661	1	6,472
15	3	38,155	4	47,073
16	1	10,542	1	6,280
17	5	59,012	7	94,937
18	2	18,928	3	40,818
19	1	4,710	1	10,612
21	2	14,785	1	13,573
25	1	11,350		
26			1	35,428
29			2	63,058
30			2	65,668
31			3	92,311
32			4	157,919
33			5	144,769
34			5	155,951
35			6	222,158
36			3	70,287
37			7	246,901
38			7	205,131
39			7	222,876
40			10	358,957
41			8	280,917
42			7	242,471
43	1	22,129	8	315,313
44			10	346,499
45		22.222	16	539,270
46	1	32,392	11	412,351

TABLE 9 Page 96

**WOMEN** 

2

5

5

6

3

1

48,812

112,318

77,660

55,746

10,716

107,871

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### **ACTIVE MEMBERS' DEATH BENEFITS**

### STATE AND LOCAL (CONTINUED)

**MEN** 

80

81

82

84

85

86

TABLE 9 Page 97

### THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### **ACTIVE MEMBERS' DEATH BENEFITS**

### STATE AND LOCAL (CONTINUED)

MEN				WOMEN			
AGE	NUMBER		AMOUNT	NUMBER		AMOUNT	
87				3	\$	47,152	
88				1		6,016	
89				1		569	
90				1		7,300	
92				1		13,213	
TOTAL	40	\$	532,707	425	\$	13,635,330	

The 465 beneficiaries are receiving active members' death benefits on behalf of 202 deceased policemen and 40 deceased firemen. Information was not reported for the other 223 beneficiaries.

TABLE 9A Page 98

WOMEN

# THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JULY 1, 2007

### **ACTIVE MEMBERS' DEATH BENEFITS**

#### STATE ONLY

MEN

	IVIEIN			WOMEN			
AGE	NUMBER	A	MOUNT	NUMBER		AMOUNT	
5	1	\$	12,929	1	\$	9,566	
11	1		19,040				
12				1		11,138	
15	1		6,280	1		11,931	
16				1		6,280	
17	1		10,871				
18	2		18,928				
19	1		4,710	1		10,612	
21	1		3,675				
25	1		11,350				
29				1		29,789	
33				1		23,625	
34				2		63,339	
37				1		27,124	
38				1		19,681	
39				1		20,405	
40				2		56,986	
41				1		28,637	
42				1		28,560	
43	1		22,129				
44				2		72,816	
45				6		171,468	
46	1		32,392	3		101,321	
47				1		32,869	
48				5		157,006	
50				4		136,071	
51				2		63,165	
52				2		51,870	
53				2		86,253	
54				3		92,774	
55				2		68,158	
56				3		87,940	
57				2		67,833	
58				1		31,776	
59				1		27,653	
60				3		96,381	
61				1		32,130	
64				2		76,963	

TABLE 9A Page 99

### THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### **ACTIVE MEMBERS' DEATH BENEFITS**

### STATE ONLY (CONTINUED)

MEN				WOMEN			
AGE	NUMBER	AMOUNT	NUMBER	AMOUNT			
65			1	\$ 27,836			
66			1	28,568			
67			1	30,382			
73			1	27,106			
78			1	30,424			
TOTAL	11	\$ 142,305	66	\$ 1,946,439			

The 77 beneficiaries are receiving active members' death benefits on behalf of 50 deceased policemen and 1 deceased fireman. Information was not reported for the other 26 beneficiaries.

TABLE 9B Page 100

# THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JULY 1, 2007

### **ACTIVE MEMBERS' DEATH BENEFITS**

### LOCAL ONLY

MEN WOMEN

AGE	NUMBER	AMOUNT	NUMBER	AMOUNT
2	1	\$ 6,072		
4	1	10,946		
6	2	24,206	1	\$ 12,829
8	3	28,749		
9	1	11,110	2	22,182
10	2	28,708		
11	1	10,657	2	15,715
12	4	37,562	2	23,815
13	2	30,255	2	33,500
14	1	10,661	1	6,472
15	2	31,876	3	35,142
16	1	10,542		
17	4	48,141	7	94,937
18			3	40,818
21	1	11,110	1	13,573
26			1	35,428
29			1	33,269
30			2	65,668
31			3	92,311
32			4	157,919
33			4	121,143
34			3	92,611
35			6	222,158
36			3	70,287
37			6	219,777
38			6	185,450
39			6	202,471
40			8	301,971
41			7	252,281
42			6	213,911
43			8	315,313
44			8	273,683
45			10	367,802
46			8	311,031
47			13	495,582
48			12	443,036
49			7	262,157
50			7	271,172

TABLE 9B Page 101

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JULY 1, 2007

### **ACTIVE MEMBERS' DEATH BENEFITS**

### LOCAL ONLY (CONTINUED)

	MEN			WOMEN		
AGE	NUMBER	A	AMOUNT	NUMBER		AMOUNT
51	1	\$	36,083	15	\$	617,905
52				9		356,044
53				6		259,342
54				8		356,529
55				12		447,076
56				17		705,460
57				9		385,407
58				6		221,523
59				9		358,396
60				7		262,376
61	1		34,743	7		233,679
62				8		217,484
63				6		152,654
64				5		150,481
65	1		18,983	6		210,182
66				5		150,651
67				4		113,955
68				1		28,454
69				3		111,730
70				4		107,389
72				3		117,235
73				2		51,537
74				1		22,257
75				2		52,090
76				1		25,839
77				3		62,097
78				5		59,850
79				3		58,485
80				2		48,812
81				5		112,318
82				5		77,660
84				6		107,871
85				3		55,746
86				1		10,716
87				3		47,152
88				1		6,016

1

569

89

### THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### **ACTIVE MEMBERS' DEATH BENEFITS**

### LOCAL ONLY (CONTINUED)

	MEN			WOMEN		
AGE	NUMBER		AMOUNT	NUMBER		AMOUNT
90				1	\$	7,300
92				1		13,213
TOTAL	29	\$	390,402	359	\$	11,688,891

The 388 beneficiaries are receiving active members' death benefits on behalf of 152 deceased policemen and 39 deceased firemen. Information was not reported for the other 197 beneficiaries.

#### TABLE 10

### THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### RETIRED MEMBERS' DEATH BENEFITS

#### STATE AND LOCAL

MEN **WOMEN AGE NUMBER AMOUNT** NUMBER **AMOUNT** 2 1 \$ 11,260 3 2 \$ 20,656 2 23,296 4 1 2 3,442 17,073 2 5 25,614 6 2 12,916 2 21,629 7 1 4 23,491 11,947 8 8 3 71,013 32,751 9 2 3 23,800 27,978 10 4 2 28,722 26,716 7 11 3 28,389 60,150 2 12 26,138 13 8 85,902 8 80,315 14 5 44,451 14 122,689 15 4 39,179 13 106,567 16 6 58,052 19 184,029 17 13 134,730 18 172,637 18 10 105,298 15 141,569 19 6 43,280 20 5 3 26,059 45,192 1 21 1 6,884 6,862 26 2 17,045 29 1 6,829 30 2 1 7,437 35,955 1 31 23,082 32 1 30,360 33 1 40,321 34 1 51,976 2 35 73,304 2 36 1 34,417 73,373 37 1 6,765 3 132,889 39 4 123,037 40 4 178,757 41 4 129,128 42 1 8,889 9 237,667 5 43 181,690 44 1 2,404 14 394,301 45 2 21,156 12 425,397 46 1 2,909 15 536,787

TABLE 10 Page 104

WOMEN

### THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### RETIRED MEMBERS' DEATH BENEFITS

### STATE AND LOCAL (CONTINUED)

**MEN** 

81

82

83

1

1

**AGE NUMBER AMOUNT NUMBER AMOUNT** 47 2 \$ 44,170 16 \$ 510,573 1 48 5,179 18 513,459 49 2 25,314 22 708,802 50 1 33 7,080 1,171,893 51 36 1,192,488 52 41 1,258,598 53 25 782,392 54 2 11,928 33 1,108,351 55 1 7,130 43 1,294,127 56 66 1,899,878 57 50 1,625,827 62 58 2,133,769 59 2 29,453 78 2,402,778 60 99 3,006,808 61 1 4,143 64 2,002,805 62 1 14,924 75 2,182,337 2 63 60,599 102 2,857,509 64 1 25,416 106 3,257,368 65 119 3,341,126 66 125 3,860,435 67 108 2,954,976 68 3 65,945 112 3,166,166 69 117 3,046,838 70 139 3,575,582 71 144 3,585,608 72 140 3,521,035 73 138 3,576,631 74 46,501 2 150 3,524,556 75 1 19,027 175 4,090,212 76 144 3,277,706 77 200 4,567,312 78 187 4,301,173 79 1 25,870 207 4,520,732 80 1 27,206 233 4,951,212

33,241

23,235

202

198

187

4,229,401

4,144,731

3,776,030

TABLE 10 Page 105

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### RETIRED MEMBERS' DEATH BENEFITS

### STATE AND LOCAL (CONTINUED)

MEN			WOM	WOMEN			
AGE	NUMBER	AMOUNT	NUMBER	AMOUNT			
84			171	\$ 3,459,417			
85			141	2,808,936			
86			127	2,472,980			
87			130	2,587,134			
88			76	1,476,680			
89			48	905,792			
90			43	844,954			
91			23	447,828			
92			20	372,993			
93			4	84,115			
94			5	86,447			
95			5	93,602			
96			2	36,198			
97			1	18,936			
99			1	26,131			
100			1	14,802			
TOTAL	110	\$ 1,285,930	5,001	\$ 121,525,154			

The 5,111 beneficiaries are receiving retired members' death benefits on behalf of 2,104 deceased policemen, 702 deceased firemen and 2,305 deceased retirees for whom the information was not reported.

TABLE 10A Page 106

### THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### RETIRED MEMBERS' DEATH BENEFITS

#### STATE ONLY

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### RETIRED MEMBERS' DEATH BENEFITS

### STATE ONLY (CONTINUED)

	MEN			WOMEN			
AGE	NUMBER	I	AMOUNT	NUMBER		AMOUNT	
65				9	\$	265,750	
66				8		223,726	
67				13		314,897	
68				9		255,966	
69				12		307,748	
70				8		205,650	
71				6		126,071	
72				6		198,434	
73				10		258,128	
74				10		202,580	
75				11		234,214	
76				9		205,391	
77				13		267,363	
78				9		231,536	
79				5		96,425	
80				8		207,785	
81				5		127,144	
82				5		116,077	
83				8		176,144	
84				4		65,284	
85				5		85,055	
86				6		93,105	
87				4		66,284	
88				2		30,838	
94				1		14,227	
TOTAL	13	\$	155,894	315	\$	7,714,212	

The 328 beneficiaries are receiving retired members' death benefits on behalf of 225 deceased policemen, 14 deceased firemen and 89 deceased retirees for whom the information was not reported.

TABLE 10B Page 108

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JULY 1, 2007

### RETIRED MEMBERS' DEATH BENEFITS

### LOCAL ONLY

MEN WOMEN

AGE	NUMBER	AMOUNT	NUMBEI	R	AMOUNT
2			1	\$	11,260
3	1	\$ 10,080	2		23,296
4	1	3,442	1		6,497
5			2		25,614
6	2	12,916	2		21,629
7	1	11,947	1		5,610
8	3	32,751	7		60,437
9	2	23,800	2		21,848
10	3	23,741	2		26,716
11	3	28,389	7		60,150
12			2		26,138
13	7	76,698	7		73,916
14	5	44,451	13		114,300
15	4	39,179	9		74,577
16	5	49,689	18		174,637
17	11	116,896	15		142,909
18	8	82,687	12		116,479
19	6	43,280			
20	4	36,718	2		15,848
21			1		6,862
26			2		17,045
30	1	7,437			
31			1		23,082
32			1		30,360
33			1		40,321
34			1		51,976
35			2		73,304
36	1	34,417	2		73,373
37	1	6,765	3		132,889
39			4		123,037
40			4		178,757
41			4		129,128
42	1	8,889	6		161,177
43			5		181,690
44	1	2,404	13		363,289
45	2	21,156	11		395,506
46	1	2,909	14		506,109
47	2	44,170	15		498,770

TABLE 10B Page 109

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JULY 1, 2007

### RETIRED MEMBERS' DEATH BENEFITS

### LOCAL ONLY (CONTINUED)

MEN WOMEN

AGE	NUMBER	AMOUNT	NUMBER	AMOUNT
48	1	\$ 5,179	15	\$ 417,876
49	1	4,881	19	625,015
50	1	7,080	31	1,106,223
51			32	1,051,389
52			32	1,009,608
53			24	759,630
54	2	11,928	29	992,086
55	1	7,130	40	1,203,540
56			57	1,624,244
57			46	1,503,138
58			57	1,998,656
59	2	29,453	66	2,019,817
60			86	2,612,876
61	1	4,143	61	1,906,843
62			69	2,022,645
63	1	28,989	94	2,642,982
64	1	25,416	96	2,953,249
65			110	3,075,376
66			117	3,636,709
67			95	2,640,079
68	3	65,945	103	2,910,200
69			105	2,739,091
70			131	3,369,933
71			138	3,459,537
72			134	3,322,601
73			128	3,318,504
74	2	46,501	140	3,321,975
75	1	19,027	164	3,855,998
76			135	3,072,315
77			187	4,299,949
78			178	4,069,637
79	1	25,870	202	4,424,308
80	1	27,206	225	4,743,427
81		22.211	197	4,102,256
82	1	33,241	193	4,028,654
83	1	23,235	179	3,599,886

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### RETIRED MEMBERS' DEATH BENEFITS

### LOCAL ONLY (CONTINUED)

MEN			WOMEN				
AGE	NUMBER	AMOUNT	NUMBER	AMOUNT			
84			167	\$ 3,394,133			
85			136	2,723,882			
86			121	2,379,875			
87			126	2,520,851			
88			74	1,445,842			
89			48	905,792			
90			43	844,954			
91			23	447,828			
92			20	372,993			
93			4	84,115			
94			4	72,220			
95			5	93,602			
96			2	36,198			
97			1	18,936			
99			1	26,131			
100			1	14,802			
TOTAL	97	\$ 1,130,036	4,686	\$ 113,810,942			

The 4,783 beneficiaries are receiving retired members' death benefits on behalf of 1,879 deceased policemen, 688 deceased firemen and 2,216 deceased retirees for whom the information was not reported.

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

#### **DEFERRED TERMINATED VESTEDS**

### STATE AND LOCAL

MEN WOMEN **AGE NUMBER AMOUNT** NUMBER **AMOUNT** 3 \$ 47,016 1 \$ 36 14,424 37 1 13,200 2 33,240 38 9,804 39 1 40 4 76,404 41 4 79,680 2 35,412 42 1 43 17,412 44 1 13,812 11,964 45 1 1 3 42,420 46 15,624 47 4 68,916 2 48 1 14,952 20,400 49 74,808 6 1 50 1 9,036 12,048 51 7 96,420 2 1 52 17,844 17,892 53 3 37,488 54 1 6,636 1 15,756 55 3 39,048 60 1 8,868 TOTAL \$ 51 736,968 8 \$ 113,556

The 59 deferred terminated vested members consist of 56 policemen and 3 firemen.

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

### DEFERRED TERMINATED VESTEDS

### STATE ONLY

	MEN			WOMEN				
AGE	NUMBER		AMOUNT	NUMBER		AMOUNT		
36	3	\$	47,016	1	\$	14,424		
38	2		33,240					
39	1		9,804					
40	4		76,404					
41	2		45,504					
42	1		16,416					
43				1		17,412		
44	1		13,812					
45	1		11,964					
46	3		42,420	1		15,624		
47	4		68,916					
49	3		30,756					
50	1		9,036	1		12,048		
51	6		84,588					
52	2		17,844					
53	3		37,488					
54	1		6,636					
55	3		39,048					
60	1		8,868					
TOTAL	42	\$	599,760	4	\$	59,508		

The 46 deferred terminated vested members consist of 43 policemen and 3 firemen.

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF RETIRED MEMBERS DISTRIBUTED BY AGE AS OF JULY 1, 2007

### **DEFERRED TERMINATED VESTEDS**

### LOCAL ONLY

MEN WOMEN **AGE** NUMBER **AMOUNT** NUMBER **AMOUNT** 37 1 \$ 13,200 34,176 41 2 42 18,996 1 48 1 14,952 2 \$ 20,400 49 44,052 3 51 11,832 1 52 1 17,892 54 1 15,756 TOTAL \$ 137,208 4 \$ 54,048

The 13 deferred terminated vested members consist of 13 policemen and 0 firemen.

### APPENDIX F - EARLY RETIREMENT INCENTIVE (ERI) CONTRIBUTION SCHEDULE

		 ERI 1 Information				
<u>Number</u>	Location Name	Current Payment		Present Value as of 7/1/2007		
22100	EAST RUTHERFORD BOROUGH	\$ 58,227	\$	736,520		
22300	AVON BY THE SEA	41,477	·	96,182		
25100	RIVERSIDE TOWNSHIP	29,554		165,951		
25500	GLEN RIDGE BOROUGH	41,868		529,596		
29300	MAPLE SHADE TOWNSHIP	44,281		248,644		
34600	WALLINGTON BOROUGH	27,374		346,252		
38800	PHILLIPSBURG TOWN	8,194		103,649		
40500	HADDON HEIGHTS BOROUGH	28,585		160,506		
43400	BOUND BROOK BOROUGH	24,330		307,758		
43600	ROSELAND BOROUGH	74,527		172,821		
50000	BRIELLE BOROUGH	45,348		105,158		
52900	CHESTER TOWNSHIP	44,396		102,951		
54400	LINWOOD CITY	38,150		482,567		
57100	MINE HILL TOWNSHIP	13,300		168,237		
57700	SEA ISLE CITY	15,860		89,058		
61200	RARITAN TOWNSHIP	 40,094		507,158		
	TOTAL	\$ 575,565	\$	4,323,008		

# APPENDIX G - EARLY RETIREMENT INCENTIVE (ERI) CONTRIBUTION SCHEDULE ADDITIONAL CONTRIBUTION SCHEDULES DUE TO RECENT EARLY RETIREMENT INCENTIVE (ERI) LEGISLATION

	_	ERI Information					
<u>Number</u>	Location Name	Years and Form of Payment		Current Payment		Present Value as of 7/1/07	
Chapter 1	.26, P.L. 2000						
71600	PASSAIC COUNTY	15 Year - Level	\$	177,558	\$	1,090,126	
71603	PASSAIC COUNTY	15 Year - Level		28,147		172,809	
72000	UNION COUNTY	15 Year - Level		50,768		372,551	
72001	UNION COUNTY	15 Year - Level		18,152		133,207	
72003	UNION COUNTY	15 Year - Level		55,548		359,716	
72003	UNION COUNTY (EFFECTIVE 2006)	15 Year - Level		204,038		1,497,299	
	Sub-Total		\$	534,211	\$	3,625,708	
Chapter 1	30, P.L. 2003						
20300	BAYONNE CITY	15 Year - Increasing	\$	230,191	\$	1,799,143	
21101	NEWARK CITY	15 Year - Increasing		244,318		2,031,050	
21102	NEWARK CITY	15 Year - Increasing		779,159		6,477,261	
22100	EAST RUTHERFORD BOROUGH	15 Year - Increasing		37,905		315,113	
22400	UNION CITY	15 Year - Increasing		26,921		210,410	
28300	MONTCLAIR TOWNSHIP	15 Year - Increasing		213,197		1,666,317	
31800	HARRISON TOWN	15 Year - Increasing		154,553		1,207,969	
32500	NUTLEY TOWNSHIP	15 Year - Increasing		84,316		659,004	
33300	WOOD-RIDGE BOROUGH	15 Year - Increasing		26,108		217,039	
35400	BELLEVILLE TOWNSHIP	15 Year - Increasing		36,300		301,764	
36000	LIVINGSTON TOWNSHIP	15 Year - Increasing		57,270		476,091	
43100	EWING TOWNSHIP	15 Year - Increasing		123,493		965,205	
43600	ROSELAND BOROUGH	15 Year - Increasing		30,475		253,342	
49300	BERKELEY HEIGHTS TOWNSHIP	15 Year - Increasing		29,860		248,231	
56500	FRANKLIN TOWNSHIP	15 Year - Increasing		27,216		226,252	
61200	RARITAN TOWNSHIP	15 Year - Increasing		18,869		156,860	
62600	MONROE TOWNSHIP	15 Year - Increasing		15,292		127,125	
71100	MERCER COUNTY	15 Year - Increasing		119,056		930,530	
72000	UNION COUNTY	15 Year - Increasing		881		7,325	
72003	UNION COUNTY	15 Year - Increasing		40,097		333,335	
	Sub-Total		\$	2,295,477	\$	18,609,366	
	Total		\$	2,829,688	\$	22,235,074	