PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY FIFTY-SIXTH ANNUAL REPORT OF THE ACTUARY PREPARED AS OF JULY 1, 2010

REVISED FOR CHAPTER 78, P.L. 2011



August 12, 2011

Board of Trustees Public Employees' Retirement System of New Jersey Trenton, New Jersey

Members of the Board:

Enclosed please find a report summarizing the results of the fifty-sixth annual valuation of the assets and liabilities of the Public Employees' Retirement System of New Jersey. The valuation represents the eighty-ninth annual valuation of retirement benefits provided by the State and other public employers in New Jersey if the valuations made under the provisions of the State Employees' Retirement System of New Jersey, which was superseded by the present System, are included. The valuation shows the financial condition of the System as of July 1, 2010 and gives the basis for determining the appropriation payable by the employers for the fiscal year beginning July 1, 2011.

The valuation was prepared on the basis of the revised demographic assumptions that were determined from the July 1, 2005 – June 30, 2008 Experience Study, which were approved by the Board of Trustees and economic assumptions which were approved by the Treasurer, which include an investment return rate of 8.25% per annum.

The valuation reflects the final Appropriation Act for fiscal year 2010. The July 1, 2008 valuation State pension contribution was reduced from the recommended amount of \$580,440,969 to \$0. The valuation also reflects the potential effect of the Appropriation Act for fiscal year 2011. The July 1, 2009 valuation State pension contribution was reduced from the recommended amount of \$754,168,635 to \$0. This amount may be subject to change per the requirements of the State's fiscal year 2011 spending plan. The valuation reflects the provisions of Chapter 1, P.L. 2010 which allows the State Treasurer to reduce the recommended State pension contribution for the 2012 fiscal year to no less than $1/7^{th}$ of the recommended contribution

The valuation reflects the benefit provisions of Chapter 1, P.L. 2010 which established a new Class F membership for members hired on or after May 22, 2010. Chapter 1, P.L. 2010 increased the averaging period for determining "final compensation" from three years to five years, decreased the basic benefit accrual rate from 1/55 to 1/60 per year of service, limits members to one covered employment position and no longer permits new membership in the Prosecutor's Part. The valuation also reflects Chapter 3, P.L. 2010 which eliminated Ordinary and Accidental Disability Retirement benefits for Class F members.

The valuation reflects the benefit and funding provisions of Chapter 78, P.L. 2011. Chapter 78, P.L. 2011 increases the member contribution rate from 5.5% to 6.5% of compensation with the increase effective October 2011. Further, beginning July 2012, the member contribution rate will increase by 1/7th of 1% each year until a 7.5% member contribution rate is reached in July 2018. The Prosecutors Part member contribution rate increases from 8.5% to 10.0% of compensation with the increase effective October 2011. Chapter 78, P.L. 2011 suspends future cost of living adjustments for current and future retirees and beneficiaries until reactivated as permitted by law, increases the service retirement age to age 65 and increases the service requirement for early retirement to 30 years of service with the benefit reduced by 1/4th of a percent per month prior to age 65. In addition, Chapter 78, P.L. 2011 changes the method for amortizing the System's unfunded accrued liability.

The valuation reflects the provisions of Chapter 19, P.L. 2009, which provides for an adjustment in the contributions that Local employers must make for fiscal year 2009. In addition, certain Local employers who were eligible under Chapter 19, P.L. 2009 to defer a portion of their pension contribution for the 2009 fiscal year but did not were permitted to defer 50% of their 2010 pension contribution. 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 report does not take into account any changes in U.S. equity prices and bond yields that have occurred after the valuation date. Taking these into account may significantly change the market and actuarial value of assets shown. The effect of these events on any funded ratios shown, and on Retirement System calculations, is not known. Retirement System funding and financial accounting rules generally prohibit reflection of changes in assets and underlying economic conditions that occur after the valuation date.

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.

The Table of Contents, which follows, highlights the Sections of the Report.

Respectfully submitted,

Ash

Janet H. Cranna, F.S.A., E.A., M.A.A.A., F.C.A.

Principal, Consulting Actuary

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TABLE OF CONTENTS

Section	<u>Item</u>	Page No
I	Summary of Key Results	1
II	Employee Data	13
III	Assets, Liabilities and Contributions	17
	 A. Reconciliation of Market Value of Assets from June 30, 2009 to June 30, 2010 B. Development of Valuation Assets C. Summary of Accrued Liabilities D. Tracking of Unfunded Accrued Liability/(Surplus) E. Development of Required Contribution 	
IV	Comments Concerning the Valuation	26
V	Contributions Payable by the State and Local Employers	29
VI	Valuation Balance Sheet	34
VII	Experience	41
VIII	Accounting Information	46
IX	Level of Funding	50
X	Summaries of Data	51
<u>Appendix</u>		
A	Brief Summary of the Benefit and Contribution Provisions as Interpreted for Valuation Purposes	54
В	Outline of Actuarial Assumptions and Methods	63

TABLE OF CONTENTS (continued)

Appendix	<u>Item</u>	Page No
C	Tabulations Used as a Basis for the 2010 Valuation	66
	 Table 1 - Reconciliation of Census Data Table 2 - Distribution of Active Members by Age and Service (State Only, Local Only and Total System) 	
	Table 3 - Active Members Distributed by Age Table 4 - Active Members Distributed by Years of Service Table 5 - Average Age and Average Annual Benefit at Retirement Table 6 - Service Retirements and Early Retirements Distributed by Age Table 7 - Ordinary Disability Retirements Distributed by Age Table 8 - Accidental Disability Retirements Distributed by Age Table 9 - Ordinary Death Benefit Beneficiaries Distributed by Age Table 10 - Accidental Death Benefit Beneficiaries Distributed by Age Table 11 - Dependents of Deceased Beneficiaries Distributed by Age Table 12 - Deferred Terminated Vested Members Distributed by Age	
D	Projected Benefit Payout	117
E	Projected Assets	119
F	Early Retirement Incentive (ERI) Program Contribution Schedule	121
G	Additional Contribution Schedules Due to Specific Early Retirement Incentive (ERI) Legislation	125
Н	Local Employer Chapter 19, P.L. 2009 Deferral Schedule	127
I	Breakdown of Contributions for State Colleges for the Fiscal Year Beginning July 1, 2011	137



REPORT ON THE FIFTY-SIXTH VALUATION OF THE PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY PREPARED AS OF JULY 1, 2010

SECTION I—SUMMARY OF KEY RESULTS

The Public Employees' Retirement System of New Jersey, which began operation January 2, 1955, was established under Chapter 84 of the Laws of 1954. It supersedes the State Employees' Retirement System of New Jersey, which began operating as of January 1, 1922. This report, prepared as of July 1, 2010, presents the results of the fifty-sixth actuarial valuation of the System.

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.

	July 1, 2010						
		After Reflecting Ch	apter	78, P.L. 2011			
	Pı	rior to Reflecting	I	After Reflecting			
Valuation Date		apter 1, P.L. 2010		apter 1, P.L. 2010		July 1, 2009	
, wawa 2 w		unding Reforms		unding Reforms	3 423 2,2005		
Number of members		309,099		309,099		316,849	
Annual compensation	\$	12,940,941,473	\$	12,940,941,473	\$	12,945,484,573	
Annual compensation for contribution purposes*	\$	11,981,354,783	\$	11,981,354,783	\$	11,995,447,141	
• •	Ψ		Ψ		Ψ		
Number of beneficiaries on the roll		140,735		140,735		137,186	
Annual allowances							
Basic allowances	\$	2,113,650,750	\$	2,113,650,750	\$	1,977,289,450	
COLA		285,961,398		285,961,398		298,115,122	
Total annual allowances	\$	2,399,612,148	\$	2,399,612,148	\$	2,275,404,572	
Number of vested terminated members		1,238		1,238		1,433	
Market value of assets**	\$	23,038,341,994	\$	23,038,341,994	\$	21,368,890,146	
Valuation assets**	\$	28,735,207,271	\$	28,735,207,271	\$	28,879,176,416	
CONTRIBUTION RATES	Ψ	20,733,207,271	Ψ	20,733,207,271	Ψ	20,077,170,410	
STATE	-						
Normal contribution rates due to:							
		2.000/		0.560/		2.770/	
Basic allowances		3.90%		0.56%		3.77%	
Chapter 133, P.L. 2001		0.79		0.11		0.87	
Active COLA		0.00		0.00		0.71	
Chapter 366, P.L. 2001		##		##		##	
Chapter 259, P.L. 2001		<u>Ø</u>		<u>Ø</u>		<u>Ø</u>	
Total normal contribution rate		4.69%		0.67%		5.35%	
Accrued liability contribution rates due to:							
Basic allowances		14.26%		2.04%		10.79%	
Chapter 366, P.L. 2001		##		##		##	
Chapter 259, P.L. 2001		Ø		Ø		Ø	
Total accrued liability contribution rate		14.26%		2.04%		10.79%	
Total pension contribution rate – STATE		18.95%		2.71%		16.14%	
State Non-Contributory Group Insurance							
Premium Fund		0.71%		0.71%		0.64%	
1101111011111		0.7.170		0.7170		0.0170	
LOCAL EMPLOYERS							
Normal contribution rates due to:							
Basic allowances		3.49%		3.49%		3.32%	
Chapter 133, P.L. 2001***		0.00		0.00		0.00	
Active COLA		0.00		0.00		0.64	
Chapter 366, P.L. 2001							
Total normal contribution rate		3.49%		3.49%		3.96%	
Accrued liability contribution rate due to:		3.49%		3.49%		3.90%	
•		C 000/		C 000/		C 210/	
Basic allowances		6.98%		6.98%		6.31%	
Chapter 366, P.L. 2001		##		##		##	
ERI Contributions		#		#		#	
Chapter 19, P.L. 2009				<u>#</u>		<u>N/A</u>	
Total accrued liability rate		6.98%		6.98%		6.31%	
Total pension contribution rate – LOCAL		10.47%		10.47%		10.27%	
Local Non-Contributory Group Insurance							
		0.670/		0.670/		0.700/	
Premium Fund * Excludes inactive members		0.67%		0.67%		0.78%	

^{*} Excludes inactive members.

[®]Rate is not provided since required contributions are payable by assets to be transferred from the Second Injury Fund.



^{**} Includes receivable contributions of \$614,774 for 2010 and \$20,942,647 for 2009, receivable ERI contributions of \$(918,702,378) for 2010 and \$(846,109,753) for 2009 and excludes assets held in the Contributory Group Insurance Premium Fund and the Non-Contributory Group Insurance Premium Fund.

^{***} The local recommended contributions are currently covered by assets held in the Benefit Enhancement Fund. #Rate varies by location.

^{##}The net required contribution reflects an offset of the prosecutor member contribution rate of 8.50%. In accordance with Chapter 366, P.L. 2001, the State is required to pay the residual Local employer contribution since there are no available Excess Assets.

	July 1, 2010					
		Prior to Reflecting C				
	Prior to Reflecting		After Reflecting			
Valuation Date		apter 1, P.L. 2010		apter 1, P.L. 2010		July 1, 2009
	F	unding Reforms	F	unding Reforms		
Number of members		309,099		309,099		316,849
Annual compensation	\$	12,940,941,473	\$	12,940,941,473	\$	12,945,484,573
Annual compensation for contribution purposes*	\$	11,981,354,783	\$	11,981,354,783	\$	11,995,447,141
Number of beneficiaries on the roll		140,735		140,735		137,186
Annual allowances						
Basic allowances	\$	2,113,650,750	\$	2,113,650,750	\$	1,977,289,450
COLA		285,961,398		285,961,398		298,115,122
Total annual allowances	\$	2,399,612,148	\$	2,399,612,148	\$	2,275,404,572
Number of vested terminated members		1,238		1,238		1,433
Market value of assets**	\$	23,038,341,994	\$	23,038,341,994	\$	21,368,890,146
Valuation assets**	\$	28,735,207,271	\$	28,735,207,271	\$	28,879,176,416
CONTRIBUTION RATES						, , ,
STATE						
Normal contribution rates due to:						
Basic allowances		3.83%		0.55%		3.77%
Chapter 133, P.L. 2001		0.90		0.13		0.87
Active COLA		0.76		0.11		0.71
Chapter 366, P.L. 2001		##		##		##
Chapter 259, P.L. 2001		<u>Ø</u>		<u>Ø</u>		<u>Ø</u>
Total normal contribution rate		5.49%		0.79%		5.35%
Accrued liability contribution rates due to:						
Basic allowances		12.46%		1.78%		10.79%
Chapter 366, P.L. 2001		##		##		##
Chapter 259, P.L. 2001		<u>Ø</u>		<u>Ø</u>		<u>Ø</u>
Total accrued liability contribution rate		12.46%		1.78%		10.79%
Total pension contribution rate – STATE		17.95%		2.57%		16.14%
State Non-Contributory Group Insurance						
Premium Fund		0.71%		0.71%		0.64%
LOCAL EMPLOYERS						
Normal contribution rates due to:						
Basic allowances		3.41%		3.41%		3.32%
Chapter 133, P.L. 2001***		0.00		0.00		0.00
Active COLA		0.66		0.66		0.64
Chapter 366, P.L. 2001		<u>##</u>		<u>##</u>		<u>##</u>
Total normal contribution rate		4.07%		4.07%		3.96%
Accrued liability contribution rate due to:		4.000		4.00-		
Basic allowances		6.98%		6.98%		6.31%
Chapter 366, P.L. 2001		##		##		##
ERI Contributions		#		#		# N/A
Chapter 19, P.L. 2009		<u>#</u>		<u>#</u>		<u>N/A</u>
Total accrued liability rate		6.98%		6.98%		6.31%
Total pension contribution rate – LOCAL		11.05%		11.05%		10.27%
Local Non-Contributory Group Insurance		o		n -=-:		a =a=
Premium Fund * Excludes inactive members		0.67%		0.67%		0.78%

^{*} Excludes inactive members.

^{**} Includes receivable contributions of \$614,774 for 2010 and \$20,942,647 for 2009, receivable ERI contributions of \$(918,702,378) for 2010 and \$(846,109,753) for 2009 and excludes assets held in the Contributory Group Insurance Premium Fund and the Non-Contributory Group Insurance Premium Fund.

^{***} The local recommended contributions are currently covered by assets held in the Benefit Enhancement Fund.

[#]Rate varies by location.

^{##}The net required contribution reflects an offset of the prosecutor member contribution rate of 8.50%. In accordance with Chapter 366, P.L. 2001, the State is required to pay the residual Local employer contribution since there are no available Excess Assets.

[®]Rate is not provided since required contributions are payable by assets to be transferred from the Second Injury Fund.

	July 1, 2010						
		After Reflecting Cl					
		ior to Reflecting		After Reflecting			
Valuation Date		apter 1, P.L. 2010 anding Reforms		apter 1, P.L. 2010 anding Reforms	July 1, 2009		
CONTRIBUTION AMOUNTS	F	munig Kelornis	rt	munig Kelornis			
STATE	=						
Normal							
Basic allowances	\$	178,029,185	\$	25,432,741	\$	174,441,377	
Chapter 133, P.L. 2001		36,072,593		5,153,228		40,070,619	
Active COLA		0		0		32,852,355	
Chapter 366, P.L. 2001		$2,438,317^{\emptyset}$		348,331 ^ø		$3,335,400^{\emptyset}$	
Chapter 259, P.L. 2001		ØØ		ØØ		ØØ	
Total normal contribution	\$	216,540,095	\$	30,934,300	\$	250,699,751	
Accrued liability							
Basic allowances	\$	650,947,736	\$	92,992,534	\$	499,263,252	
Chapter 366, P.L. 2001		6,858,597 ^ø		979,800 ^ø		4,205,632 ^Ø	
Chapter 259, P.L. 2001		ØØ		ØØ		ØØ	
Total accrued liability contribution	\$	657,806,333	\$	93,972,334	\$	503,468,884	
STATE Total pension contribution #	\$	874,346,428 ^(a)	\$	124,906,634 ^(a)	\$	754,168,635 ^(b)	
STATE Non-Contributory Group Insurance							
Premium Fund	\$	32,301,000	\$	32,301,000	\$	29,542,000	
LOCAL EMPLOYERS							
Normal South							
Basic allowances	\$	258,835,986	\$	258,835,986	\$	244,629,383	
Chapter 133, P.L. 2001	-	0*		0*	,	0*	
Active COLA		0		0		47,157,471	
Chapter 366, P.L. 2001		$0_{ m lpha}$		$0_{ m lpha}$		0°	
Total normal contribution	\$	258,835,986	\$	258,835,986	\$	291,786,854	
Accrued liability				• •		. ,	
Basic allowances	\$	517,671,972	\$	517,671,972	\$	464,943,195	
Chapter 366, P.L. 2001		0°		0°		0°	
ERI ^{**}		11,539,529		11,539,529		11,749,578	
Chapter 19, P.L. 2010	l	9,660,422		9,660,422		N/A	
Total accrued liability contribution	\$	538,871,923	\$	538,871,923	\$	476,692,773	
LOCAL Total pension contribution #	\$	797,707,909	\$	797,707,909	\$	768,479,627	
LOCAL Non-Contributory Group Insurance							
Premium Fund	\$	49,473,000	\$	49,473,000	\$	57,473,168	

[#] Contributions were calculated assuming payment on 7/1/2011 and 7/1/2010, respectively; interest should be added from those dates to the actual payment date.

Required contribution reflects an offset of the 8.50% prosecutor member contribution. For Local Employers the following residual contributions are also payable by the State:

	<u>2010</u>	<u>2010</u>	<u>2009</u>
	Prior to Reflecting	After Reflecting	
	Chapter 1, P.L. 2010	Chapter 1, P.L. 2010	
Normal Cost	\$ 2,025,045	\$ 289,292	\$ 2,723,747
Accrued Liability	5,565,011	<u>795,002</u>	3,408,531
Total	\$ 7,590,056	\$ 1,084,294	\$6,132,278

The following required contributions are payable by assets to be transferred from the Second Injury Fund:

	<u>2010</u>	2009			
Normal Cost	\$ 214,948	\$	241,135		
Accrued Liability	 541,625		373,639		
Total	\$ 756,573	\$	614.774		

⁽a) The recommended contribution could be subject to reduction in accordance with the provisions of the Appropriation Act for fiscal year 2012.

⁽b) The recommended contribution could be subject to reduction in accordance with the provisions of the Appropriation Act for fiscal year 2011.



^{*} The local recommended contributions are currently covered by the Benefit Enhancement Fund.

^{**} ERI costs for Local Employers consist of \$4,362,917 in principal and \$7,176,612 in interest for 2010 and \$4,224,452 in principal and \$7,525,126 in interest for 2009.

	July 1, 2010					
		Prior to Reflecting (
		ior to Reflecting		fter Reflecting		
Valuation Date		apter 1, P.L. 2010		pter 1, P.L. 2010		July 1, 2009
	Fu	unding Reforms	Fu	inding Reforms		
CONTRIBUTION AMOUNTS						
<u>STATE</u>						
Normal	_					
Basic allowances	\$	174,833,789	\$	24,976,257	\$	174,441,377
Chapter 133, P.L. 2001		41,014,044		5,859,149		40,070,619
Active COLA		34,692,867		4,956,124		32,852,355
Chapter 366, P.L. 2001		3,378,837 ^Ø		482,691 ^ø		3,335,400 ^ø
Chapter 259, P.L. 2001		ØØ	l 	ØØ		ØØ
Total normal contribution	\$	253,919,537	\$	36,274,221	\$	250,699,751
Accrued liability						
Basic allowances	\$	568,780,420	\$	81,254,346	\$	499,263,252
Chapter 366, P.L. 2001		4,923,928 ^ø		703,418 ^ø		4,205,632 ^Ø
Chapter 259, P.L. 2001		<u>ØØ</u>		<u>ØØ</u>		ØØ
Total accrued liability contribution	\$	573,704,348	\$	81,957,764	\$	503,468,884
STATE Total pension contribution #	\$	827,623,885 ^(a)	\$	118,231,985 ^(a)	\$	754,168,635 ^(b)
STATE Non-Contributory Group Insurance						
Premium Fund	\$	32,301,000	\$	32,301,000	\$	29,542,000
LOCAL EMBLOYEDS						
LOCAL EMPLOYERS Normal						
Basic allowances	¢.	252 002 792	¢.	252 002 792	d.	244 (20 292
	\$	252,902,783 0*	\$	252,902,783 0*	\$	244,629,383 0*
Chapter 133, P.L. 2001 Active COLA		•				•
		48,948,926 0 ^Ø		$48,948,926$ 0^{\emptyset}		47,157,471
Chapter 366, P.L. 2001	\$	301,851,709	\$	301,851,709	\$	291,786,854
Total normal contribution	Э	301,831,709	•	301,831,709	Э	291,780,854
Accrued liability Basic allowances	¢.	517 (71 072	¢.	517 (71 072	d.	464 042 105
	\$	517,671,972 0 ^Ø	\$	517,671,972 0 ^Ø	\$	464,943,195 0 ^Ø
Chapter 366, P.L. 2001		•		•		-
ERI**		11,539,529		11,539,529		11,749,578
Chapter 19, P.L. 2010	<u></u>	9,660,422	<u></u>	9,660,422	<u></u>	N/A
Total accrued liability contribution	\$	538,871,923	\$	538,871,923	\$	476,692,773
LOCAL Total pension contribution #	\$	840,723,632	\$	840,723,632	\$	768,479,627
LOCAL Non-Contributory Group Insurance						
Premium Fund	\$	49,473,000	\$	49,473,000	\$	57,473,168

[#] Contributions were calculated assuming payment on 7/1/2011 and 7/1/2010, respectively; interest should be added from those dates to the actual payment date.

Required contribution reflects an offset of the 8.50% prosecutor member contribution. For Local Employers the following residual contributions are also payable by the State:

	<u>2010</u>	<u>2010</u>	<u>2009</u>
	Prior to Reflecting	After Reflecting	
	Chapter 1, P.L. 2010	Chapter 1, P.L. 2010	
Normal Cost	\$ 2,813,422	\$ 401,917	\$ 2,723,747
Accrued Liability	3,995,987	570,855	3,408,531
Total	\$ 6,809,409	\$ 972,772	\$6,132,278

The following required contributions are payable by assets to be transferred from the Second Injury Fund:

	<u>2010</u>	2009			
Normal Cost	\$ 238,769	\$	241,135		
Accrued Liability	 388,495		373,639		
Total	\$ 627.264	\$	614.774		

⁽a) The recommended contribution could be subject to reduction in accordance with the provisions of the Appropriation Act for fiscal year 2012.

⁽b) The recommended contribution could be subject to reduction in accordance with the provisions of the Appropriation Act for fiscal year 2011.



^{*} The local recommended contributions are currently covered by the Benefit Enhancement Fund.

^{**} ERI costs for Local Employers consist of \$4,362,917 in principal and \$7,176,612 in interest for 2010 and \$4,224,452 in principal and \$7,525,126 in interest for 2009.

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

- The valuation reflects the funding and benefit reform provisions of Chapter 1, P.L. 2010. Chapter 1, P.L. 2010 allows the State Treasurer to phase in to the full recommended pension contribution. The State would be in compliance with its funding requirement provided the State makes a payment of at least 1/7th of the full contribution, as computed by the actuaries, in the State fiscal year commencing July 1, 2011 and makes a payment in each subsequent fiscal year that increases by at least an additional 1/7th until payment of the full contribution is made in the seventh fiscal year and thereafter. In addition, Chapter 1, P.L. 2010 increased the averaging period for determining "final compensation" from three years to five years and decreased the basic benefit accrual rate from 1/55 to 1/60 for each year of service for members hired on or after May 22, 2010. In addition, the legislation closed the Prosecutor's Part to new members enrolled on or after May 22, 2010, limited members to one covered employment position for benefit accruals, and imposed a 35 hours per week criteria (32 hours for certain special employers) for membership eligibility.
- The valuation reflects Chapter 3, P.L. 2010 which eliminated Ordinary and Accidental Disability Retirement for members hired on or after May 22, 2010.
- The valuation reflects the funding and benefit reform provisions of Chapter 78, P.L. 2011. Chapter 78, P.L. 2011 increases the member contribution rate from 5.5% to 6.5% of compensation with the increase effective October 2011. Further, beginning July 2012, the member contribution rate will increase by 1/7th of 1% each year until a 7.5% member contribution rate is reached in July 2018. PERS Prosecutors Part members' contribution rate increases from 8.5% to 10.0% of compensation effective October 2011. Chapter 78, P.L. 2011 also increases the service retirement age to age 65 and the early retirement service eligibility requirement to 30 years of service for members hired on or after June 28, 2011. Such early retirement benefit shall be reduced by 3% for each year the member is under age 65. Chapter 78, P.L. 2011 suspends the cost of living adjustments for current and future retirees and beneficiaries until reactivated as permitted by law. However, Chapter 78, P.L. 2011 does not reduce the benefit for cost of living adjustments that were made in prior years. Chapter 78, P.L. 2011 also provides that when a target funded ratio for the System or part of the System is achieved, the pension committee created by Chapter 78, P.L. 2011 will have the discretionary authority to modify the member contribution rate, formula for calculation of final compensation, fraction used to calculate the retirement allowance, age at which a member may be eligible and the benefits for service or early retirement and benefits provided for disability benefit. The pension committee will not have the authority to change the number of years required for vesting. The pension committee will have the authority to reactivate the cost of living adjustment and set the duration and extent of the activation. The pension committee must give priority consideration to the reactivation of the cost of

living adjustment. No decision shall be implemented if the direct or indirect result of the decision will be that the System's funded ratio falls below the target funded ratio in any valuation period during the 30 years following the implementation of the decision. The "target funded ratio" is defined as the ratio of the actuarial value of assets over the actuarially determined accrued liabilities expressed as a percentage that will be 75% in State fiscal year 2012, and increased annually by equal increments in each of the subsequent seven fiscal years, until the ratio reaches 80% at which it is to remain for all subsequent fiscal years. Chapter 78, P.L. 2011 changed the methodology used to amortize the unfunded accrued liability. Beginning with the July 1, 2010 actuarial valuation, the accrued liability contribution shall be computed so that if the contribution is paid annually in level dollars, it will amortize the unfunded accrued liability over an open 30 year period. Beginning with the July 1, 2019 actuarial valuation, the accrued liability contribution shall be computed so that if the contribution is paid annually in level dollars it will amortize the unfunded accrued liability over a closed 30 year period (i.e., for each subsequent actuarial valuation, the amortization period shall decrease by one year). Beginning with the July 1, 2029 actuarial valuation when the remaining amortization period reaches 20 years, any increase or decrease in the unfunded accrued liability as a result of actuarial losses or gains for subsequent valuation years shall serve to increase or decrease, respectively, the amortization period for the unfunded accrued liability, unless an increase in the amortization period will cause it to exceed 20 years. If an increase in the amortization period as a result of actuarial losses for a valuation year would exceed 20 years, the accrued liability contribution shall be computed for the valuation year using a 20 year amortization period.

- The valuation reflects the final Appropriation Act for fiscal year 2010 which reduced the recommended pension contribution amount of \$580,440,969 to \$0.
- The valuation reflects the potential impact of the Appropriation Act for fiscal year 2011, which allows the State Treasurer to reduce the State normal and accrued liability contributions for fiscal year 2011 of \$754,168,635 to \$0. (This amount excludes the Workers Compensation Judges Part contribution of \$614,774 which is payable by fund transfer from the Second Injury Fund and the estimated Non-Contributory Group Insurance Premium of \$29,542,000. Accordingly, a fiscal year 2011 receivable employer contribution of only \$614,774 (\$0 plus the Workers Compensation Judges Part transfers of \$614,774) was recognized for purposes of this valuation. The Appropriation Act for fiscal year 2011 pension contribution amount may be subject to change per the requirements of the State's fiscal year 2011 spending plan.
- Chapter 19, P.L. 2009 provides that the State Treasurer will reduce for Local employers the normal and accrued liability contributions to 50 percent of the amount certified for the State fiscal year 2009. This unfunded liability will be paid by the Local employers in level annual payments over a period of



15 years with the first payment due in the fiscal year ending June 30, 2012. The unfunded liability will be adjusted by the rate of return on the actuarial value of assets. The legislation also provides that a Local employer may pay 100 percent of the recommended contribution for the fiscal year 2009. Such an employer will be credited with the full payment and any such amounts will not be included in their unfunded liability.

- In addition, certain Local employers who were eligible to defer 50% of their fiscal year 2009 pension contributions but instead paid 100% of the fiscal year 2009 pension contributions are permitted to elect to defer 50% of the recommended 2010 fiscal year pension contributions. Three Local employers have elected to defer 50% of their 2010 fiscal year pension contributions. The unfunded liability will be paid by these Local employers over a period of 15 years with the first payment due in the fiscal year ending June 30, 2012. The unfunded liability will be adjusted by the rate of return on the actuarial value of assets.
- The valuation continues 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.

There were no other changes to the plan provisions and funding policy since the previous valuation.

The valuation was prepared on the basis of the revised demographic assumptions that were determined from the July 1, 2005 – June 30, 2008 Experience Study and were approved by the Board of Trustees and the economic assumptions that were approved by the Treasurer, which include an investment return rate of 8.25% per annum. The actuarial assumptions and methods used for valuing the Fund are summarized in Appendix B.

The combination of the plan provisions, actuarial assumptions and member and beneficiary data is used to generate the overall required level of employer contributions. These contributions are composed of two separate portions, an "accrued liability contribution" and a "normal contribution". The contributions payable are discussed in detail in Section V.

The valuation also generates a balance sheet which summarizes in some detail the total present and prospective assets and liabilities of the System. Table III of Section VI presents the detailed balance sheet as of July 1, 2010. The remainder of Section VI of this report analyzes the balance sheet. A summary comparison of the balance sheets as of July 1, 2010 and July 1, 2009 is set forth in the following table, ("Table 1"). The allocation of assets among the various investment alternatives is shown in graphic form on page 12.



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TABLE IA COMPARATIVE BALANCE SHEET AFTER REFLECTING CHAPTER 78, P.L. 2011

	July 1, 2009			July 1, 2010						
		(Total System)		State		Local		Total System		
<u>ASSETS</u>										
Actuarial Value of Assets of System	\$	28,879,176,416	\$	10,253,254,901	\$	18,481,952,370	\$	28,735,207,271		
Net Unfunded Accrued Liability/(Surplus)*		15,591,226,739		7,175,923,120		5,436,705,674		12,612,628,794		
Total Assets	\$	44,470,403,155	\$	17,429,178,021	\$	23,918,658,044	\$	41,347,836,065		
<u>LIABILITIES</u>										
Present value of benefits to present beneficiaries payable from the: Retirement Reserve Fund	\$	21,875,612,380	\$	8,891,761,902	\$	11,541,556,714	\$	20,433,318,616		
Present value of benefits to present active and vested deferred members:										
Basic benefits**	 	22,594,790,775		8,537,416,119		12,377,101,330		20,914,517,449		
Total Liabilities	\$	44,470,403,155	\$	17,429,178,021	\$	23,918,658,044	\$	41,347,836,065		

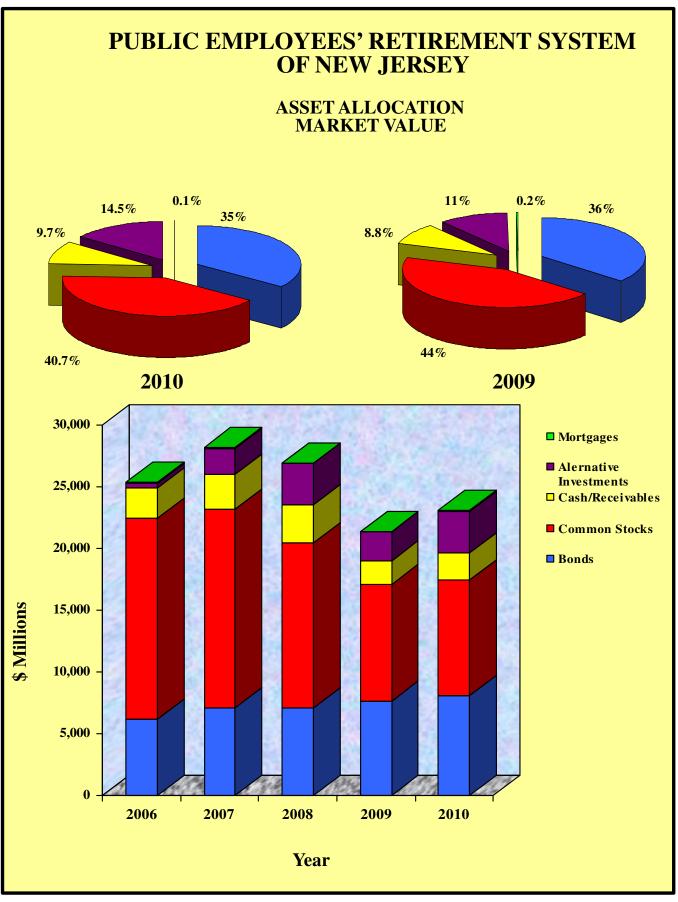
^{*}Includes total System valuation assets of \$311,132,830 for 2010 and \$342,555,663 for 2009 allocated to the Local Benefit Enhancement Fund. **Includes pensioners' lump sum death benefits and COLA unfunded accrued liability payments.

TABLE IB COMPARATIVE BALANCE SHEET PRIOR TO REFLECTING CHAPTER 78, P.L. 2011

	July 1, 2009	y 1, 2009 July 1, 2010					
	(Total System)		State		Local		Total System
ASSETS							
Actuarial Value of Assets of System	\$ 28,879,176,416	\$	10,253,254,901	\$	18,481,952,370	\$	28,735,207,271
Net Unfunded Accrued Liability/(Surplus)*	15,591,226,739		9,379,449,340		8,259,288,455		17,638,737,795
Total Assets	\$ 44,470,403,155	\$	19,632,704,241	\$	26,741,240,825	\$	46,373,945,066
<u>LIABILITIES</u>							
Present value of benefits to present beneficiaries payable from the: Retirement Reserve Fund	\$ 21,875,612,380	\$	10,061,975,728	\$	12,975,659,422	\$	23,037,635,150
Present value of benefits to present active and vested deferred members: Basic benefits**	22,594,790,775		9,570,728,513		13,765,581,403		23,336,309,916
Total Liabilities	\$ 44,470,403,155	\$	19,632,704,241	\$	26,741,240,825	\$	46,373,945,066

^{*}Includes total System valuation assets of \$311,132,830 for 2010 and \$342,555,663 for 2009 allocated to the Local Benefit Enhancement Fund.

^{**}Includes pensioners' lump sum death benefits and COLA unfunded accrued liability payments.



Section IX of the report provides information regarding the level of funding for the System. Please refer to that Section for a discussion of this topic.

SECTION II—EMPLOYEE DATA

The data employed for the valuations were furnished to the actuary by the Division of Pensions and Benefits. Table IV of Section X summarizes the membership as of June 30, 2010 by various categories. Appendix C includes distributions of members by age and length of service. Some key comparisons are:

STATE

MEMBERSHIP—ACTIVE AND INACTIVE

		2010		2	2009
		Annual	Limited Annual		Annual
GROUP	Number	Compensation	Compensation	Number	Compensation
Men	34,258	\$1,947,791,917	\$1,945,443,369	35,137	\$1,981,050,135
Women	56,868	2,944,013,058	2,943,344,719	58,146	2,974,354,786
Class B Members	80,117	\$4,490,209,393	\$4,490,209,393	85,149	\$4,664,593,463
Class D Members	6,390	235,186,858	233,593,956	6,821	244,563,376
Class E Members	4,602	165,941,349	164,517,364	1,313	46,248,082
lass F Members	17	467,375	467,375	N/A	N/A
Law Enforcement Officers	3	177,444	177,444	4	172,137
Non-Law Enforcement Officers	91,123	4,891,627,531	4,888,610,644	93,279	4,955,232,784
	,			,	
Veterans	2,103	132,223,762	132,223,762	2,281	142,356,889
Non-Veterans	89,023	4,759,581,213	4,756,564,326	91,002	4,813,048,032

RETIRED MEMBERS AND BENEFICIARIES

	20	10		2009			
GROUP	Annual Number Allowances			Number		Annual Allowances	
Retirements	41,433	\$	966,005,992	40,376	\$	917,338,920	
Active Members' Death Benefits	27	\$	417,123	26	\$	396,322	
Retired Members' Death Benefits	3,547	\$	50,788,348	3,433	\$	48,114,792	
Vested Terminated	362	\$	4,436,736	413	\$	5,079,540	

LOCAL EMPLOYERS

MEMBERSHIP - ACTIVE AND INACTIVE

		2010		2009		
		Annual	Limited Annual		Annual	
GROUP	Number	Compensation	Compensation	Number	Compensation	
Men	84,593	\$3,808,969,318	\$ 3,806,636,188	86,775	\$3,794,228,158	
Women	133,380	4,240,167,180	4,239,049,592	136,791	4,195,851,494	
Class B Members	181,659	\$7,142,485,262	\$ 7,142,485,262	196,009	\$7,347,868,809	
Class D Members	23,045	546,500,487	544,505,813	23,886	542,646,548	
Class E Members	13,261	359,947,493	358,491,449	3,671	99,564,295	
Class F Members	8	203,256	203,256	N/A	N/A	
Law Enforcement Officers Non-Law Enforcement	138	9,819,936	9,819,936	139	9,671,280	
Officers	217,835	8,039,316,562	8,035,865,844	223,427	7,980,408,372	
Veterans	5,165	239,687,950	239,627,550	5,648	259,070,503	
Non-Veterans	212,808	7,809,448,548	7,806,058,230	217,918	7,731,009,149	

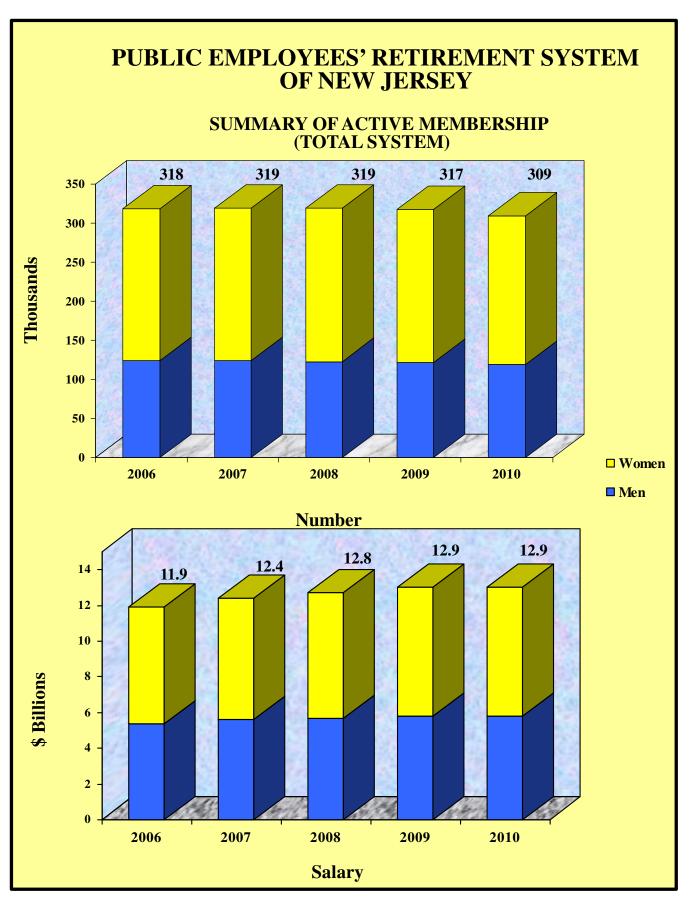
RETIRED MEMBERS AND BENEFICIARIES

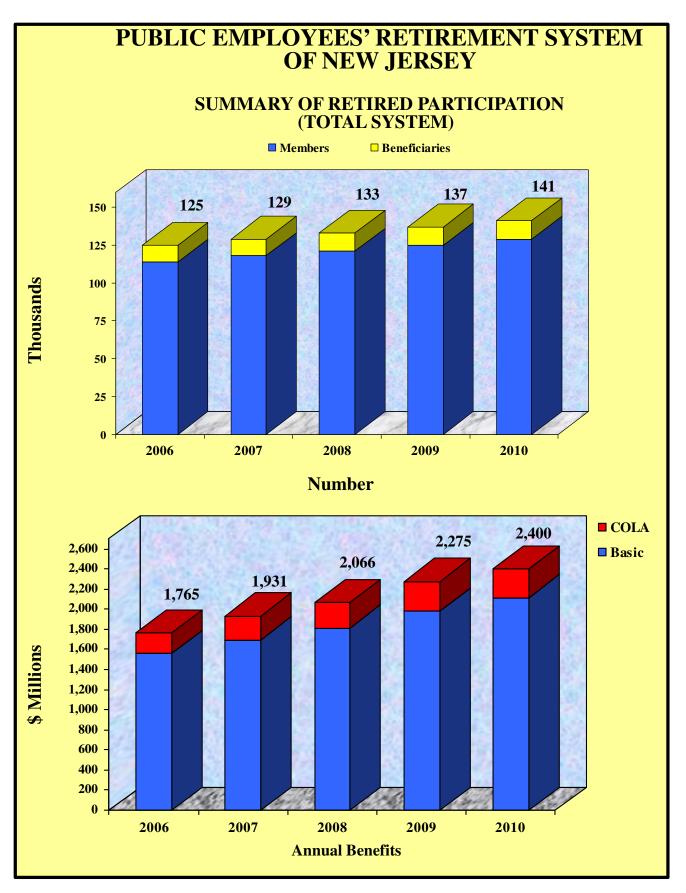
		201	.0	2009			
			Annual			Annual	
GROUP	Number		Allowances	Number		Allowances	
Retirements	86,781	\$	1,287,697,039	84,706	\$	1,219,987,056	
Active Members' Death Benefits	79	\$	1,255,422	79	\$	1,221,717	
Retired Members' Death Benefits	8,868	\$	93,448,224	8,566	\$	88,345,765	
Vested Terminated	876	\$	7,956,600	1,020	\$	9,243,060	

The number and retirement allowances of beneficiaries on the roll as of the valuation date are indicated in Table V of Section X. Appendix C provides detailed distributions.

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







SECTION III—ASSETS, LIABILITIES AND CONTRIBUTIONS

A. Reconciliation of Market Value of Assets from June 30, 2009 to June 30, 2010

			State		Local		Total System		
1.	Market Value of Assets as of June 30, 2009	\$	8,826,351,743	\$	13,716,459,949	\$	22,542,811,692		
2.	Increases								
	a. Pension Contributions								
	(1) Members' Contributions	\$	289,753,245	\$	451,761,311	\$	741,514,556		
	(2) Transfers from Other Systems		1,859,361		473,653		2,333,014		
	(3) Net Transfers From Other Funds		0		0		0		
	(4) Total	\$	291,612,606	\$	452,234,964	\$	743,847,570		
	b. Employers' Contributions								
	(1) Appropriations	\$	72,681,545	\$	756,730,049	\$	829,411,594		
	(2) Non-Contributory Group Insurance		27,335,670		57,526,926		84,862,596		
	(3) Additional Employers' Contributions		0		1,576,246		1,576,246		
	(4) Delayed Enrollments		122,113		703,507		825,620		
	(5) Delayed Appropriations		51,465		2,263,819		2,315,284		
	(6) Administrative Loan Fee		194,194		453,118		647,312		
	(7) Total	\$	100,384,987	\$	819,253,665	\$	919,638,652		
	c. Investment Income	\$	1,141,199,583	\$	1,555,106,067	\$	2,696,305,650		
	d. Total Increases	\$	1,533,197,176	\$	2,826,594,696	\$	4,359,791,872		
_	Decrees								
3.	Decreases								
	a. Benefits Provided by Members	¢	20 006 025	φ.	52 056 110	Φ	92 942 044		
	(1) Withdrawals of Members' Contributions(2) Withdrawals of Transfers' Contributions	\$	28,986,825	\$	53,856,119 10,951,392	\$	82,842,944 15,384,771		
			4,433,379				, ,		
	(3) Adjustment for Loans	r.	(275,979)	d.	(9)	d.	(275,988)		
	(4) Total Benefits Provided by Employees	\$	33,144,225	\$	64,807,502	\$	97,951,727		
	b. Benefits Provided by Employers (1) Insurance Premiums	\$	17 500 572	\$	10 222 909	\$	36,823,470		
	` '	Ф	17,590,572	Ф	19,232,898	Ф			
	(2) NCGI Premium Expense(3) Administrative Expense		27,335,670 5,355,781		45,919,689 12,359,114		73,255,359 17,714,895		
	(3) Administrative Expense(4) Miscellaneous Expense		(233,029)		(269,160)		(502,189)		
	(5) Total	\$	50,048,994	\$	77,242,541	\$	127,291,535		
	27.	\$	915,101,060	\$	1,143,191,013	\$	2,058,292,073		
	c. Retirement Allowances d. Pension Adjustment	\$	119,009,205	\$	167,346,618	\$	286,355,823		
		\$	1,117,303,484	\$	1,452,587,674	\$	2,569,891,158		
	e. Total Decreases	Φ	1,117,303,464	Ф	1,432,367,074	Ф	2,309,691,136		
4.	a. Preliminary Market Value of Assets as of June 30,								
	2010 = (1)+2(d)-3(e)	\$	9,242,245,435	\$	15,090,466,971	\$	24,332,712,406		
	b. Receivable Contributions	i i	614,774*		0	·	614,774		
	c. Adjustment to June 30, 2010 Financial Report due		,				,		
	to receivable ERI contributions		(914,393,367)		(4,309,011)		(918,702,378)		
	d. Adjustment to June 30, 2010 Financial Report due		, , , ,				, , ,		
	to receivable Local Employer deferred contributions								
	under the provisions of Chapter 19, P.L. 2009		N/A		11,355,432		11,355,432		
	e. Adjustment for Chapter 366, P.L. 2001 Local								
	obligations paid by State		0		0		0		
	f. Adjustment for NJIT transfer		86,186,865		(86,186,865)		0		
	g. Adjustment for Assets held in the Contributory								
	Group Insurance Premium Fund		(121,523,406)		(210,979,194)		(332,502,600)		
	h. Adjustment for Assets held in the Non-Contributory						·		
	Group Insurance Premium Fund (receivable)		0		(55,135,640)		(55,135,640)		
	i. Market Value of Assets as of June 30, 2010 =								
	(a)+(b)+(c)+(d)+(e)+(f)+(g)	\$	8,293,130,301	\$	14,745,211,693	\$	23,038,341,994		

^{*} The State fiscal year 2011 required contribution of \$754,168,635 has been reduced to \$0 to reflect the potential impact of the Appropriation Act for fiscal year 2011. This amount may be subject to change per the requirements of the State's fiscal year 2011 spending plan. The receivable contribution amount also includes a fiscal year 2011 required contribution of \$614,774 due to benefits under Chapter 259, P.L. 2001 which is payable by asset transfer from the Secondary Injury Fund.



B. <u>Development of Valuation Assets</u>

Summary of the development of the actuarial value of plan assets (five year average of market value with write up) for the current valuation:

	STATE			LOCAL EMPLOYERS		TOTAL SYSTEM
(1) Actuarial Value of Assets as of June 30, 2009 (without receivable contributions)	\$	10,723,615,598	\$	17,852,719,396	\$	28,576,334,994
(2) Adjustment to the June 30, 2009 Local Actuarial Value of Assets due to Employer Contribution Deferral under Chapter 19, P.L. 2009		N/A	\$	2,069,162	\$	2,069,162
(3) Net Cash Flow excluding Investment Income and receivable Employer Contributions from June 30, 2009 to June 30, 2010	\$	(797,412,789)	\$	(373,138,235)	\$	(1,170,551,024)
 (4) Expected Investment Income at 8.25%: a. One year's interest on Assets as of June 30, 2009 b. Interest on Net Cash Flow c. Total 	\$ 	884,698,287 (32,893,278) 851,805,009	\$	1,473,020,056 (15,391,953) 1,457,628,103	\$ 	2,357,718,343 (48,285,231) 2,309,433,112
(5) Expected Actuarial Value of Assets as of June 30, 2010= (1)+(2)+(3)+4(c)	\$	10,778,007,818	\$	18,939,278,426	\$	29,717,286,244
(6) 20% of Difference from Preliminary Market Value	\$	(490,031,150)	\$	(934,185,169)	\$	(1,424,216,319)
(7) Preliminary Actuarial Value of Assets as of June 30, 2010 (without receivable contributions) = (5)+(6)	\$	10,287,976,668	\$	18,005,093,257	\$	28,293,069,925
(8) Receivable Contribution*	\$	614,774	\$	756,730,049	\$	757,344,823
(9) Adjustment to June 30, 2010 Financial Report to reflect the net additional receivable ERI contributions	\$	0	\$	(4,309,011)	\$	(4,309,011)
(10) Adjustment for Chapter 366, P.L. 2001 Local obligation payable by State	\$	0	\$	0	\$	0
(11) Present Value of Local Employer Contribution Deferral under the Provisions of Chapter 19, P.L. 2009		N/A	\$	76,739,774	\$	76,739,774
(12) Adjustment for NJIT transfer	\$	86,186,865	\$	(86,186,865)	\$	0
(13) Adjustment for assets held in the Contributory Group Insurance Premium Fund	\$	(121,523,406)	\$	(210,979,194)	\$	(332,502,600)
(14) Adjustment for Assets held in the Non-Contributory Group Insurance Premium Fund (receivable)	<u>\$</u>	0	<u>\$</u>	(55,135,640)	<u>\$</u>	(55,135,640)
(15) Final Actuarial Value of Assets as of June 30, 2010 = $(7)+(8)+(9)+(10)+(11)+(12)+(13)+(14)$	\$	10,253,254,901	\$	18,481,952,370	\$	28,735,207,271

^{*} The State fiscal year 2011 required contribution of \$754,168,325 has been reduced to \$0 to reflect the potential impact of the Appropriation Act for fiscal year 2011. This amount may be subject to change per the requirements of the State's fiscal year 2011 spending plan. The receivable contribution amount also includes a fiscal year 2011 required contribution of \$614,774 due to benefits under Chapter 259, P.L. 2001 which is payable by asset transfer from the Secondary Injury Fund.



C. Summary of Accrued Liabilities

(°) \$4.4.	ter Reflecting hter 78, P.L. 2011	Prior to Reflecting <u>Chapter 78, P.L. 2011</u>		
(i) State				
1. Present Value of Benefits Payable to Beneficiaries and Retirees	\$ 8,891,761,902	\$	10,061,975,728	
2. Present Value of Benefits for Vested Terminated Members	\$ 29,568,388	\$	33,833,715	
3. Accrued Liability for Active Members:				
a. Service Retirement Allowances	\$ 7,296,130,059	\$	8,236,038,027	
b. Ordinary Disability Retirement Allowances	811,669,870		913,788,052	
c. Accidental Disability Retirement Allowances	47,047,392		53,214,338	
d. Ordinary Death Benefits	118,085,380		111,409,900	
e. Accidental Death Benefits	1,312,647		1,593,870	
f. Return of Members' Contributions Upon Withdrawal Before Retirement	 233,602,383		220,850,611	
g. Total Active Accrued Liability = $(a)+(b)+(c)+(d)+(e)+(f)$	\$ 8,507,847,731	\$	9,536,894,798	
4. Total Pension Accrued Liability = $(1)+(2)+(3)(g)$	\$ 17,429,178,021	\$	19,632,704,241	

	ter Reflecting ter 78, P.L. 2011	rior to Reflecting apter 78, P.L. 2011	
(ii) Local Employers	 <u> </u>	 	
1. Present Value of Benefits Payable to Beneficiaries and Retirees	\$ 11,452,826,345	\$ 12,886,929,053	
2. Present Value of Benefits for Vested Terminated Members	\$ 54,807,003	62,725,229	
3. Accrued Liability for Active Members:			
a. Service Retirement Allowances	\$ 10,672,082,049	\$ 11,973,003,202	
b. Ordinary Disability Retirement Allowances	908,721,957	1,020,595,712	
c. Accidental Disability Retirement Allowances	40,293,956	45,426,241	
d. Ordinary Death Benefits	165,615,809	156,037,159	
e. Accidental Death Benefits	1,567,028	1,953,917	
f. Return of Members' Contributions Upon Withdrawal Before Retirement	 534,013,528	 505,839,943	
g. Total Active Accrued Liability = $(a)+(b)+(c)+(d)+(e)+(f)$	\$ 12,322,294,327	\$ 13,702,856,174	
4. Sub-Total Pension Accrued Liability = (1)+(2)+(3)(g)	\$ 23,829,927,675	\$ 26,652,510,456	
5. Present Value of future ERI contributions	\$ 88,730,369	\$ 88,730,369	
6. Total Pension Accrued Liability = (4)+(5)	\$ 23,918,658,044	\$ 26,741,240,825	

D. <u>Tracking of Unfunded Accrued Liability/(Surplus)</u>

	State	Local Employers
(1) Unfunded Accrued Liability as of June 30, 2009	\$ 8,233,853,833	2 \$ 7,357,372,907
(2) Interest on (1) at 8.25% for one year	679,292,94	606,983,265
(3) Gross Normal Cost for one year	550,010,57	832,999,012
(4) Contributions Made	304,639,34	1,232,822,509
(5) Expected Unfunded Accrued Liability/(Surplus) as of June 30, 2010 (1)+(2)+(3)-(4)	\$ 9,158,518,00	2 \$ 7,564,532,675
(6) Change in Unfunded Accrued Liability/(Surplus) due to Further Reduction in 2010 Required Contribution	\$ 22,048,360	N/A
(7) Change in Unfunded Accrued Liability/(Surplus) due to the Benefit Reform Provisions of Chapter 78, P.L. 2011	\$ (2,203,526,220	(2,822,582,781)
(8) Actual Unfunded Accrued Liability/(Surplus) as of July 1, 2010	\$ 7,175,923,12	5,436,705,674
(9) Gain/(Loss) for Year* = (5) + (6) + (7) - (8)	\$ (198,882,978	(694,755,780)

^{*}Analysis of Gain/(Loss) is discussed in Section IV.

E(1)(i). Development of the State Required Contribution After Reflecting Chapter 78, P.L. 2011

	<u>State</u>		Prior to Recognition of Legislative <u>Reductions*</u>		Reflecting Recognition of Legislative ctions but prior to oter 1, P.L. 2010*	Reflecting Recognition of Legislative Reductions including Chapter 1, P.L. 2010*		
1.	Normal Cost							
	a. Basic Allowances(i) Gross Amount(ii) Employee Portion	\$	453,483,654 275,454,469	\$	453,483,654 275,454,469		N/A N/A	
	(iii) State Normal Cost = (i) – (ii) b. Active COLA	\$	178,029,185	\$	178,029,185	\$	25,432,741	
	c. Chapter 133, P.L. 2001d. Chapter 366, P.L. 2001		36,072,593		36,072,593		5,153,228	
	i) Stateii) Local (payable by State)	\$	920,259 N/A	\$	413,272 2,025,045	\$	59,039 289,292	
	iii) $Total = (i) + (ii)$	\$	920,259	\$	2,438,317	\$	348,331	
	e. Chapter 259, P.L. 2001f. Total Normal Cost Contribution	\$	214,948 215,236,985	\$	0 ^Ø 216,540,095	\$	<u>0</u> ^Ø 30,934,300	
2.	Accrued Liability							
	a. Basic Allowancesb. Chapter 366, P.L. 2001	\$	650,947,736	\$	650,947,736	\$	92,992,534	
	i) Stateii) Local (payable by State)	\$	1,293,586 N/A	\$	1,293,586 5,565,011**	\$	184,798 795,002**	
	iii) $Total = (i) + (ii)$	\$	1,293,586	\$	6,858,597	\$	979,800	
	c. Chapter 259, P.L. 2001		541,625		<u>0</u> ø		<u>0</u> ø	
	d. Total Accrued Liability Contribution	\$	652,782,947	\$	657,806,333	\$	93,972,334	
3.	Total Pension Contribution = $1(f)+2(d)$	\$	868,019,932	\$	874,346,428 ^{ØØ}	\$	124,906,634 ^{ØØ}	
4.	Non-Contributory Group Insurance Premium Fund (one-year term cost)	\$	32,301,000	\$	32,301,000	\$	32,301,000	

^{*} Required contribution amounts reflect the savings of \$29,215,046 due to Chapter 103, P.L. 2007, savings of \$456,485 due to Chapter 89, P.L. 2008, savings of \$0 due to Chapter 1, P.L. 2010 and savings of \$0 due to Chapter 3, P.L. 2010.

Normal Cost \$ 214,948 Accrued Liability 541,625 \$ 756,573

[#] Reflects only member contributions of 5.5% of compensation. Based on discussions with the Division of Pensions and Benefits, member contributions in excess of 5.5% of compensation shall not reduce the State's normal cost contribution.



^{**} Required contribution reflects an offset of the 8.50% prosecutor member contribution rate as provided by Chapter 366, P.L. 2001 (as amended during the March 19, 2008 Board of Trustees meeting). As per this legislation, the residual Local Employer contribution amounts are payable by the State.

Required contribution amounts are payable by funds transferred from the Second Injury Fund in accordance with Chapter 259, P.L. 2001 and can be summarized as follows:

The required contribution could be subject to reduction in accordance with the provisions of the Appropriation Act for fiscal year 2012. In accordance with Chapter 1, P.L. 2010, the 2012 fiscal year contribution will be reduced to 1/7th of the recommended contribution.

(ii). Development of the State Required Contribution Prior to Reflecting Chapter 78, P.L. 2011

	<u>State</u>		Prior to Recognition of Legislative <u>Reductions*</u>	Redu	Reflecting Recognition of Legislative actions but prior to pter 1, P.L. 2010*	Redu	Reflecting decognition of Legislative actions including oter 1, P.L. 2010*
1.	Normal Cost						
	 a. Basic Allowances (i) Gross Amount (ii) Employee Portion (iii) State Normal Cost = (i) – (ii) b. Active COLA c. Chapter 133, P.L. 2001 d. Chapter 366, P.L. 2001 i) State ii) Local (payable by State) iii) Tetal (ii) + (iii)	\$ \$ \$	450,288,258 275,454,469 174,833,789 34,692,867 41,014,044 1,064,674 N/A	\$ \$ \$	450,288,258 <u>275,454,469</u> 174,833,789 34,692,867 41,014,044 557,686 <u>2,821,151</u>	\$ \$	N/A N/A 24,976,257 4,956,124 5,859,149 79,669 403,022
	iii) Total = (i) + (ii)	3	1,064,674 238,769	3	3,378,837 0 ^Ø	\$	482,691 0 ^Ø
2.	e. Chapter 259, P.L. 2001f. Total Normal Cost Contribution Accrued Liability	\$	251,844,143	\$	253,919,537	\$	36,274,221
	 a. Basic Allowances including COLA b. Chapter 366, P.L. 2001 i) State ii) Local (payable by State) iii) Total = (i) + (ii) 	\$ \$ 	568,780,420 927,941 N/A 927,941	\$ \$ 	568,780,420 927,941 3,995,987** 4,923,928	\$ \$ 	81,254,346 132,563 570,855** 703,418
	c. Chapter 259, P.L. 2001	,	388,495	т	0 ^ø	•	0^{\emptyset}
	d. Total Accrued Liability Contribution	\$	570,096,856	\$	573,704,348	\$	81,957,764
3.	Total Pension Contribution = $1(f)+2(d)$	\$	821,940,999	\$	827,623,885 ^{ØØ}	\$	118,231,985 ^{∅∅}
4.	Non-Contributory Group Insurance Premium Fund (one-year term cost)	\$	32,301,000	\$	32,301,000	\$	32,301,000

^{*} Required contribution amounts reflect the savings of \$29,215,046 due to Chapter 103, P.L. 2007, savings of \$456,485 due to Chapter 89, P.L. 2008, savings of \$0 due to Chapter 1, P.L. 2010 and savings of \$0 due to Chapter 3, P.L. 2010.

⁶ Required contribution amounts are payable by funds transferred from the Second Injury Fund in accordance with Chapter 259, P.L. 2001 and can be summarized as follows:

Normal Cost	\$	238,769
Accrued Liability	<u> </u>	388,495
	\$	627,264

The required contribution could be subject to reduction in accordance with the provisions of the Appropriation Act for fiscal year 2012. In accordance with Chapter 1, P.L. 2010, the 2012 fiscal year contribution will be reduced to 1/7th of the recommended contribution.



^{**} Required contribution reflects an offset of the 8.50% prosecutor member contribution rate as provided by Chapter 366, P.L. 2001 (as amended during the March 19, 2008 Board of Trustees meeting). As per this legislation, the residual Local Employer contribution amounts are payable by the State.

E(2)(i). Development of Local Employers Required Contribution After Reflecting Chapter 78, P.L. 2011

<u>Local Employers</u>		Prior to Recognition of Legislative <u>Reductions*</u>		Reflecting Recognition of Legislative <u>Reductions*</u>	
1.	Normal Cost				
	a. Basic Allowances				
	(i) Gross Amount	\$	706,366,297	\$	706,366,297
	(ii) Employee Portion [#]		447,530,311		447,530,311
	(iii) Local Normal Cost = $(i) - (ii)$	\$	258,835,986	\$	258,835,986
	b. Active COLA		0		0
	c. Chapter 133, P.L. 2001		52,657,178		0##
	d. Chapter 366, P.L. 2001		4,567,946		<u>0</u> **
	e. Total Normal Cost Contribution	\$	316,061,110	\$	258,835,986
2.	Accrued Liability				
	a. Basic Allowances	\$	517,671,972	\$	517,671,972
	b. Chapter 366, P.L. 2001		5,565,011		0**
	c. ERI Contributions		11,539,529		11,539,529
	d. Chapter 19, P.L. 2009		9,660,422		9,660,422
	e. Total Accrued Liability Contribution	\$	544,436,934	\$	538,871,923
3.	Total Pension Contribution = $1(e)+2(e)$	\$	860,498,044	\$	797,707,909
4.	Non-Contributory Group Insurance				
	Premium Fund (one-year term cost)	\$	49,473,000	\$	49,473,000

^{*} Required contribution amounts reflect the savings of \$44,499,023 due to Chapter 103, P.L. 2007, savings of \$741,650 due to Chapter 89, P.L. 2008, savings of \$0 due to Chapter 1, P.L. 2010 and savings of \$0 due to Chapter 3, P.L. 2010.

^{**} In accordance with Chapter 366, P.L. 2001 (as amended during the March 19, 2008 Board of Trustees meeting), the required contribution reflects an offset of the 8.50% prosecutor member contribution rate. Residual contribution amounts are payable by the State and can be summarized as follows:

Normal cost	\$ 2,025,045
Accrued liability	 5,565,011
•	\$ 7,590,056

[#] Reflects only member contributions of 5.5% of compensation. Based on discussions with the Division of Pensions and Benefits, member contributions in excess of 5.5% of compensation shall not reduce the Local employers' normal cost contribution.



^{##} The required normal contribution is currently covered by assets held in the Benefit Enhancement Fund.

(ii). Development of Local Employers Required Contribution Prior to Reflecting Chapter 78, P.L. 2011

Local Employers		Prior to Recognition of Legislative Reductions*		Reflecting Recognition of Legislative Reductions*	
		_			
1.	Normal Cost				
	a. Basic Allowances				
	(i) Gross Amount	\$	700,433,094	\$	700,433,094
	(ii) Employee Portion		447,530,311		447,530,311
	(iii) Local Normal Cost = $(i) - (ii)$	\$	252,902,783	\$	252,902,783
	b. Active COLA		48,948,926		48,948,926
	c. Chapter 133, P.L. 2001		60,073,682		$O^{\#}$
	d. Chapter 366, P.L. 2001		5,364,052		<u>0</u> **
	e. Total Normal Cost Contribution	\$	367,289,443	\$	301,851,709
2.	Accrued Liability				
	a. Basic Allowances including COLA	\$	517,671,972	\$	517,671,972
	b. Chapter 366, P.L. 2001		3,995,987		0**
	c. ERI Contributions		11,539,529		11,539,529
	d. Chapter 19, P.L. 2009		9,660,422		9,660,422
	e. Total Accrued Liability Contribution	\$	542,867,910	\$	538,871,923
3.	Total Pension Contribution = $1(e)+2(d)$	\$	910,157,353	\$	840,723,632
4.	Non-Contributory Group Insurance Premium Fund (one-year term cost)	\$	49,473,000	\$	49,473,000

^{*} Required contribution amounts reflect the savings of \$44,499,023 due to Chapter 103, P.L. 2007, savings of \$741,650 due to Chapter 89, P.L. 2008, savings of \$0 due to Chapter 1, P.L. 2010 and savings of \$0 due to Chapter 3, P.L. 2010.

^{**} In accordance with Chapter 366, P.L. 2001 (as amended during the March 19, 2008 Board of Trustees meeting), the required contribution reflects an offset of the 8.50% prosecutor member contribution rate. Residual contribution amounts are payable by the State and can be summarized as follows:

Normal cost	\$ 2,821,151
Accrued liability	 3,995,987
•	\$ 6.817.138

[#] The required normal contribution is currently covered by assets held in the Benefit Enhancement Fund.

SECTION IV—COMMENTS CONCERNING THE VALUATION

The variation in liabilities and contributions reflects the System's actual experience during the year. The decrease in the unfunded accrued liability is primarily the result of the benefit reform provisions of Chapter 78, P.L. 2011 which suspended the cost of living adjustments for current and future retirees and beneficiaries. This was offset by a loss in investment return which was less than that expected (approximately 3.16% on an actuarial value of asset basis, rather than the 8.25% expected) and liability losses.

State

The following table outlines the effect of the various items of actuarial experience on the increase in the actual contribution rate (normal contribution plus accrued liability contribution as presented on page 41) for basic allowances and active COLA from 16.14% to 18.95%.

Investment Loss	+0.65%
COLA increases less than expected	-0.10%
Loss on account of new members	+0.04%
Pay increases less than expected	-0.22%
Loss on account of active experience	+0.15%
Loss on account of pensioners' experience	+0.06%
Phase-in of active COLA	+0.03%
Revised Appropriation Act for fiscal year 2010	+0.03%
Appropriation Act for fiscal year 2011	+1.00%
• Chapter 78, P.L. 2011	+1.00%
Other experience	+0.17%
Total	+2.81%

The number of active contributing members decreased by about 2.2% between valuations while compensation used for contribution purposes decreased by about 1.3%.

The number of pensioners and beneficiaries receiving benefits and the amount of benefits payable increased between the two valuations. The average benefit payable increased from about \$1,836 per month to about \$1,884 per month. The increase reflects the higher benefits payable to new retirees and the deaths of older pensioners with lower benefits. Cost-of-living increases after retirement are reflected in both amounts.

Local Employers

The following table outlines the effect of the various items of actuarial experience on the increase in the actual contribution rate (normal contribution plus accrued liability contribution as presented on page 41) for basic allowances and active COLA from 10.27% to 10.47%.

Investment Loss	+0.77%
COLA increases less than expected	-0.07%
Loss on account of new members	+0.08%
Pay increases less than expected	-0.08%
Loss on account of active experience	+0.10%
Loss on account of pensioners' experience	+0.02%
Phase-in of active COLA	+0.02%
• Chapter 78, P.L. 2011	-0.58%
Other experience	-0.06%
Total	+0.20%

The number of active contributing members decreased by about 2.6% between valuations while compensation used for contribution purposes increased by about 0.7%.

Total number of pensioners and beneficiaries receiving benefits and the amount of benefits payable increased between the two valuations. The average benefit payable also increased from about \$1,169 per month to about \$1,203 per month. The increase reflects the higher benefits payable to new retirees and the deaths of older pensioners with smaller benefits. Cost-of-living increases after retirement are reflected in both amounts.

Funded Ratios

The following table presents the System's funded ratios based on the actuarial value of assets (including receivables) and market value basis (including receivables).

	June 30, 2010			Change	
		(2)		After	Prior to
	(1)	Prior to		Reflecting	Reflecting
	After Reflecting	Reflecting		Chapter 78,	Chapter 78,
	Chapter 78,	Chapter 78, P.L.	(3)	P.L. 2011	P.L. 2011
	P.L. 2011	2011	June 30, 2009	(1)–(3)	(2)–(3)
Actuarial Value of Assets					
State	58.8%	52.2%	56.5%	2.3%	(4.3)%
Local Employers	77.3%	69.1%	71.2%	6.1%	(2.1)%
Total System	69.5%	62.0%	64.9%	4.6%	(2.9)%
Market Value of Assets					
State	47.6%	42.2%	42.1%	5.5%	0.1%
Local Employers	61.6%	55.1%	52.5%	9.1%	2.6%
Total System	55.7%	49.7%	48.1%	7.6%	1.6%

There is a difference on a market value basis since the actuarial value smoothes the investment gains and losses over time.

a) State

Since July 1, 2000, the funded ratio on a market value basis has decreased by 82.4%. This decrease is primarily due to investment losses experienced over the period, State contributions less than the GASB Annual Required Contribution, the increase in benefits due to Chapter 133, P.L. 2001 and Chapter 353, P.L. 2001, early retirement incentive programs under Chapter 23 P.L. 2002 and Chapter 21, P.L. 2008, and the strengthening of actuarial assumptions.

As of June 30, 2010, the market value of assets is less than the actuarial liability attributable to retirees. Furthermore, if the assets contained in the Annuity Savings Fund (ASF) of \$4,246,288,516 are excluded, the funded ratio of the remaining market value of assets to the actuarial accrued liability for retirees is 45.5%.

As of June 30, 2010, the ratio of market value of assets to the prior year's benefit payment is 8.0. This is a simplistic measure of the number of years that the assets can cover benefit payments, excluding future State and member contributions, and investment income. This ratio decreased by 2.4% from the previous year's ratio of 8.2. If ASF assets are excluded, since they represent accumulated contributions from active and inactive members, the ratio is 3.9.

b) Local Employers

Since July 1, 2000, the funded ratio on a market value basis has decreased by 76.8%. This decrease is primarily due to investment losses experienced over the period, Local employer contributions less than the GASB Annual Required Contribution, the increase in benefits due to Chapter 133, P.L. 2001 and Chapter 353, P.L. 2001, and the strengthening of actuarial assumptions.

As of June 30, 2010, the market value of assets is greater than the actuarial liability attributable to retirees. However, if the assets contained in the Annuity Savings Fund (ASF) of \$6,334,311,417 are excluded, the funded ratio of the remaining market value of assets to the actuarial accrued liability for retirees is 72.9%.

As of June 30, 2010, the ratio of market value of assets to the prior year's benefit payment is 11.3. This is a simplistic measure of the number of years that the assets can cover benefit payments, excluding future State and member contributions, and investment income. This ratio increased by 3.7% from the previous year's ratio of 10.9. If ASF assets are excluded, since they represent accumulated contributions from active and inactive members, the ratio is 6.4.



SECTION V—CONTRIBUTIONS PAYABLE BY THE STATE AND LOCAL EMPLOYERS

The employers are required to make two contributions, a normal contribution and an accrued liability contribution (if applicable). The normal contribution for basic allowances and COLA is defined under the Projected Unit Credit funding method as the present value of the benefits accruing during the current year. The unfunded accrued liability (surplus) for basic allowances and COLA is determined as the difference between the accrued liability and the actuarial value of assets on hand. Prior to Chapter 78, P.L. 2011, if there was no unfunded accrued liability for the State for the valuation period immediately preceding the current valuation period, the current year's accrued liability contribution is determined as a level percentage of pay required to liquidate the unfunded accrued liability in annual payouts increasing at a specific rate and paid annually for a specific time (which shall not exceed 30 years) as determined by the State Treasurer. Thereafter, any increase or decrease in the unfunded accrued liability as a result of actuarial losses or gains for subsequent valuation years will increase or decrease the amortization period for the unfunded accrued liability (unless an increase will cause it to exceed 30 years). For Local Employers, the initial accrued liability contribution rates were determined with the March 31, 1992 valuation as a level percentage of pay required to liquidate the unfunded accrued liability in increasing annual payouts over a period of 40 years. Any actuarial gains or losses for the 10 valuation years following the March 31, 1992 valuation increased or decreased the unfunded accrued liability contribution (thereafter, actuarial gains or losses will increase or decrease the amortization period unless an increase will cause it to exceed 30 years).

Chapter 78, P.L. 2011 changed the methodology used to amortize the unfunded accrued liability. Beginning with the July 1, 2010 actuarial valuation, the accrued liability contribution shall be computed so that if the contribution is paid annually in level dollars, it will amortize the unfunded accrued liability over an open 30 year period. Beginning with the July 1, 2019 actuarial valuation, the accrued liability contribution shall be computed so that if the contribution is paid annually in level dollars it will amortize the unfunded accrued liability over a closed 30 year period (i.e., for each subsequent actuarial valuation, the amortization period shall decrease by one year). Beginning with the July 1, 2029 actuarial valuation when the remaining amortization period reaches 20 years, any increase or decrease in the unfunded accrued liability as a result of actuarial losses or gains for subsequent valuation years shall serve to increase or decrease, respectively, the amortization period for the unfunded accrued liability, unless an increase in the amortization period will cause it to exceed 20 years. If an increase in the amortization period as a result of actuarial losses for a valuation year would exceed 20 years, the accrued liability contribution shall be computed for the valuation year using a 20 year amortization period.



On the basis of the contribution rates applicable to State employees and the current year's payroll, the contributions for the fiscal year beginning July 1, 2011 payable by the State and the agencies, which pay the same contribution rates as the State are shown in Table II.

Based on Table II, the total contribution payable, prior to reflecting the funding provisions of Chapter 1, P.L. 2010, by the State to the Contingent Reserve Fund is \$875,103,001 for the year beginning July 1, 2011 (which includes (a) the additional cost due to Chapter 259, P.L. 2001 of \$756,573 payable by fund transfers from the Second Injury Fund, (b) in accordance with the provision of Chapter 366, P.L. 2001, an additional contribution of \$7,590,056 payable by the State on behalf of Local employers with members enrolled under the Prosecutors' Part provisions of the System and (c) the State Chapter 366 contribution of \$1,706,858.) In addition, the total contribution payable by the State to the Non-Contributory Group Insurance Premium Fund is \$32,301,000.

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TABLE II CONTRIBUTIONS PAYABLE BY THE STATE FOR THE FISCAL YEAR BEGINNING JULY 1, 2011 AFTER REFLECTING CHAPTER 78, P.L. 2011

		CTIVE									
Division	Number	Payroll	Basic Allowances Plus Pensioner COLA##	Active COLA		Due to Chapter 133, P.L. 2001	Due to Chapter 366, P.L. 2001*	Pre-Chapter 1, P.L. 2010 Total	Post-Chapter 1, P.L. 2010 Total	Due to Chapter 259, P.L. 2001**	Contribution To Non- Contributory Group Insurance Premium Fund
State	68,874	\$ 4,009,267,344	\$ 156,361,427	\$	0	\$ 36,072,593	\$ 2,438,317	\$ 194,872,337	\$ 27,838,906	\$ 0	\$ 28,369,677
Disability Insurance Services	314	16,268,158	634,458		0	0	0	634,458	90,637	0	115,114
All Other Units of Division of Employment Security	1,912	112,719,258	4,396,051		0	0	0	4,396,051	628,007	0	797,604
State Colleges #	10,188	426,596,126	16,637,249		0	0	0	16,637,249	2,376,750	0	3,018,605
Second Injury Fund	N/A	N/A	0		0	0	0	0	0	214,948	0
Total	81,288	\$ 4,564,850,886	\$ 178,029,185	\$	0	\$ 36,072,593	\$ 2,438,317	\$ 216,540,095	\$ 30,934,300	\$ 214,948	\$ 32,301,000
G			ф 574.251.547	ı	0			LITY CONTRIBUT		f 0	Φ 0
State Disability Insurance Services			\$ 574,351,547 2,330,511		0	\$ 0	\$ 6,858,597 0	\$ 581,210,144 2,330,511	\$ 83,030,021 332,930	\$ 0	\$ 0
All Other Units of Division of Employment								4444			
Security			16,147,708		0	0	0	16,147,708	2,306,815	0	0
State Colleges #			58,117,970		0	0	0	58,117,970	8,302,568	0	0
Second Injury Fund			0	-	0	0	0	0	0	541,625	0
Total			<u>\$ 650,947,736</u>		0	\$ 0	\$ 6,858,597	\$ 657,806,333	\$ 93,972,334	\$ 541,625	\$ 0
Grand Total			\$ 828,976,921	\$	0	\$ 36,072,593	\$ 9,296,914	\$ 874,346,428	\$ 124,906,634	\$ 756,573	\$ 32,301,000

Required contribution reflects an offset of 8.50% prosecutor member contribution rate as provided by Chapter 366, P.L. 2001. The above represent residual amounts from additional cost to State (\$1,706,858) and Local employers (\$7,590,056) due to this legislation.

Required contribution amounts are payable by funds to be transferred from the Second Injury Fund to the System in accordance with Chapter 259, P.L. 2001.

Appendix H presents a summary of the fiscal year beginning 2011 cost allocation for the State Colleges.

^{##} Reflects historical cost of living adjustments

TABLE II CONTRIBUTIONS PAYABLE BY THE STATE FOR THE FISCAL YEAR BEGINNING JULY 1, 2011^{\emptyset} PRIOR TO REFLECTING CHAPTER 78, P.L. 2011

		CTIVE TING MEMBERS						NORMAL C	CONTRIBUTION					
Division	Number	Payroll		sic Allowances lus Pensioner COLA	Active COLA	Due to Chapter 133, P.L. 2001		Due to Chapter 366, P.L. 2001*	Pre-Chapter 1, P.L. 2010 Total	Post-Chapter 1, P.L. 2010 Total	2	Due to Chapter 259, P.L. 2001**	C Gro	ntribution To Non- ontributory oup Insurance emium Fund
State	68,874	\$ 4,009,267,344	\$	153,554,939	\$ 30,470,432	\$ 41,014,044		\$ 3,378,837	\$ 228,418,252	\$ 32,631,180	\$	0	\$	28,369,677
Disability Insurance Services	314	16,268,158		623,070	123,638	0		0	746,708	106,673		0		115,114
All Other Units of Division of Employment Security	1,912	112,719,258		4,317,148	856,666	0		0	5,173,814	739,116		0		797,604
State Colleges #	10,188	426,596,126		16,338,632	3,242,131	0		0	19,580,763	2,797,252		0		3,018,605
Second Injury Fund	<u>N/A</u>	N/A		0	 0	0		0	0	0		238,769		0
Total	81,288	\$ 4,564,850,886	\$	174,833,789	\$ 34,692,867	\$ 41,014,044		\$ 3,378,837	\$ 253,919,537	\$ 36,274,221	\$	238,769	\$	32,301,000
State			\$	501,459,209	##	AC \$ 0		**************************************	LITY CONTRIBUT \$ 506,383,137	TION \$ 72,340,448	\$	0	\$	0
Disability Insurance Services			. J	2,034,740	##	0	•	0	2,034,740	290,677	9	0	Ф	0
All Other Units of Division of Employment Security				14,098,364	##	0		0	14,098,364	2,014,052		0		0
State Colleges #				51,188,107	##	0		0	51,188,107	7,312,587		0		0
Second Injury Fund				0	 0	0		0	0	0		388,495		0
Total			\$	568,780,420	 ##	<u>\$</u> 0		\$ 4,923,928	\$ 573,704,348	\$ 81,957,764	\$	388,495	\$	0
Grand Total			\$	743,614,209	\$ 34,692,867	\$ 41,014,044		\$ 8,302,765	\$ 827,623,885	\$ 118,231,985	\$	627,264	\$	32,301,000

^{*} Required contribution reflects an offset of 8.50% prosecutor member contribution rate as provided by Chapter 366, P.L. 2001. The above represent residual amounts from additional cost to State (\$1,485,627) and Local employers (\$6,817,138) due to this legislation.

^{**} Required contribution amounts are payable by funds to be transferred from the Second Injury Fund to the System in accordance with Chapter 259, P.L. 2001.

[#] Appendix H presents a summary of the fiscal year beginning 2011 cost allocation for the State Colleges.

^{##} The COLA unfunded accrued liability contributions are included with the Basic Allowances and Pensioner COLA unfunded accrued liability contributions.

Does not reflect Chapter 1, P.L. 2010.

The certifications of the appropriations required of the Local employers are submitted separately. They were based upon a payroll of \$7,416,503,897 for 187,526 active members. The total appropriations by Local employers, including ERI contributions, are shown below.

CONTRIBUTIONS PAYABLE BY LOCAL EMPLOYERS FOR THE FISCAL YEAR BEGINNING JULY 1, 2011

	After Reflecting Chapter 78, P.L.	Prior to Reflecting Chapter 78, P.L.
	2011	2011
Contributions to Contingent Reserve Fund:		
Normal	\$ 258,835,986*	\$ 301,851,709*
Accrued Liability	517,671,972**	517,671,972**
ERI Contributions	11,539,529	11,539,529
Chapter 19, P.L. 2010 Payments	9,660,422	9,660,422
Total Pension Contribution	\$ 797,707,909	\$ 840,723,632
Contribution to Non-Contributory Group Insurance Premium Fund	\$ 49,473,000	\$ 49,473,000

^{*} The additional normal contribution attributable to Chapter 133, P.L. 2001 is covered by assets available in the Benefit Enhancement Fund. The additional normal cost attributable to Chapter 366, P.L. 2001 is first offset by the additional prosecutor member contribution (to a total member contribution of 8.50%) and the residual amount of \$2,821,151 prior to reflecting the Chapter 78, P.L. 2011 and \$2,025,045 after reflecting Chapter 78, P.L. 2011 is payable by the State.

SECTION VI - VALUATION BALANCE SHEET

The valuation balance sheet showing the assets and liabilities of the System as of July 1, 2010 is presented on the following Table III. The amounts of the present assets credited to the various funds were furnished by the Division of Pensions and Benefits, State of New Jersey.

The valuation was prepared on the basis of the results of the experience study for the period from July 1, 2005 to June 30, 2008. In determining the liabilities of the Contingent Reserve Funds, Retirement Reserve Fund and Benefit Enhancement Fund, an interest rate of 8.25% was used.

^{**} The additional required accrued liability contribution of \$3,995,987 prior to reflecting the Chapter 78, P.L. 2011 benefit reforms and \$5,565,011 after reflecting Chapter 78, P.L. 2011 due to Chapter 366, P.L. 2001 is payable by the State.

TABLE III

VALUATION BALANCE SHEET SHOWING THE ASSETS AND LIABILITIES OF THE FUNDS OF THE PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY AS OF JULY 1, 2010

TABLE III

VALUATION BALANCE SHEET SHOWING THE ASSETS AND LIABILITIES OF THE FUNDS OF THE PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY **AS OF JULY 1, 2010**

AFTER REFLECTING CHAPTER 78, P.L. 2011

	ASSETS		
	STATE	LOCAL	TOTAL SYSTEM
Present assets of System creditable to: Retirement Reserve Fund: Credited to fund Add (deduct) reserve transferable from (to) Contingent Reserve Fund	\$ 10,003,403,110	\$ 12,956,555,363	\$ 22,959,958,473
Annuity Savings Fund: Credited to Fund	\$ 8,891,761,902 4,246,288,516	\$ 11,541,556,714 6,334,311,417	\$ 20,433,318,616 10,580,599,933
Contingent Reserve Fund: Credited to Fund Add (deduct) excess interest earnings transferable from (to) Special Reserve Fund	\$ (3,996,436,725)	\$ (1,179,730,915)	\$ (5,176,167,640)
Add (deduct) reserve transferable from (to) Retirement Reserve Fund Add (deduct) reserve transferable from	1,111,641,208	1,414,998,649	2,526,639,857
(to) Benefit Enhancement Fund	\$ (2,884,795,517)	\$ 59,683,675 294,951,409	\$ 59,683,675 (2,589,844,108)
Special Reserve Fund: Credited to Fund Add (deduct) excess interest earnings transferable from (to) Contingent Reserve	\$ 0	\$ 0	\$ 0
Fund	\$ 0	\$ 0	\$ 0
Benefit Enhancement Fund Credited to Fund Adjustment for Income Credit Add (deduct) reserve transferable from (to) Continent Reserve Fund	\$ 0	\$ 380,091,632 (9,275,127)	\$ 380,091,632 (9,275,127)
(to) Contingent Reserve Fund Fiscal Year 2008 contribution transferable to Contingent Reserve Fund	\$ 0	\$ (59,683,675) N/A 311,132,830	 (59,683,675) 0 311,132,830
Total Present Assets**	\$ 10,253,254,901	\$ 18,481,952,370	\$ 28,735,207,271
Present value of prospective accrued liability contributions payable by the State and Local employers to the Contingent Reserve Fund for basic allowances	\$ 7,175,923,120	\$ 5,747,838,504	\$ 12,923,761,624
Assets allocated to the Benefit Enhancement Fund	\$ 0	\$ (311,132,830)	\$ (311,132,830)
Total Assets	\$ 17,429,178,021	\$ 23,918,658,044	\$ 41,347,836,065

^{*}Includes the present value of ERI payments as of June 30, 2010 of \$88,730,369. **Actuarial Value of Assets.

TABLE III

VALUATION BALANCE SHEET SHOWING THE ASSETS AND LIABILITIES OF THE FUNDS OF THE PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY AS OF JULY 1, 2010

AFTER REFLECTING CHAPTER 78, P.L. 2011

		LIABILITIES	170,	1 121 2 11	
		STATE		LOCAL	TOTAL SYSTEM
Present value of benefits payable on Account of beneficiaries or their Dependents now drawing allowances from the Retirement Reserve Fund		8,891,761,902	\$	11,452,826,345	\$ 20,344,588,247
Present value of ERI benefits	\$	*	\$	88,730,369	\$ 88,730,369
Present value of benefits payable from contributions to the Annuity Savings Fund and the Contingent Reserve Fund:			,	,,.	
Service retirement allowances including early retirement and vesting benefits	\$	7,325,698,447	\$	10,726,889,052	\$ 18,052,587,499
Ordinary disability retirement allowances		811,669,870		908,721,957	1,720,391,827
Accidental disability retirement allowances		47,047,392		40,293,956	87,341,348
Ordinary death benefits		118,085,380		165,615,809	283,701,189
Accidental death benefits		1,312,647		1,567,028	2,879,675
Return of members' contributions upon withdrawal before retirement		233,602,383		534,013,528	 767,615,911
	\$	8,537,416,119	\$	12,377,101,330	\$ 20,914,517,449
Total Liabilities	\$	17,429,178,021	\$	23,918,658,044	\$ 41,347,836,065

^{*}The present value of ERI benefits for the State, including the additional accrued liability attributable to Chapter 23, P.L. 2002 of \$914,393,367 and Chapter 21, P.L. 2008 of \$204,513,238 are reflected in the present value of benefits payable from the Retirement Reserve Fund.

The valuation balance sheet indicates the following facts regarding the various funds.

(1) Retirement Reserve Fund

When a member retires, or when he dies and an allowance is payable to his beneficiary, the allowance including cost-of-living adjustments is paid from this fund. The member's own contributions with interest are transferred from the Annuity Savings Fund and the balance of the reserve on the total allowance is transferred from the Contingent Reserve Fund. On the valuation date, the Retirement Reserve Fund has present assets of \$22,959,958,473. The liabilities of the fund amount to \$20,433,318,616 so that there is a surplus of \$2,526,639,857 in the fund on the valuation date. It is recommended that the fund be put in balance as of June 30, 2010 by a transfer of assets to the Contingent Reserve Fund equal to \$2,526,639,857 and this transfer is shown in the balance sheet.

(2) Special Reserve Fund

The Special Reserve Fund is the fund to which any excess earnings are transferred and against which any losses from the sale of securities are charged. The maximum limit on the accumulations in this fund is set at one percent of the market value of the investments of the retirement system; any amounts in excess of this limit are creditable to the Contingent Reserve Fund. This fund has no assets as of June 30, 2010. The Special Reserve Fund is considered as an asset of the retirement system.

(3) Annuity Savings Fund and Contingent Reserve Fund

The Annuity Savings Fund, which is the fund to which members' contributions with interest are credited, has assets amounting to \$10,580,599,933 as of June 30, 2010. The Contingent Reserve Fund is the fund to which contributions made by employers to provide the benefits paid from retirement system monies are credited. The assets creditable to the Contingent Reserve Fund amount to (\$2,589,844,108) as of June 30, 2010 after adjustments are made on account of the amounts transferable from the Retirement Reserve Fund and the Benefit Enhancement Fund.

If a member withdraws from active service before qualifying for retirement, the amount of his accumulated deductions is paid to him from the Annuity Savings Fund. If he dies before retirement and no survivorship benefit is payable, his accumulated deductions are paid to his beneficiary from the Annuity Savings Fund. If he retires, or if he dies leaving a beneficiary eligible for a survivorship benefit, his accumulated deductions are transferred from the Annuity Savings Fund to the Retirement Reserve Fund, and the reserve on the allowance, which is not provided by his own deductions is transferred from the Contingent Reserve Fund to the Retirement Reserve Fund. Any lump sum benefit payable upon the death of a member before or after retirement is paid by The Prudential Insurance Company of America.

(4) Benefit Enhancement Fund

Chapter 133, P.L. 2001 established the Benefit Enhancement Fund to fund the additional annual normal contribution for the increase in benefits under this law. The Benefit Enhancement Fund is funded by excess valuation assets transferable from the Contingent Reserve Fund. The amount of excess valuation assets transferable to the fund is limited to the amount of member contributions for the fiscal year in which the additional normal contributions are payable. The fund balance is limited to the present value of expected additional normal contributions for the increased benefits over the expected working lives of the active members for the valuation period. No additional excess



valuation assets will be transferred to the fund after the maximum amount is attained. The Appropriation Acts of 2003, 2005 and 2006 further expanded the use of the Benefit Enhancement Fund by allowing residual required State contributions to be covered by assets available from this fund. On the valuation date, the Benefit Enhancement Fund has present assets of \$311,132,830 after adjustment for assets transferred to the Contingent Reserve Fund to cover the additional normal contributions for the increased benefits of \$59,683,675 and adjustment for excess income credit.

The June 30, 2010 valuation balance sheet shows on the liabilities side that the prospective benefits for which reserves are being accumulated in the Annuity Savings Fund and the Contingent Reserve Fund have a present value of \$20,914,517,449. To meet the benefit payments, the System has present assets of \$7,990,755,825 consisting of \$10,580,599,933 in the Annuity Savings Fund and (\$2,589,844,108) in the Contingent Reserve Fund. If this amount is subtracted from the sum of \$20,914,517,449, the present value of prospective benefits, there exists a deficit of \$12,923,761,624. When the assets in the Special Reserve Fund amounting to \$0 are applied to this amount, the deficit remains at \$12,923,761,624. In addition, please note that, in accordance with Chapter 133, P.L. 2001, \$311,132,830 has been accumulated in the Benefit Enhancement Fund to fund the additional annual employer normal contributions attributable to this legislation. Adding this amount to the deficit of \$12,923,761,624 yields a net deficit of \$12,612,628,794.

In accordance with the provisions of Chapter 385, P.L. 1987, Chapter 41, P.L. 1992 and Chapter 62, P.L. 1994, the contributions of the employers to the Contingent Reserve Fund consist of two annual contributions, a normal contribution and an accrued liability contribution. The normal contribution is the present value of the benefits accruing during the current year. The initial accrued liability amortization periods were set at 40 years commencing with the March 31, 1992 valuation with payments assumed to increase 6% per year (beginning with the July 1, 2004 valuation, the accrued liability contribution payment amounts are assumed to increase 4% per year in accordance with the directive from the State Treasurer). Chapter 78, P.L. 2011 changed the methodology used to amortize the unfunded accrued liability. Beginning with the July 1, 2010 actuarial valuation, the accrued liability contribution shall be computed so that if the contribution is paid annually in level dollars, it will amortize the unfunded accrued liability over an open 30 year period.

On these bases, the following future contribution rates, prior to any adjustments, are required to meet the employers' obligations:

	RATE AFTE	R REFLECTIN	IG CHAPTER	78, P.L. 2011*	
ITEM	St	ate	Local		
		Accrued		Accrued	
	Normal	Liability	Normal	Liability	
Basic Allowances	3.90%	14.26%	3.49%	6.98%	
Cost of Living Adjustments	0.00	N/A	0.00	N/A	
• Chapter 133, P.L. 2001	0.79	N/A	0.71	N/A	
• ERI	N/A	N/A	N/A	**	
• Chapter 19, P.L. 2010	N/A	N/A	N/A	**	
Total Pension Contribution Rate	4.69%	14.26%	4.20%	6.98%	
Non-Contributory Group					
Insurance Premium Fund	0.71%	N/A	0.67%	N/A	

^{*}Rates exclude contributions required under Chapter 366, P.L. 2001 and Chapter 259, P.L. 2001.

In accordance with the provisions of Chapter 6, P.L. 1990, normal cost contributions to fund the cost of living adjustments for current actives were to be phased-in beginning with the March 31, 1988 valuation. Further, in accordance with the provisions of Chapter 41, P.L. 1992, amended by the provisions of Chapter 8, P.L. 1993 and Chapter 62, P.L. 1994, the phase-in for the funding of these benefits was further adjusted. However, Chapter 78, P.L. 2011 suspends future cost of living adjustments for current and future retirees and beneficiaries until reactivated as permitted by law.

Chapter 115, P.L. 1997 provided for a reduction in the normal contributions of the State or other employers for the valuation periods ended March 31, 1996 and March 31, 1997 to the extent possible by the excess valuation assets and permitted the State Treasurer to reduce the normal contribution payable by the State or by the other employers for valuations after March 31, 1997 up to a specified portion (50% as of the valuation date) of excess valuation assets. Chapter 92, P.L 2007 removed language from the existing law that permits the State Treasurer to reduce the normal contribution needed to fund the System when excess assets are available beginning with the July 1, 2008 valuation.

Chapter 133, P.L. 2001 provided for the establishment of the Benefit Enhancement Fund from which any additional normal cost due to the increase in benefits under this legislation is paid. If assets in this fund are insufficient to cover the additional normal contribution for the increased benefits for a valuation period, the State will pay the amount of the additional normal contribution not covered by the fund for both the State and Local employers.

^{**}Actual contribution will depend on the payment schedule chosen by each location.

The actual contribution rates determined in the valuation are as follows:

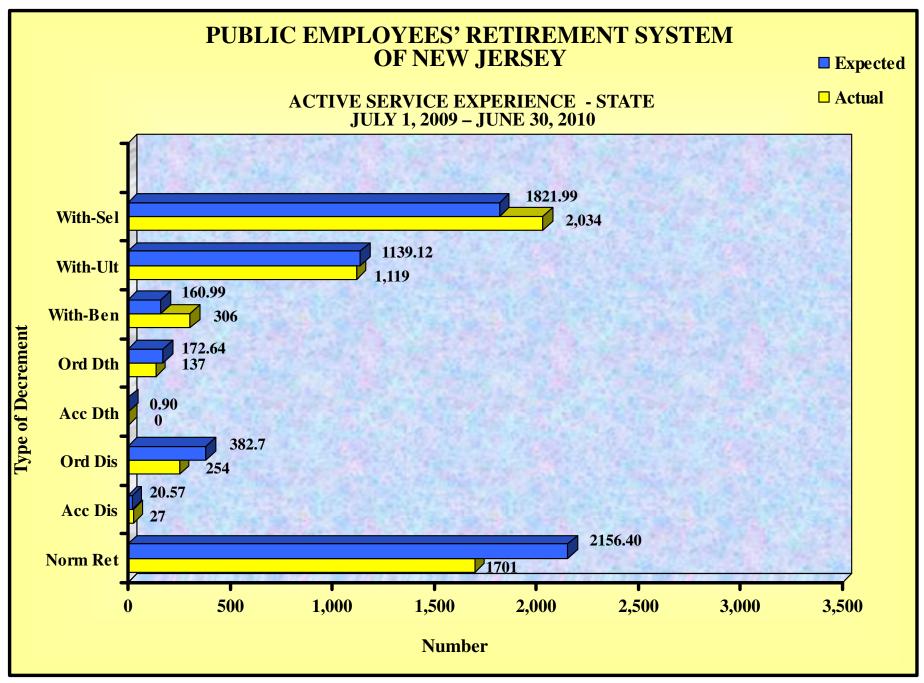
		R	ATE AFTER I	IG CHAPTE	ER 78, P.L. 2011*			
		State prior	to Chapter 1,	State after	Chapter 1,			
		P.L. 2010 Funding			Funding			
		Prov	visions	Provi	isions	Lo	ocal	
	ITEM		Accrued		Accrued		Accrued	
		Normal	Liability	Normal	Liability	Normal	Liability	
•	Basic Allowances	3.90%	14.26%	0.56%	2.04%	3.49%	6.98%	
•	Cost-of-Living Adjustments	0.00	N/A	0.00	N/A	0.00	N/A	
•	Chapter 133, P.L. 2001	0.79	N/A	0.11	N/A	0.00	N/A	
•	ERI	N/A	N/A	N/A	N/A	N/A	**	
•	Chapter 19, P.L. 2010	N/A	N/A	N/A	N/A	N/A	**	
	Total Pension Contribution Rate	4.69%	14.26%	0.67%	2.04%	3.49%	6.98%	
	Non-Contributory Group Insurance Premium Fund	0.71%	N/A	0.71%	N/A	0.67%	N/A	

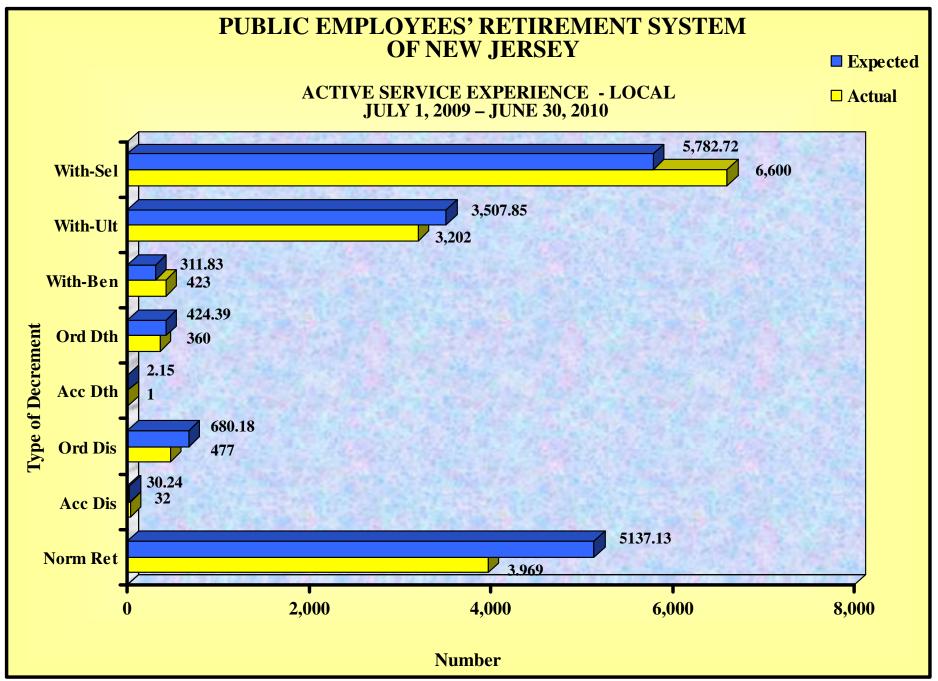
^{*}Rates exclude contributions required under Chapters 366, P.L. 2001 and Chapter 259, P.L. 2001.

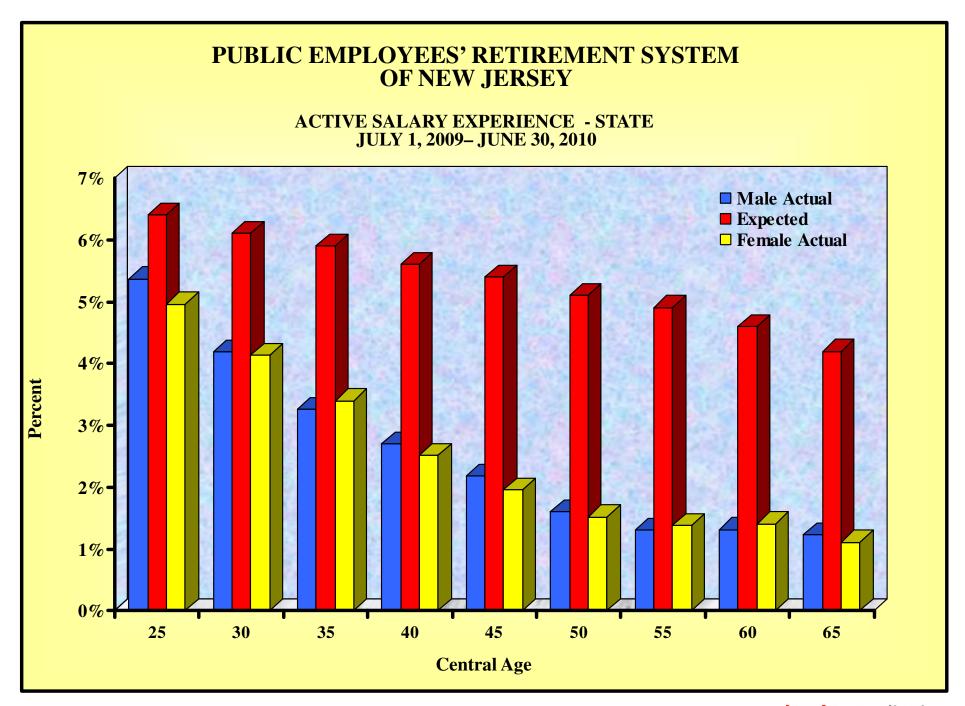
SECTION VII—EXPERIENCE

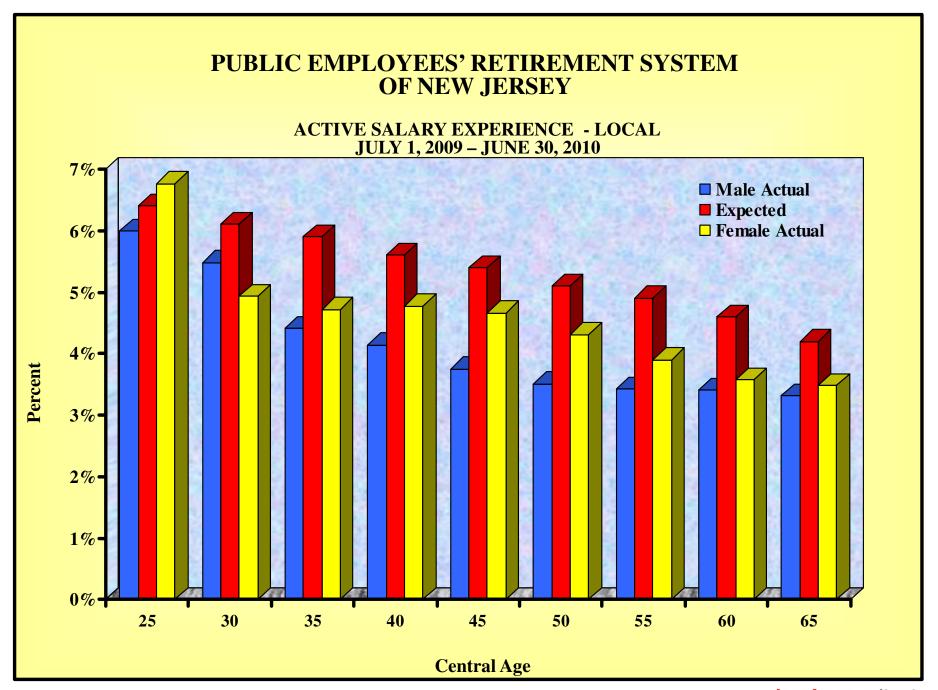
Records are maintained with regard to developing mortality, service and compensation experience of members and beneficiaries of the System as compared to the anticipated experience based on the current assumptions that were developed on the basis of the three-year experience investigation for the period ended June 30, 2008. In accordance with the provisions of Section 19 of Chapter 84 of the Laws of 1954, as amended and supplemented, once in every three-year period significant deviations are noted and revised assumptions are recommended so that the funding requirements of the System can be properly anticipated.

^{**}Actual contribution will depend on the payment schedule chosen by each location.









SECTION VIII—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. Statement No. 50, Accounting for Pensions by State and Local Governmental Employers amends the note disclosure and required supplementary information (RSI) of Statements No. 25 and No. 27 to conform with applicable changes adopted in Statements No. 43 and 45 for Postemployment Benefit Plans other than Pension Plans. Statement No. 50 is intended to improve the transparency of reported information about pensions by State and Local governmental plans and employers. Statement No. 50 is effective for periods beginning after June 15, 2007.

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, No. 27 and No. 50 is presented in the following tables. These include the development of the Annual Required Contribution (ARC), the Schedule of Funding Progress and the Schedule of Employer Contributions.

A. <u>Development of the Annual Required Contribution (ARC) as of June 30, 2012 (Reflecting Chapter 78, P.L. 2011)</u>

	Chapter 78, P.L. 2011)	State	<u>Local</u>
1.	Actuarial Value of Plan Assets as of June 30, 2010		
	(a) Valuation Assets as of June 30, 2010 (including Receivable ERI and Chapter 19, P.L. 2009 Contributions)	\$ 10,253,254,901	\$ 18,481,952,370
	(b) Adjustment for Receivable Contributions*	614,774	0
	(c) Valuation Assets as of June 30, 2010 for GASB Disclosure = (a) – (b)	\$ 10,252,640,127	\$ 18,481,952,370
2.	Actuarial Accrued Liability as of June 30, 2010	\$17,429,178,021	\$ 23,918,658,044
3.	Unfunded Actuarial Accrued Liability/(Surplus) as of June 30, 2010	\$ 7,176,537,894	\$ 5,436,705,674
4.	Amortization of Unfunded Actuarial Accrued Liability/(Surplus) over 30 years (Level Dollar) ^Ø	\$ 607,976,095	\$ 451,546,952
5.	Development of Net Normal Cost as of June 30, 2010:		
	(a) Basic Allowance Normal Cost ^Ø	\$ 455,165,358	\$ 703,525,520
	(b) Full COLA Normal Cost	0	0
	(c) Expected Employee Contributions	254,929,752	415,772,020
	(d) Net Normal Cost as of June 30, 2010 = (a) + (b) - (c)	\$ 200,235,606	\$ 287,753,500
6.	Annual Required Contribution as of June 30, 2012		
	(a) Annual Required Contribution as of June 30, $2010 = 4 + 5(e)$, but not less than \$0	\$ 808,211,701	\$ 739,300,452
	(b) Interest Adjustment to June 30, 2012	138,855,822	127,016,438
	(c) Non-Contributory Group Insurance Premium	32,301,000	49,473,000
	(d) Annual Required Contribution as of June 30, $2012 = (a) + (b) + (c)$	\$ 979,368,523	\$ 915,789,890

^{*}The State amount reflects the fiscal year 2011 receivable appropriations and transfer due from the Second Injury Fund for Chapter 259, P.L. 2001 obligations. The above amounts include the reallocation of the Local Chapter 366, P.L. 2001 residual contribution amounts which are payable by the State.

[®]The above amounts include the reallocation of the Local Chapter 366, P.L. 2001 residual contribution amounts which are payable by the State.



^{**}The Local assets include employer contribution deferrals under the provisions of Chapter 19, P.L. 2009.

B. Schedule of Funding Progress

Actuarial Valuation Date	1	Actuarial Value of Assets (a)	P	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
<u>STATE</u>									
6/30/05	\$	10,631,348,826	\$	13,432,528,883	\$	2,801,180,057	79.1%	\$ 4,028,028,170	69.5%
6/30/06	\$	10,668,645,162	\$	14,797,684,446	\$	4,129,039,284	72.1%	\$ 4,253,564,219	97.1%
6/30/07	\$	11,024,255,608	\$	16,028,875,601	\$	5,004,619,993	68.8%	\$ 4,434,933,181	112.8%
6/30/08	\$	11,200,668,671	\$	17,072,702,680	\$	5,872,034,009	65.6%	\$ 4,609,019,779	127.4%
6/30/09	\$	10,692,585,100	\$	18,947,194,579	\$	8,254,609,479	56.4%	\$ 4,627,092,235	178.4%
6/30/10 ^Ø	\$	10,252,640,127	\$	17,429,178,021	\$	7,176,537,894	58.8%	\$ 4,564,850,886	157.2%
LOCAL									
6/30/05	\$	16,482,040,944	\$	18,341,857,304	\$	1,859,816,360	89.9%	\$ 6,416,265,644	30.0%
6/30/06	\$	16,699,827,172		20,273,979,840	\$	3,574,152,668	82.4%	\$ 6,730,309,209	53.1%
6/30/07	\$	17,690,520,507	\$	21,764,214,593	\$	4,073,694,086	81.3%	\$ 6,983,534,635	58.3%
6/30/08	\$	18,217,749,414	\$	23,173,183,973	\$	4,955,434,559	78.6%	\$ 7,206,781,046	68.8%
6/30/09	\$	18,165,648,669	\$	25,523,208,576	\$	7,357,559,907	71.2%	\$ 7,368,354,906	99.9%
6/30/10 ^Ø	\$	18,481,952,370	\$	23,918,658,044	\$	5,436,705,674	77.3%	\$ 7,416,503,897	73.3%

<sup>
Ø</sup> Reflects Chapter 78, P.L. 2011

C. Schedule of Employer Contributions

	A	nnual Required	Employer	Percentage
Fiscal Year		Contribution	Contribution	Contributed
<u>STATE</u> Ø				
2007	\$	379,946,338	\$ 215,629,964	56.8%
2008	\$	557,237,789	\$ 234,560,830*	42.1%
2009##	\$	622,123,112	\$ 49,408,878**	7.9%
2010##	\$	684,036,322	\$ 27,910,317#	4.1%
2011***	\$	871,820,619	\$ 30,156,774**	3.5%
2012##§§	\$	979,368,523	\$ 157,964,207 [§]	16.1%
LOCAL				
2007	\$	382,344,230	\$ 242,230,174	63.4%
2008	\$	588,326,347	\$ 412,129,536*	70.1%
2009##†	\$	663,668,287	\$ 578,581,071	87.2%
2010###	\$	738,439,441	\$ 612,372,679	82.9%
2011***	\$	952,570,462	\$ 814,203,217	85.5%
2012 ^{†ØØ##} §§	\$	915,789,890	\$ 825,980,958	90.2%

The State fiscal year 2008 recommended contribution of \$480,341,974 has been revised in accordance with the provisions of the Appropriation Act for fiscal year 2008 which reduced the recommended contribution to \$234,560,830. The Local fiscal year 2008 required contribution of \$519,579,870 has been revised to reflect the impact of Chapter 108, P.L. 2003.

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^{**} The fiscal year 2009 recommended contribution of \$540,560,748 has been revised in accordance with the provisions of the Appropriation Act for fiscal year 2009 which reduced the recommended contribution to \$49,408,878.

[#] The fiscal year 2010 recommended contribution of \$609,455,616 has been revised in accordance with the provisions of the Appropriation Act for fiscal year 2010 which will reduce the recommended contribution to \$27,910,317.

^{##} The above amounts include the reallocation of the Local Chapter 366, P.L. 2001 residual contribution amounts which are payable by the State.

Includes obligations due to Chapter 259, P.L. 2001. In accordance with this legislation, the Employer Contribution amounts reflect contribution amounts payable by funds transferred from the Second Injury Fund.

^{ØØ} Excludes Chapter 19, P.L. 2009 costs.

Excludes ERI costs.

⁺⁺ The fiscal year 2011 recommended contribution of \$784,325,409 has been revised in accordance with the anticipated provision of the Appropriation Act for fiscal year 2011 which will reduce the recommended contribution to \$30,156,774.

The fiscal year 2012 recommended contribution of \$907,404,001 has been reduced to \$157,964,207 in accordance with the provisions of Chapter 1, P.L. 2010.

Reflects Chapter 78, P.L. 2011.

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

Valuation Date June 30, 2010

Actuarial Cost Method Projected Unit Credit

Amortization Method Level Dollar, 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 5.45% Cost of Living Adjustments 0.00%

SECTION IX—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	<u>State</u>							
Actuarial present value of accumulated benefits:		June 30, 2010 [∅]		June 30, 2009				
Vested benefits Participants currently receiving payments Other participants	\$	8,891,760,000 5,751,570,000 14,643,330,000	\$ \$	9,576,930,000 6,532,800,000 16,109,730,000				
Non-vested benefits Total	\$	1,057,620,000* 15,700,950,000	\$	794,370,000*** 16,904,100,000				
Assets at market value Ratio of assets to total present value	\$	8,293,130,301 52.8%	\$	7,973,790,423 47.2%				

^{*} Includes \$452,574,070 in accumulated employee contributions with interest for employees with less than 10 years of service.

^Ø Reflects Chapter 78, P.L. 2011

	<u>Local Employers</u>							
Actuarial present value of accumulated benefits: Vested benefits		<u>June 30, 2010</u> [∅]		June 30, 2009				
Participants currently receiving payments	\$	11,541,560,000	\$	12,298,680,000				
Other participants	\$	8,524,430,000 20,065,990,000	\$	9,544,410,000 21,843,090,000				
Non-vested benefits		1,436,370,000#		1,052,310,000##				
Total	\$	21,502,360,000	\$	22,895,400,000				
Assets at market value	\$	14,579,741,550	\$	13,300,865,594				
Ratio of assets to total present value		67.8%		58.1%				

Includes \$695,462,956 in accumulated employee contributions with interest for employees with less than 10 years of service.

Reflects Chapter 78, P.L. 2011

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 2010 and 2009. The 2009 amounts shown include liabilities for future cost of living adjustments.



^{**} Includes \$423,285,349 in accumulated employee contributions with interest for employees with less than 10 years of service.

Includes \$656,241,089 in accumulated employee contributions with interest for employees with less than 10 years of service.

SECTION X—SUMMARIES OF DATA

TABLE IV

MEMBERSHIP OF THE PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY

	June	30, 2010	June	30, 2009
	Number	Payroll ^Ø	Number	Payroll
Other than Law Enforcement Officers:				
Men	118,735	\$ 5,743,687,732	121,793	\$ 5,766,955,374
Women	190,223	7,180,788,756	194,913	7,168,685,782
Law Enforcement Officers:				
Men	116	8,391,825	119	8,322,919
Women	25	1,605,555	24	1,520,498
Total	309,099	\$ 12,934,473,868	316,849	\$ 12,945,484,573
Subtotals for:				
Non-Veterans				
State Employees	89,023	\$ 4,756,564,326	91,002	\$ 4,813,048,032
County Employees	30,379	1,390,672,075	31,089	1,385,642,825
Municipal Employees	103,661	3,522,298,550	106,422	3,491,579,569
Employees of Public Agencies	28,653	1,151,277,661	29,561	1,141,318,755
Employees of Consolidated				
School Districts	11,536	370,332,032	11,559	356,928,012
Non-Participating Locals	28,460	920,783,264	29,033	908,897,160
State Employees Paid by Local				
Employers	7,377	364,449,046	7,477	362,526,987
Employees of Locals				
Participating under Chapter 169,				
P.L. 1956	2,732	85,542,644	2,769	83,588,021
CWA Employees	10	702,958	8	527,820
Veterans				
State Employees	2,103	\$ 132,223,762	2,281	142,356,889
County Employees	1,009	51,620,331	1,102	55,908,518
Municipal Employees	2,214	98,983,426	2,442	107,616,411
Employees of Public Agencies	843	43,711,413	920	47,439,752
Employees of Consolidated		- , . , -	7-4	.,,,,,,,,
School Districts	233	9,229,320	243	9,241,564
Non-Participating Locals	685	25,823,090	739	27,581,825
State Employees Paid by Local		-,,		
Employers	148	8,721,416	168	9,728,244
Employees of Locals		-,, . 10		, , , , , , , , , , , , , , , , , , ,
Participating under Chapter 169,				
P.L. 1956	33	1,538,554	34	1,554,189

Notes:

- (a) The maintenance of each employee is fixed at the time of his application and is included in the compensation listed.
- (b) There are 362 State and 876 Local members as of June 30, 2010 and 413 State and 1,020 Local members as of June 30, 2009 who have selected vesting benefits not included in the membership shown by the table.
- (c) There are 332 State and 1,751 Local employer locations as of June 30, 2010 and 332 State and 1,746 Local employer locations as of June 30, 2009 who have reported payroll for the respective valuations.



^ØLimited annual payroll.

TABLE V THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES ON THE ROLL

(A) STATE

	June	2 30, 2010	June 3	30, 2009	
		Retirement		Retirement	
Group	Number	Allowances	Number	Allowances	
Service Retirement and Early Retirement					
Benefits	4.4.				
Men	14,780	\$ 428,089,171	14,497	\$ 410,598,565	
Women	22,095	452,654,142	21,466	425,678,357	
Total	36,875	\$ 880,743,313	35,963	\$ 836,276,922	
Ordinary Disability Retirements					
Men	1,318	\$ 24,182,419	1,276	\$ 23,062,042	
Women	2,828	50,482,235	2,751	48,312,891	
Total	4,146	\$ 74,664,654	4,027	\$ 71,374,933	
Accidental Disability Retirements					
Men	185	\$ 4,821,243	170	\$ 4,358,739	
Women	227	5,776,782	216	5,328,326	
Total	412	\$ 10,598,025	386	\$ 9,687,065	
Ordinary Death Benefits					
Men	0	\$ 0	0	\$ 0	
Women	3	1,608	3	1,608	
Total	3	\$ 1,608	3	\$ 1,608	
Accidental Death Benefits					
Men	1	\$ 6,488	1	\$ 6,488	
Women	23	409,027	22	388,226	
Total	24	\$ 415,515	23	\$ 394,714	
Dependents of Deceased Beneficiaries					
Men	462	\$ 5,455,532	420	\$ 4,722,684	
Women	3,019	44,251,413	2,942	42,295,681	
Total	3,481	\$ 49,706,945	3,362	\$ 47,018,365	
Grand Total	44,941	\$ 1,016,130,060	43,764	\$ 964,753,607	

Note: In addition to the above, there are 66 beneficiaries as of June 30, 2010 and 71 beneficiaries as of June 30, 2009 who elected to receive death benefits, otherwise payable in a lump sum, as annuities certain, amounting to \$1,081,403 and \$1,096,427, respectively, per annum.

TABLE V

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES ON THE ROLL (CONTINUED)

(B) LOCAL EMPLOYERS

	June 30, 2010		June	30, 2009
		Retirement		Retirement
Group	Number	Allowances	Number	Allowances
Service Retirement and Early Retirement				
Benefits				
Men	30,204	\$ 562,858,500	29,585	\$ 534,094,191
Women	48,943	601,504,840	47,721	567,938,821
Total	79,147	\$ 1,164,363,340	77,306	\$ 1,102,033,012
Ordinary Disability Retirements				
Men	3,331	\$ 55,860,213	3,263	\$ 54,063,336
Women	3,723	53,198,285	3,571	50,303,144
Total	7,054	\$ 109,058,498	6,834	\$ 104,366,480
Accidental Disability Retirements				
Men	412	\$ 10,740,456	400	\$ 10,181,303
Women	168	3,534,745	166	3,406,261
Total	580	\$ 14,275,201	566	\$ 13,587,564
Ordinary Death Benefits				
Men	1	\$ 122	1	\$ 122
Women	14	22,929	14	22,929
Total	15	\$ 23,051	15	\$ 23,051
Accidental Death Benefits				
Men	0	\$ 0	0	\$ 0
Women	64	1,232,371	64	1,198,666
Total	64	\$ 1,232,371	64	\$ 1,198,666
Dependents of Deceased Beneficiaries				
Men	1,173	\$ 9,465,470	1,078	\$ 8,757,576
Women	7,559	82,534,716	7,330	77,874,853
Total	8,732	\$ 92,000,186	8,408	\$ 86,632,429
Grand Total	95,592	\$ 1,380,952,647	93,193	\$ 1,307,841,202

Note: In addition to the above, there are 136 beneficiaries as of June 30, 2010 and 158 beneficiaries as of June 30, 2009 who elected to receive death benefits, otherwise payable in a lump sum, as annuities certain, amounting to \$1,448,038 and \$1,713,336, respectively, per annum.

APPENDIX A

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

1. Definitions

Final Compensation (FC) Av

Average annual compensation for the three years of creditable service immediately preceding retirement or the highest three fiscal years of membership service. Effective June 30, 1996, Chapter 113, P.L. 1997 provided that the amount of compensation used for employer and member contributions and benefits under the program cannot exceed the compensation limitation of Section 401(a)(17) of the Internal Revenue Code. Chapter 103, P.L. 2007 provides that for Class D. Class E. Class F and Class G members. the amount of compensation used for employer and member contributions and benefits under the System cannot exceed the annual maximum wage contribution base for Social Security, pursuant to the Federal Insurance Contributions Act. Chapter 1, P.L. 2010 provides that for Class F and Class G members FC is the average annual compensation for the five years of creditable service immediately preceding retirement or the highest five fiscal years of membership service.

Accumulated Deductions

Sum of all required amounts deducted from the compensation of a

member or contributed by him.

Class B Member

Any member who was hired prior to July 1, 2007.

Class D Member

Any member who was hired on or after July 1, 2007 but prior to

November 2, 2008.

Class E Member

Any member who was hired after November 1, 2008 but prior to

May 22, 2010.

Class F Member

Any member who was hired on or after May 22, 2010 but prior to

June 28, 2011.

Class G Member

Any member who was hired on or after June 28, 2011.

2. Benefits*

Service Retirement

Eligible at age 60. Benefit equals a member annuity plus an employer pension, which together, equal 1/55th of FC for each year of service. Chapter 89, P.L. 2008 changed the eligibility age to age 62 for Class E members, Chapter 1, P.L. 2010 changed the eligibility age to age 62 for Class F members and changed the basic accrual rate from 1/55th to 1/60th of FC for each year of service for Class F and Class G members and Chapter 78, P.L. 2011 changed the eligibility age to age 65 for Class G members.

Ordinary Disability

Retirement Eligible after 10 years

Eligible after 10 years of service. Benefit equals a member annuity plus an employer pension which, together, equal 1.64% of FC for each year of service; minimum benefit of 43.6% of FC. Class F and Class G members are not eligible for an Ordinary Disability Retirement benefit in accordance with Chapter 3, P.L.

2010.

^{*}Special benefits for veterans, law enforcement officers, legislators, prosecutors and workers compensation judges are summarized at the end of this section.



Accidental Disability

Eligible upon total and permanent disability prior to age 65 as a result of a duty injury. Benefit equals a member annuity plus an employer pension which, together, equal 72.7% of contributory compensation at the date of injury. Class F and Class G members are not eligible for an Accidental Disability Retirement benefit in accordance with Chapter 3, P.L. 2010.

Lump Sum Withdrawal

Eligible upon service termination prior to age 60 (age 62 for Class E and Class F members and age 65 for Class G members) and prior to 10 years of service. Benefit equals refund of accumulated deductions plus, if the member has completed three years of service, interest allowed thereon.

Vested Retirement

Eligible after 10 years of service. Benefit equals the lump sum benefit described above or a deferred retirement benefit, commencing at age 60 (age 62 for Class E and Class F members and age 65 for Class G members), equal to the service retirement benefit based on service and FC at date of termination.

Early Retirement

Eligible after 25 years of service (30 years of service for Class G members). Benefit equals the lump sum benefit described above or the vested benefit reduced by 1/4 percent for each month the retirement date precedes age 55. Chapter 103, P.L. 2007 provides that for Class D members, the reduction shall be 1/12 percent for each month (up to 60 months) the retirement date precedes age 60 plus 1/4 percent for each month the retirement date precedes age 55. Chapter 89, P.L. 2008 and Chapter 1, P.L. 2010 provides that for Class E and Class F members, the reduction shall be 1/12 percent for each month (up to 84 months) the retirement date precedes age 62 plus 1/4 percent for each month the retirement date precedes age 55. Chapter 78, P.L. 2011 provides that for Class G members, the reduction shall be 1/4 percent for each month the retirement date precedes age 65.

Ordinary Death (Insured)

Before Retirement

Eligible if active. Benefit equals accumulated deductions with interest plus an amount equal to 1-1/2 times contributory compensation at date of death.

After Retirement

Before Age 60

Eligible if disabled or vested terminated. Benefit equals 1-1/2 times last contributory compensation if disabled, accumulated deductions only if vested terminated.

After Age 60 or Early Retirement

Eligible after early retirement or after attainment of age 60 for other types of retirement (if not disabled, 10 years of service credit required on members enrolling after July 1, 1971). Benefit equals 3/16 of last contributory compensation.



Voluntary Death Benefit

An additional, employee-paid, death benefit is also available through the purchase of group insurance with an outside carrier.

Accidental Death

Eligible upon death resulting during performance of duty. Benefit varies as follows:

Widow(er) - 50% of contributory compensation paid as pension.

Child(ren) - No spouse - 20% (1 child), 35% (2 children), 50% (3 or more children) of contributory compensation paid as pension to age 18 or life if disabled.

Surviving dependent parent - No spouse or child - 25% (1 parent) or 40% (2 parents) of contributory compensation paid as pension.

No relation above - Accumulated deductions paid to other beneficiary or estate.

In addition the employer-paid lump sum ordinary death benefit is paid.

Optional Benefits

Various forms of payment of equivalent actuarial value are available to retirees.

Special Benefits

Veterans

Service Retirement

Eligible if member on January 2, 1955, attains age 60, completes 20 years of service. Benefit equals 54.5% of final contributory compensation (veteran members after January 2, 1955 must attain age 55 with 25 years of service or age 60 with 20 years of service).

Chap 220 Benefit

Eligible if age 55 and completes 35 years of service. Benefit equals 1/55th of the compensation for the 12-month period of membership that provides the largest possible benefit multiplied by the member's total years of service.

Law Enforcement

Service Retirement

Eligible at age 55 after 20 years of service. Benefit equals a member annuity plus an employer pension which, together, equal 2% of final contributory compensation for each of the first 25 years of service plus 1% of such compensation for non-contributory service or service over 25 years plus 1-2/3% for non-law enforcement service.

Chapter 4, P.L. 2001 Special Retirement

After completion of 25 years of service, an additional retirement benefit equal to 5% of final contributory pay is added to the above



service related retirement benefit. There is a maximum total benefit of 70% of final contributory pay.

Ordinary Disability

Eligible after 5 years of service. Benefit is the same as for regular members.

Death After Retirement

Eligible upon death after an accidental disability retirement. Benefit is the same as for a regular member with a \$5,000 minimum.

Legislators

Service Retirement

Eligible at age 60 and termination of all public service. Benefit is equal to a member annuity plus an employer pension which, together, equal 3% of final contributory compensation for each year of service to a maximum of 2/3 of final compensation.

Vested Retirement

Eligible after 8 years of legislative service. Benefit is a service retirement benefit deferred to age 60 or, alternatively, a lump sum equal to his accumulated deductions.

Prosecutors Part (Chapter 366, P.L. 2001)

Service Retirement

Eligibility means age 55 or 20 years of credited service. Mandatory retirement at age 70. 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 service; or
- (ii) 2% of FC multiplied by years of service up to 30 plus 1% of FC multiplied by years of service over 30; or
- (iii) 50% of final contributory compensation if the member has 20 or more years of service.

Chapter 366 also requires that, in addition to the 50% of final contributory compensation benefit, any member as of January 7, 2002 who will have 20 or more years of service and is required to retire upon attaining age 70, shall receive an additional benefit equal to 3% of final contributory compensation for each year of service over 20 years but not over 25 years.

Special Retirement

After completion of 25 years of service. The annual retirement benefit is equal to a member annuity plus an employer pension which together equal 65% of final contributory compensation plus 1% of final contributory compensation for each year of service over 25. There is a maximum benefit of 70% of final contributory compensation.

Vested Termination

Eligible upon termination of service prior to age 55 and after 10 years of Service (but less than 20 years). 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 final contributory compensation multiplied of service up to 30 plus 1% of final contributory compensation multiplied by years of service.

Death Benefits

Ordinary Death Benefit – Lump Sum

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

- (i) For death while a Disabled Retiree the benefit is equal to 1 ½ 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 ½ times final contributory compensation.
- (3) After retirement and after age 55, the benefit payable is equal to ½ times final contributory compensation.

Chapter 1, P.L. 2010 closes the Prosecutors Part of the System to new members enrolled on or after May 22, 2010.

Workers Compensation Judges Part (Chapter 259, P.L. 2001)

Service Retirement

- (A) Mandatory retirement at age 70. Voluntary retirement prior to age 70 as follows:
 - (a) Age 70 and 10 years of service as a judge of compensation;
 - (b) Age 65 and 15 years of service as a judge of compensation; or
 - (c) Age 60 and 20 years of as of judge of compensation service.

Benefit is an annual retirement allowance equal to the greater of 75% of final salary or the regular service retirement benefit above.

(B) Age 65 while serving as a judge of compensation, 5 consecutive years of service as a judge of compensation and 15 years in the aggregate of public service; or

Age 60 while serving as a judge, 5 consecutive years of service as a judge of compensation and 20 years in the aggregate of public service.

Benefit is an annual retirement allowance equal to the greater of 50% of final salary or the regular service retirement benefit above.

(C) Age 60 while serving as a judge of compensation, 5 consecutive years of service as a judge of compensation and 15 years in the



aggregate of public service. Benefit is an annual retirement allowance equal to the greater of 2% of final salary for each year of public service up to 25 years plus 1% of final salary for each year in excess of 25 years or the regular service retirement benefit above.

(D) Age 60 while serving as a judge of compensation. Benefit is an annual retirement allowance equal to the greater of 2% of final salary for each year of service as a judge of compensation up to 25 years plus 1% for each year in excess of 25 years or the regular service retirement benefit above.

Early Retirement

Prior to age 60 while serving as a judge of compensation, 5 consecutive years of service as a judge of compensation and 25 or more years in the aggregate of public service. Benefit is an annual retirement allowance equal to 2% of final salary for each year of public service up to 25 years plus 1% of final salary for each year of public service in excess of 25 years, actuarially reduced for commencement prior to age 60.

Vested Termination

Termination of service prior to age 60, with 5 consecutive years of service as a judge of compensation and 10 years in the aggregate of public service. Benefit is a refund of accumulated deductions, or a deferred life annuity beginning at age 60 equal to 2% of final salary for each year of public service up to 25 years, plus 1% for service in excess of 25 years.

Death Benefits (Insured)

Before Retirement

Death of an active member of the plan. Benefit is equal to

- (a) Lump sum payment equal to 1-1/2 times final salary, plus
- (b) Spousal life annuity of 25% of final salary plus 10% (15%) to one (two or more) surviving children payable until spouse's death or remarriage. If there is no surviving spouse, or upon death or remarriage, a total of 15% (20%, 30%) of final salary payable to one (two, three or more) dependent child (children). If there is no surviving spouse (or dependent children), 20% or 30% of final salary to one or two dependent parents.

After Retirement

Death of a retired member of the plan. Benefit is equal to a lump sum of 25% of final salary for a member retired under normal, early retirement or vested termination. If a member were receiving a disability benefit, a lump sum 1-1/2 times final salary if death occurred before the member attained age 60 and 1/4 times final salary if death occurred after age 60.

Chapter 92, P.L. 2007 closes the Workers Compensation Judges Part of the System to new members enrolled after June 8, 2007.

3. Contributions

By Members

Members enrolling in the retirement system on or after July 1, 1994 will contribute 5% of compensation. Members enrolled prior to July 1, 1994 will contribute 5% of compensation to the retirement system effective July 1, 1995 unless they previously had contributed less than 6% in which case they will contribute 4% of compensation beginning July 1, 1995 and 5% of compensation beginning July 1, 1996. Chapter 103, P.L. 2007 increases the contribution rate to 5.5% of compensation effective, generally, July 1, 2007 for State employees and July 1, 2008 for Local employees. Chapter 78, P.L. 2011 increases the contribution rate from 5.5% to 6.5% of compensation with the increase effective October 2011. Further, beginning July 2012, the member contribution rate will increase by 1/7th of 1% each July until a 7.5% member contribution rate is reached in July 2018.

A 7.50% member contribution rate for members who are eligible to retire under the Prosecutors Part of the Retirement System as provided by Chapter 366, P.L. 2001 was used prior to July 1, 2008. Effective July 1, 2008 the member contribution rate was increased to 8.50%. Chapter 78, P.L. 2011 increases the contribution rate from 8.5% to 10.0% of compensation with the increase effective October 2011.

By Employers

Normal Contribution

The State and Local employers pay annually a normal contribution to the retirement System. This contribution is determined each year on the basis of the annual valuation and represents the value of the benefits to be earned in the year following the valuation date. The normal contributions for active members' COLA are being phased in. Chapter 78, P.L. 2011 suspended future COLAs for current and future retirees and beneficiaries until reactivated as permitted by law.

In accordance with the provisions of Chapter 79, P.L. 1960, the monies appropriated for payment of the non-contributory life insurance coverage shall be held separate from the retirement System monies.

In accordance with the provisions of Chapter 133, P.L. 2001, the Benefit Enhancement Fund (BEF) was established to fund the additional annual employer normal contribution due to the law's increased benefits. (Chapter 353, P.L. 2001 extended this coverage to this law's additional annual employer normal contribution.) If the assets in the BEF are insufficient to cover the normal contribution for the increased benefits for a valuation period, the State will pay such amount for both the State and local employers.

In accordance with the provisions of Chapter 259, P.L. 2001, the additional normal contributions for increased benefits to judges of



compensation for a valuation period will be funded by transfers from the Second Injury Fund.

Chapter 19, P.L. 2009 provides that the State Treasurer will reduce for Local employers the normal contribution to 50% of the amount certified for fiscal year 2009. This unfunded liability will be paid by the Local employers in level annual payments over a period of 15 years with the first payment due in the fiscal year ending June 30, 2012. The unfunded liability will be adjusted by the rate of return on the actuarial value of assets. The legislation also provides that a Local employer may pay 100% of the recommended contribution for fiscal year 2009. Local employers who were eligible but did not elect to take advantage of Chapter 19, P.L. 2009 were permitted to elect to defer 50% of the 2010 fiscal year required contribution with the first payment due in the fiscal year ending June 30, 2012.

Accrued Liability Contributions

The State and Local employers pay contributions to cover any unfunded accrued liability. An unfunded accrued liability was established for active life COLAs. The amortization periods for funding these liabilities were set initially at 40 years. Experience gains or losses for the 10 valuation years following the March 31, 1992 valuation will increase or decrease the unfunded accrued liability. Thereafter, actuarial gains or losses will increase or decrease the amortization period unless an increase will cause it to exceed 30 years. Chapter 78, P.L. 2011 suspended future COLAs for current and future retirees and beneficiaries until reactivated as permitted by law and changed the methodology used to amortize the unfunded accrued liability. Beginning with the July 1, 2010 actuarial valuation, the accrued liability contribution shall be computed so that if the contribution is paid annually in level dollars, it will amortize the unfunded accrued liability over an open 30 year period. Beginning with the July 1, 2019 actuarial valuation, the accrued liability contribution shall be computed so that if the contribution is paid annually in level dollars it will amortize the unfunded accrued liability over a closed 30 year period (i.e., for each subsequent actuarial valuation, the amortization period shall decrease by one year). Beginning with the July 1, 2029 actuarial valuation when the remaining amortization period reaches 20 years, any increase or decrease in the unfunded accrued liability as a result of actuarial losses or gains for subsequent valuation years shall serve to increase or decrease, respectively, the amortization period for the unfunded accrued liability, unless an increase in the amortization period will cause it to exceed 20 years. If an increase in the amortization period as a result of actuarial losses for a valuation year would exceed 20 years, the accrued liability contribution shall be computed for the valuation year using a 20 year amortization period.

Chapter 366, P.L. 2001 requires the State be liable for any increase in pension costs to a county that results from the enrollment of prosecutors in the Prosecutors Part. Any increase in the unfunded accrued liability in the Retirement System arising

from the benefits established for the Prosecutors Part are to be amortized over a period of 30 years in the manner provided for other such liability in the Retirement System.

In accordance with the provisions of Chapter 259, P.L. 2001, the additional accrued liability contribution for increased benefits to judges of compensation for a valuation period will be funded by transfers from the Second Injury Fund.

Chapter 19, P.L. 2009 provides that the State Treasurer will reduce for Local employers the accrued liability contribution to 50% of the amount certified for fiscal year 2009. This unfunded liability will be paid by the Local employers in level annual payments over a period of 15 years with the first payment due in the fiscal year ending June 30, 2012. The unfunded liability will be adjusted by the rate of return on the actuarial value of assets. The legislation also provides that a Local employer may pay 100% of the recommended contribution for fiscal year 2009. Local employers who were eligible but did not elect to defer 50% of the 2009 fiscal year contribution were permitted to elect to defer 50% of the 2010 fiscal year contribution with the first payment due in the fiscal year ending June 30, 2012.

APPENDIX B

PUBLIC EMPLOYEES' RETIREMENT SYSTEM OUTLINE OF ACTUARIAL ASSUMPTIONS AND METHODS

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

EMPLOYEE CONTRIBUTION INTEREST RATE: 8-1/4% per annum.

COLA: No future COLA is assumed.

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

	Select Withdrawal						J	Jltimate W	/ithdrawal	*
							Prior to E	ligibility	After El	igibility
	1st Y	l'ear	2nd	Year	3rd	Year	For Bo	enefit	For B	enefit
Age	State	Local	State	Local	State	Local	State	Local	State	Local
25	28.90%	29.23%	13.53%	15.12%	9.52%	12.19%	5.86%	7.43%		
30	28.90	27.02	13.53	14.67	9.52	10.09	4.25	6.43		.03%
35	20.91	22.34	10.83	11.74	7.99	7.53	3.00	3.80	.05%	.04
40	17.32	21.37	8.86	10.52	6.37	6.92	1.80	2.77	.05	.06
45	16.33	20.68	8.26	10.08	5.79	6.49	1.22	2.46	.19	.19
50	16.33	20.65	7.65	9.58	5.21	6.00	.90	1.85	.70	.62
55	16.33	20.33	7.65	9.40	5.21	5.69	.90	1.52	.70	.62

^{*}The rates of withdrawal prior to eligibility for a benefit assumes a refund of contributions. The rates assumed for members withdrawing with a benefit is the sum of the rates of withdrawal after eligibility for a benefit and those prior to eligibility.

Annual Rates of

	Ordinary Death**		Accidental Death		Ordinary Disability		Accidental Disability			
	St	ate	L	ocal	State	Local	State	Local	State	Local
Age	Male	Female	Male	Female						
25	.04%	.02%	.04%	.02%	0.001%	0.001%	.01%		0.001%	0.002%
30	.04	.03	.04	.02	0.001	0.001	.10	.07%	0.003	0.004
35	.07	.04	.08	.03	0.001	0.001	.24	.22	0.009	0.004
40	.10	.07	.11	.05	0.001	0.001	.34	.39	0.015	0.008
45	.14	.10	.15	.08	0.001	0.001	.51	.39	0.019	0.010
50	.20	.16	.21	.12	0.001	0.001	.58	.51	0.023	0.014
55	.28	.23	.30	.18	0.001	0.001	.82	.77	0.032	0.018
60	.44	.36	.49	.28	0.001	0.001	1.59	.99	0.041	0.023
65	.70	.54	.76	.43	0.001	0.001	1.65	1.22	0.050	0.025
69	.91	.70	.95	.58	0.001	0.001	1.97	1.45	0.052	0.025

^{**} RP-2000 Employee Preretirement mortality table for male and female active participants. For State, both male and female mortality tables are set back 1 year. For employees of Local employers, the female mortality table is set back 4 years.

	Ser		
	Retire	ement	Salary
Age	State	Local	Increases
25			6.40%
30			6.15
35			5.90
40			5.65
45			5.40
50			5.15
55	15.40%	11.70%	4.90
60	8.80	7.80	4.65
65	23.10	22.05	4.15
69	15.00	11.55	4.15

Prosecutors Part (Chapter 366, P.L. 2001): This legislation introduced special retirement eligibility for certain benefits. The valuation used the following annual rates of service retirement:

	Less than	20 Years				
<u>Age</u>	State	Local	20 Years	21 to 24 Years	25 or Mo	re Years
					State	Local
40	0.00%	0.00%	2.50%	0.00%	23.10%	15.40%
45	0.00	0.00	2.50	0.00	23.10	15.40
50	0.00	0.00	3.75	0.00	23.10	15.40
55	2.59	3.06	5.00	0.00	26.22	17.48
60	2.63	3.06	5.00	0.00	34.17	22.78
65	2.63	3.06	37.50	0.00	100.00	100.00
69	2.63	3.06	37.50	0.00	100.00	100.00

DEATHS AFTER RETIREMENT: The RP 2000 Combined Healthy Male and Female Mortality Tables (set back 1 year for females) for service retirement and beneficiaries of former members. The RP 2000 Disabled Mortality Tables (set back 3 years for males and set back 1 year for females) are used to value disabled retirees. Representative values of the assumed annual rates of mortality are as follows:

	Service Re		Disability F	Retirements	
<u>Age</u>	Men	Women	<u>Age</u>	Men	Women
55	0.36%	0.24%	35	2.26%	0.75%
60	0.68	0.44	40	2.26	0.75
65	1.27	0.86	45	2.26	0.75
70	2.22	1.49	50	2.51	1.06
75	3.78	2.55	55	3.16	1.55
80	6.44	4.15	60	3.80	2.08
85	11.08	6.95	65	4.50	2.66

MARRIAGE: Husbands are assumed to be 3 years older than wives. Among the active population, 100% of participants are assumed married.

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. In accordance with Chapter 78, P.L. 2011, beginning with the July 1, 2010 actuarial valuation, the accrued liability contribution shall be computed so that if the contribution is paid annually in level dollars, it will amortize the unfunded accrued liability over an open 30 year period. Beginning with the July 1, 2019 actuarial valuation, the accrued liability contribution shall be computed so that if the contribution is paid annually in level dollars it will amortize the unfunded accrued liability over a closed 30 year period (i.e., for each subsequent actuarial valuation, the amortization period shall decrease by one year). Beginning with the July 1, 2029 actuarial valuation when the remaining amortization period reaches 20 years, any increase or decrease in the unfunded accrued liability as a result of actuarial losses or gains for subsequent valuation years shall serve to increase or decrease, respectively, the amortization period for the unfunded accrued liability, unless an increase in the amortization period will cause it to exceed 20 years. If an increase in the amortization period as a result of actuarial losses for a valuation year would exceed 20 years, the accrued liability contribution shall be computed for the valuation year using a 20 year amortization period. Chapter 78, P.L. 2011 increases the member contribution rate from 5.5% to 6.5% of compensation with the increase effective October 2011. Further, beginning July 2012, the member contribution rate will increase by 1/7th of 1% each year until a 7.5% member contribution rate is reached in July 2018. Based on discussions with the Division of Pensions and Benefits, member contributions in excess of 5.5% of compensation shall not reduce the employers' normal cost contributions.

EXPENSES: Payable from excess investment return through employer contributions.



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

TABULATIONS USED AS A BASIS FOR THE 2010 VALUATION

Table 1 gives a reconciliation of data from June 30, 2009 to June 30, 2010. Table 2 presents fifth-year age and service tables for State and Local active members as well as for the entire system. Appendix C also contains tables that show the distribution of active members' and salaries by age and length of service as of June 30, 2010. Tables are also included that show the number and retirement allowances of beneficiaries classified by age as of June 30, 2010.



TABLE 1

RECONCILIATION OF CENSUS DATA

FROM JULY 1, 2009 TO JUNE 30, 2010

	A	ctives	Deferred	Re	tirees		
	Contrib.	Noncontrib.	Vested	Service	Disabled	Beneficiaries	Total
Members as of July 1, 2009	275,684	41,165	1,433	113,269	11,813	12,104	455,468
Status Change: To Contributing To Noncontributing	1,977 (10,738)	(1,977) 10,738					
New Deferred Vested	(52)	(37)	89				
New Terminated Non-Vested	(4,215)	(9,355)					(13,570)
New Service Retirement	(5,999)	(608)		6,607			
New Deferred Vesteds Now Payable			(283)	283			
New Disabled	(634)	(254)			888		
New Death	(444)	(147)	(1)	(4,137)	(509)	(582)	(5,820)
New Beneficiaries						1,032	1,032
End of Payments						(33)	(33)
New Actives	13,235	760					13,995
Rehires							
Data Corrections							
Members as of June 30, 2010	268,814	40,285	1,238	116,022	12,192	12,521	451,072

TABLE 2

PUBLIC EMPLOYEES' RETIREMENT SYSTEM DISTRIBUTION OF ACTIVE MEMBERS BY AGE AND SERVICE®

TOTAL -- STATE AND LOCAL

	SERVICE	1	5	10	15	20	25	30	35	40	TOTAL
AGE											
20	Number	2,548	446								2,994
	Salary	47,343,166	8,628,708								55,971,874
25	Number	9,736	5,892	225							15,853
	Salary	270,189,867	196,360,248	8,092,800							474,642,915
30	Number	6,808	10,656	3,392	85						20,941
	Salary	205,829,966	437,709,097	153,925,344	4,008,171						801,472,578
35	Number	4,853	8,285	6,030	1,441	108					20,717
	Salary	142,738,435	333,231,312	302,663,135	73,457,819	5,755,645					857,846,346
40	Number	6,294	9,713	7,326	3,901	3,292	295				30,821
	Salary	163,160,756	347,926,823	351,440,919	220,548,483	190,173,078	18,046,756				1,291,296,815
45	Number	6,881	12,338	9,102	4,835	6,140	3,807	256			43,359
	Salary	171,547,690	397,462,633	389,775,979	256,422,193	383,821,418	244,402,553	17,236,844			1,860,669,310
50	Number	6,246	12,595	11,557	6,280	6,264	5,894	3,156	249		52,241
	Salary	154,926,450	403,136,800	449,082,096	296,037,500	366,450,762	409,399,569	215,910,526	17,846,293		2,312,789,996
55	Number	4,455	9,624	10,227	7,150	7,019	5,047	4,064	2,001	141	49,728
	Salary	117,130,168	319,535,919	395,701,443	313,038,135	375,352,282	325,307,026	305,581,730	147,545,609	10,318,325	2,309,510,637
60	Number	2,912	6,808	6,922	5,429	6,155	4,530	2,305	1,703	659	37,423
	Salary	72,006,025	219,448,845	267,543,684	236,218,116	312,141,903	260,775,733	162,357,886	139,217,841	50,859,562	1,720,569,595
63	Number	1,214	2,724	2,581	1,883	2,169	1,884	764	354	261	13,834
	Salary	25,559,863	81,773,535	96,766,656	80,911,876	105,526,568	99,191,211	47,310,530	27,381,533	21,425,415	585,847,187
66 and	Number	3,279	4,492	3,881	2,718	2,611	2,197	1,079	546	385	21,188
over	Salary	43,004,855	89,774,232	112,111,169	96,096,013	114,328,930	105,841,625	52,042,313	30,589,491	26,535,592	670,324,220
TOTAL	Number	55,226	83,573	61,243	33,722	33,758	23,654	11,624	4,853	1,446	309,099
	Salary	1,413,437,241	2,834,988,152	2,527,103,225	1,576,738,306	1,853,550,586	1,462,964,473	800,439,829	362,580,767	109,138,894	12,940,941,473

^oBased on total compensation.

TABLE 2 (continued)

PUBLIC EMPLOYEES' RETIREMENT SYSTEM DISTRIBUTION OF ACTIVE MEMBERS BY AGE AND SERVICE®

STATE

	SERVICE	1	5	10	15	20	25	30	35	40	TOTAL
AGE											
20	Number	458	58								516
	Salary	11,376,994	1,799,835								13,176,829
25	Number	2,709	1,957	57							4,723
	Salary	93,640,096	75,122,505	2,306,213							171,068,814
30	Number	2,315	4,872	1,359	12						8,558
	Salary	85,138,277	229,035,052	68,250,619	584,488						383,008,436
35	Number	1,466	3,340	2,607	420	29					7,862
	Salary	52,032,184	158,199,715	148,243,637	23,007,527	1,547,777					383,030,840
40	Number	1,420	2,987	2,699	1,381	1,351	129				9,967
	Salary	49,418,737	136,772,639	154,427,982	86,799,178	81,927,463	8,136,506				517,482,505
45	Number	1,303	2,831	2,556	1,428	2,617	1,849	144			12,728
	Salary	44,730,635	129,002,057	139,758,722	85,984,866	177,060,147	122,408,198	9,955,360			708,899,985
50	Number	1,305	2,809	2,572	1,493	2,279	2,786	1,567	134		14,945
	Salary	41,770,663	127,282,608	138,349,419	87,239,279	151,539,944	206,843,186	107,211,777	9,486,570		869,723,446
55	Number	1,010	2,260	2,393	1,458	2,053	2,020	2,113	907	75	14,289
	Salary	34,427,415	101,196,179	127,287,276	82,298,827	132,246,397	145,953,727	166,198,268	66,860,507	5,504,529	861,973,125
60	Number	624	1,704	1,643	1,171	1,617	1,433	973	851	325	10,341
	Salary	20,731,122	73,515,521	85,030,531	64,656,077	101,248,208	99,843,302	74,996,131	72,656,779	24,748,726	617,426,397
63	Number	215	645	605	399	535	452	210	128	122	3,311
	Salary	6,279,428	26,590,855	30,048,903	22,064,969	32,329,724	30,091,998	16,190,520	11,184,612	9,673,927	184,454,936
66 and	Number	552	740	707	438	531	495	198	113	112	3,886
over	Salary	10,758,507	24,021,427	31,709,678	22,080,506	30,358,453	31,310,021	13,407,906	9,471,207	8,441,957	181,559,662
TOTAL	Number	13,377	24,203	17,198	8,200	11,012	9,164	5,205	2,133	634	91,126
	Salary	450,304,058	1,082,538,393	925,412,980	474,715,717	708,258,113	644,586,938	387,959,962	169,659,675	48,369,139	4,891,804,975

[®]Based on total compensation.

TABLE 2 (continued)

PUBLIC EMPLOYEES' RETIREMENT SYSTEM DISTRIBUTION OF ACTIVE MEMBERS BY AGE AND SERVICE®

LOCAL

	SERVICE	1	5	10	15	20	25	30	35	40	TOTAL
AGE											
20	Number	2,090	388								2,478
	Salary	35,966,172	6,828,873								42,795,045
25	Number	7,027	3,935	168							11,130
	Salary	176,549,771	121,237,743	5,786,587							303,574,101
30	Number	4,493	5,784	2,033	73						12,383
	Salary	120,691,689	208,674,045	85,674,725	3,423,683						418,464,142
35	Number	3,387	4,945	3,423	1,021	79					12,855
	Salary	90,706,251	175,031,597	154,419,498	50,450,292	4,207,868					474,815,506
40	Number	4,874	6,726	4,627	2,520	1,941	166				20,854
	Salary	113,742,019	211,154,184	197,012,937	133,749,305	108,245,615	9,910,250				773,814,310
45	Number	5,578	9,507	6,546	3,407	3,523	1,958	112			30,631
	Salary	126,817,055	268,460,576	250,017,257	170,437,327	206,761,271	121,994,355	7,281,484			1,151,769,325
50	Number	4,941	9,786	8,985	4,787	3,985	3,108	1,589	115		37,296
	Salary	113,155,787	275,854,192	310,732,677	208,798,221	214,910,818	202,556,383	108,698,749	8,359,723		1,443,066,550
55	Number	3,445	7,364	7,834	5,692	4,966	3,027	1,951	1,094	66	35,439
	Salary	82,702,753	218,339,740	268,414,167	230,739,308	243,105,885	179,353,299	139,383,462	80,685,102	4,813,796	1,447,537,512
60	Number	2,288	5,104	5,279	4,258	4,538	3,097	1,332	852	334	27,082
	Salary	51,274,903	145,933,324	182,513,153	171,562,039	210,893,695	160,932,431	87,361,755	66,561,062	26,110,836	1,103,143,198
63	Number	999	2,079	1,976	1,484	1,634	1,432	554	226	139	10,523
	Salary	19,280,435	55,182,680	66,717,753	58,846,907	73,196,844	69,099,213	31,120,010	16,196,921	11,751,488	401,392,251
66 and	Number	2,727	3,752	3,174	2,280	2,080	1,702	881	433	273	17,302
over	Salary	32,246,348	65,752,805	80,401,491	74,015,507	83,970,477	74,531,604	38,634,407	21,118,284	18,093,635	488,764,558
TOTAL	Number	41,849	59,370	44,045	25,522	22,746	14,490	6,419	2,720	812	217,973
	Salary	963,133,183	1,752,449,759	1,601,690,245	1,102,022,589	1,145,292,473	818,377,535	412,479,867	192,921,092	60,769,755	8,049,136,498

[®]Based on total compensation.

TABLE 3

THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY AGE AS OF JUNE 30, 2010 $^{\rm o}$

		MEN	WOMEN					
AGE	NUMBER	AMOUNT	NUMBER		AMOUNT			
16	2	\$ 49,880						
17	3	10,568	5	\$	21,986			
18	24	130,158	43		230,406			
19	61	675,653	112		854,061			
20	162	2,530,607	219		2,289,993			
21	335	7,105,892	312		4,374,573			
22	533	12,393,115	456		8,470,591			
23	787	20,786,179	834		18,443,973			
24	1,111	31,209,092	1,345		33,353,355			
25	1,316	38,751,646	1,767		46,825,383			
26	1,400	44,102,256	2,076		60,422,967			
27	1,646	55,603,216	2,182		69,285,692			
28	1,655	59,633,948	2,424		81,813,830			
29	1,668	63,080,459	2,486		88,669,061			
30	1,724	67,908,997	2,545		95,082,535			
31	1,639	67,266,510	2,590		98,858,882			
32	1,705	70,243,204	2,579		99,991,610			
33	1,692	71,847,452	2,392		92,600,905			
34	1,538	66,175,504	2,396		94,641,467			
35	1,630	73,925,370	2,382		94,477,912			
36	1,713	78,196,268	2,472		95,394,632			
37	1,746	79,156,087	2,513		97,168,469			
38	1,907	88,575,519	2,849		110,083,100			
39	2,123	100,420,123	3,327		127,216,604			
40	2,423	116,779,099	3,889		148,333,079			
41	2,408	117,856,123	4,008		151,089,590			
42	2,463	122,960,696	4,066		150,958,761			
43	2,674	134,014,634	4,516		167,725,189			
44	2,978	152,563,403	4,864		181,888,892			
45	3,103	160,946,610	5,308		198,134,267			
46	3,252	171,602,800	5,728		213,425,027			
47	3,461	182,580,749	6,060		224,976,400			
48	3,620	193,202,147	6,168		231,326,306			
49	3,741	199,601,821	6,557		248,357,240			
50	3,821	208,300,092	6,611		253,709,802			
51	3,786	205,028,966	6,629		258,016,832			
52	3,822	211,086,721	7,002		272,274,475			
53	3,953	221,138,584	6,874		273,541,497			
54	3,924	217,125,711	6,591		267,257,366			
55	3,803	212,623,820	6,541		266,633,932			
56	3,651	204,281,585	5,977		250,110,873			
57	3,360	187,687,997	5,876		241,204,458			
58	3,421	189,926,313	5,707		236,094,313			
59	3,157	171,719,535	5,191		216,222,656			
60	2,918	157,081,757	4,776		199,189,050			
61	2,655	144,870,321	4,486		184,870,076			
62	2,633	137,842,331	4,136		167,590,332			
63	2,345	118,493,402	3,960		157,515,845			
64	2,035	99,498,510	3,138		123,048,028			

THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY AGE AS OF JUNE 30, 2010 $^{\rm o}$

(CONTINUED)

		MEN		WOMEN				
AGE	NUMBER		AMOUNT	NUMBER		AMOUNT		
65	1,477	\$	67,069,242	2,240	\$	85,542,194		
66	1,290		57,480,252	1,994		74,215,660		
67	1,239		54,495,158	1,753		62,952,702		
68	1,138		47,707,450	1,573		54,152,511		
69	826		31,882,741	1,175		39,365,152		
70	728		27,066,850	997		29,518,448		
71	623		21,909,307	820		24,931,732		
72	571		19,443,311	683		19,393,120		
73	464		15,578,153	584		15,427,676		
74	394		12,651,435	534		14,017,629		
75	392		11,384,766	488		12,794,648		
76	334		9,310,041	384		9,222,922		
77	259		7,228,691	321		7,704,135		
78	219		5,523,055	281		5,437,210		
79	215		4,845,010	267		5,752,574		
80	192		4,275,530	195		3,991,962		
81	140		2,897,240	184		3,184,908		
82	132		2,601,255	181		3,143,113		
83	113		2,338,920	107		1,667,876		
84	106		2,096,718	107		1,598,391		
85	78		1,019,877	73		898,998		
86	60		868,199	61		608,107		
87	67		924,147	60		690,848		
88	43		663,616	46		535,225		
89	42		453,965	34		401,187		
90	40		508,604	36		403,955		
91	28		279,561	24		214,409		
92	14		150,803	18		106,429		
93	22		249,426	11		164,307		
94	13		120,179	13		73,613		
95	10		60,032	8		45,449		
96	10		77,615	10		50,576		
97	10		65,760	5		22,540		
98	5		50,350	2 7		10,420		
99	5		62,816			37,617		
100	7		46,810	2		7,880		
101	5		22,014	2		17,511		
102	3		29,408					
103	2		7,756					
104	1		7,260	1		2,192		
105	1		3,000					
106	3		7,644	1		10,824		
108	1		2,904	1		11,388		
109	1		20,276					
110	1		980					
Tota1	118,851	\$	5,752,079,557	190,248	\$	7,182,394,311		

Of the 309,099 active members included in the June 30, 2010 valuation data, 142,976 are vested and 166,123 have not yet completed the vesting requirement.

 $^{^{\}rm o}$ Based on limited annual compensation

TABLE 3A

THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY AGE AS OF JUNE 30, 2010 $^{\circ}$

STATE ONLY

MEN WOMEN **AGE NUMBER AMOUNT NUMBER AMOUNT** 16 \$ 46,808 1 8 \$ 19 179,666 4 84,858 20 23 26 517,682 498,596 21 43 1,035,134 60 1,310,339 22 89 2,373,043 112 2,835,407 23 215 133 3,996,638 6,079,491 24 229 7,033,207 338 10,561,518 25 285 9,098,308 496 16,186,270 26 684 348 12,473,526 25,256,849 27 482 18,609,277 861 33,450,207 28 519 20,939,546 1,039 42,658,709 29 539 22,599,035 1,097 47,019,230 30 618 27,106,771 1,199 53,190,754 31 548 25,522,895 1,186 54,455,562 32 570 26,410,991 1,216 56,824,788 33 557 26,442,189 1,077 51,065,283 34 484 22,887,063 1,083 51,298,087 35 566 27,946,385 1,021 49,972,069 36 539 27,164,244 1,021 49,004,037 37 534 27,018,254 1,006 48,566,700 38 592 30,800,242 1,095 53,996,773 39 631 32,778,729 1.142 57,191,487 40 685 35,447,504 1,411 71,554,153 41 693 37,767,052 1,323 68,257,582 42 730 40,124,347 1,338 68,104,283 43 747 41,716,616 1,436 75,542,166 44 851 49,274,647 1,544 82,081,349 45 856 49,575,917 1,595 84,335,205 46 941 56,419,863 1,641 89,494,624 47 1,021 95,695,890 60,413,917 1,737 48 1,031 61,972,942 1,818 97,778,826 49 1,063 64,157,243 1,824 101,912,193 50 1,125 68,641,503 1,850 102,980,361 51 1,116 70,123,581 1,880 105,329,145 52 1,161 74,657,122 1,940 109,587,424 53 1,247 78,724,473 1,902 109,339,033 54 1,220 78,502,717 1,781 102,848,708 55 1,198 77,096,536 105,486,346 1,816 56 1.078 70.211.982 1.672 96,540,819 57 1,033 66,622,023 1,592 90,353,443 58 1,126 73,762,092 1,505 86,192,854 59 987 65,366,527 1,355 76,283,663 60 892 58,360,159 1,269 72,499,396 61 802 52,156,977 1,159 63,799,553 62 771 48,685,841 1,044 56,334,247 63 685 43,295,596 919 48,406,901

TABLE 3A

THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY AGE AS OF JUNE 30, 2010 $^{\circ}$

STATE ONLY (CONTINUED)

MEN WOMEN **AGE AMOUNT** NUMBER **NUMBER AMOUNT** 64 521 31,495,585 714 \$ 37,313,222 65 344 20,304,154 535 28,055,720 325 17,944,281 433 22,902,703 66 372 67 282 15,932,129 18,805,040 68 273 15,740,123 312 15,392,131 69 151 7,971,697 229 10,778,623 70 137 7,332,042 149 7,112,840 71 127 6,470,638 144 6,968,647 72 91 90 4,098,705 4,187,696 73 94 4,291,660 87 3,649,662 74 64 2,842,962 64 2,571,403 75 72 2,836,941 81 3,395,271 76 70 2,692,580 52 1,822,654 77 44 40 1,634,271 1,722,084 78 40 1,359,527 36 1,126,237 79 42 1,524,649 37 1,232,651 80 31 910,395 25 683,530 81 28 888,284 22 577,440 23 23 82 535,781 743,057 83 13 18 477,722 584,316 84 13 16 308,458 457,016 85 11 167,946 10 290,646 86 16 442,403 7 178,925 9 87 11 168,731 168,336 88 9 257,889 5 111,320 89 5 100,832 4 130,057 90 9 167,041 6 149,284 91 6 3 105,054 58,877 92 2 2 46,885 19,941 4 93 55,246 2 2 94 8,255 36,305 95 1 1 7,241 12,276 96 2 3 13,668 34,929 99 1 13,273 100 1 18,000 101 1 7,830 1 14,991 102 1 23,200 104 1 2,192

34,258

Total

\$ 2,943,344,719

56,868

\$1,945,443,369

^Ø Based on limited annual compensation

TABLE 3B

THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY AGE AS OF JUNE 30, 2010 $^{\rm 0}$

LOCAL ONLY

WOMEN **MEN AGE NUMBER AMOUNT NUMBER AMOUNT** \$ 16 1 3.072 5 \$ 17 3 10,568 21,986 43 18 24 130,158 230,406 19 53 495,987 108 769,203 20 139 193 2,012,925 1,791,397 21 292 252 6,070,758 3,064,234 444 22 344 10,020,072 5,635,184 23 654 16,789,541 619 12,364,482 24 882 24,175,885 1,007 22,791,837 25 1.031 29,653,338 1,271 30,639,113 1,052 1,392 26 31,628,730 35,166,118 27 36,993,939 1,321 1,164 35,835,485 28 1,136 38,694,402 1,385 39,155,121 29 1,129 40,481,424 1,389 41,649,831 30 40,802,226 1,346 41,891,781 1,106 31 1,091 41,743,615 1,404 44,403,320 32 1,135 43,832,213 1,363 43,166,822 33 45,405,263 1.315 1.135 41.535.622 34 1,054 43,288,441 1,313 43,343,380 35 1,064 45,978,985 44,505,843 1,361 36 1,174 51,032,024 1,451 46,390,595 37 1,212 52,137,833 1,507 48,601,769 38 1.315 57,775,277 1.754 56.086.327 39 1,492 67,641,394 2,185 70,025,117 40 2,478 1,738 81,331,595 76,778,926 41 1,715 80,089,071 2,685 82,832,008 42 1.733 82,836,349 2,728 82.854.478 43 1,927 92,298,018 3,080 92,183,023 44 2,127 103,288,756 3,320 99,807,543 45 2,247 111,370,693 3,713 113,799,062 46 2,311 115,182,937 4,087 123,930,403 47 2,440 122,166,832 4,323 129,280,510 48 2,589 131,229,205 4,350 133,547,480 49 2,678 135,444,578 4,733 146,445,047 50 2,696 4,761 150,729,441 139,658,589 51 2,670 134,905,385 4,749 152,687,687 52 2,661 136,429,599 5,062 162,687,051 53 2,706 4,972 142,414,111 164,202,464 54 2,704 138,622,994 4,810 164,408,658 55 2,605 135,527,284 4,725 161,147,586 56 2,573 134,069,603 4,305 153,570,054 57 2,327 121,065,974 4,284 150,851,015 58 2,295 116,164,221 4,202 149,901,459 59 2,170 106,353,008 3,836 139,938,993 3,507 60 2,026 98,721,598 126,689,654

121,070,523

3,327

92,713,344

61

1,853

TABLE 3B

THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY AGE AS OF JUNE 30, 2010 $^{\circ}$

LOCAL ONLY (CONTINUED)

MEN WOMEN **AGE NUMBER AMOUNT NUMBER AMOUNT** 3,092 62 1,862 \$ 89,156,490 \$ 111,256,085 63 1,660 75,197,806 3,041 109,108,944 64 1,514 68,002,925 2,424 85,734,806 65 1,133 46,765,088 1,705 57,486,474 965 39,535,971 66 1,561 51,312,957 67 957 38,563,029 1,381 44,147,662 68 865 31,967,327 1,261 38,760,380 69 675 23,911,044 946 28,586,529 70 591 19,734,808 848 22,405,608 71 496 15,438,669 676 17,963,085 72 481 15,255,615 592 15,294,415 73 370 497 11,778,014 11,286,493 74 330 9,808,473 470 11,446,226 75 320 8,547,825 407 9,399,377 76 6,617,461 332 264 7,400,268 77 219 5,594,420 277 5,982,051 78 179 4,163,528 245 4,310,973 79 173 230 3.320.361 4.519,923 80 161 3,365,135 170 3,308,432 81 162 112 2,008,956 2,607,468 158 82 109 2,065,474 2,400,056 83 100 1,754,604 89 1,190,154 93 91 84 1,788,260 1,141,375 85 67 851,931 63 608,352 44 425,796 429,182 86 54 87 56 755,416 51 522,512 405,727 88 34 41 423,905 353,133 89 37 30 271,130 90 31 341,563 30 254,671 91 22 220,684 21 109,355 92 12 103,918 16 86,488 93 18 194,180 11 164,307 94 65,358 11 83,874 11 95 9 7 47,756 38,208 96 8 42,686 7 36,908 97 10 65,760 5 22,540 98 5 50,350 2 10,420 5 99 62,816 6 24,344 100 6 28,810 2 7,880 101 4 14,184 2,520 2 102 6,208 2 103 7,756 104 1 7,260 105 3,000 3 10,824 106 7,644 1 2,904 108 1 11,388 109 1 20,276 110 1 980 Total 84,593 \$ 3,806,636,188 133,380 4,239,049,592

^Ø Based on limited annual compensation

TABLE 4

THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY YEARS OF SERVICE AS OF JUNE 30, 2010 $^{\rm o}$

		MEN		WOMEN					
SERVICE	NUMBER		AMOUNT	NUMBER	l.	AMOUNT			
0	1,858	\$	50,077,990	3,027	\$	69,486,522			
1	7,601	•	208,600,978	13,344	•	299,090,267			
2	7,289		215,131,992	12,994		304,436,209			
3	7,055		227,267,601	12,063		320,645,028			
4	6,469		223,675,394	10,966		305,856,529			
5	6,574		248,576,854	11,083		340,277,717			
6	6,209		251,067,469	10,450		344,882,729			
7	5,520		236,246,389	9,369		322,771,592			
8	5,019		224,566,089	8,541		297,699,648			
9	4,984		235,364,024	9,178		340,621,746			
10	5,066		241,412,944	8,813		329,553,508			
11	4,440		214,916,575	7,760		293,830,574			
12	3,796		187,700,664	6,174		242,726,477			
13	3,257		164,366,586	5,233		204,611,233			
14	2,739		137,656,983	4,087		160,558,886			
15	2,666		139,355,245	4,064		169,023,937			
16	2,688		146,337,187	3,937		169,447,372			
17	2,639		150,651,654	3,770		170,208,395			
18	2,519		145,889,150	3,646		171,380,196			
19	2,344		139,222,483	3,410		162,177,933			
20	2,779		168,074,432	4,244		206,081,815			
21	2,825		177,325,646	4,316		220,780,863			
22	2,860		183,428,625	4,485		238,422,216			
23	2,657		175,894,655	4,027		214,910,692			
24	2,520		172,031,180	3,810		210,018,112			
25	2,412		165,092,775	3,356		189,475,314			
26	1,618		115,664,288	2,332		137,281,439			
27	1,286		91,383,263	1,707		102,982,211			
28	1,252		92,369,791	1,537		92,377,106			
29	1,336		100,881,038	1,545		94,233,297			
30	1,145		87,662,906	1,384		86,279,494			
31	1,031		76,969,268	1,163		74,620,355			
32	838		64,809,213	922		60,481,014			
33	771		62,284,888	749		49,419,321			
34	546		44,350,489	619		42,411,837			
35	522		43,001,286	530		34,737,253			
36	534		43,984,957	450		30,954,265			
37	359 356		29,325,375	326		21,942,838			
38	256		21,463,637	232		15,176,297			
39 40	215		18,395,009	205		13,841,058			
40 41	127 83		10,643,434	125		8,305,796 6,874,617			
41	83 50		6,398,729 4,432,479	101 53		6,874,617 3,648,905			
42	23		1,923,242	33 45		2,955,716			
43 44	23		1,749,363						
44 45			650,692	16 17		1,063,377 1,112,545			
43	7		030,092	1 /		1,112,343			

TABLE 4

THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY YEARS OF SERVICE AS OF JUNE 30, 2010 $^{\rm o}$

(CONTINUED)

MEN WOMEN **SERVICE** NUMBER NUMBER **AMOUNT AMOUNT** 46 6 \$ 512,028 14 \$ 974,824 47 8 752,991 5 311,006 9 48 10 643,640 499,261 5 322,994 49 6 557,730 3 50 1 47,589 166,307 51 2 194,316 60,920 1 2 52 136,424 93,712 1 53 5 537,148 54 1 43,479 55,161 55 64,348 1 56 120,670 55,161 1 1 57 91,781 1 59 155,168 1 59,540 62 68,508 TOTAL 118,851 \$ 5,752,079,557 190,248 7,182,394,311

Of the 309,099 active members included in the June 30, 2010 valuation data, 142,976 are vested and 166,123 have not yet completed the vesting requirement.

[©] Based on limited annual compensation

TABLE 4A

THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY YEARS OF SERVICE AS OF JUNE 30, 2010 $^{\rm 0}$

STATE ONLY

MEN WOMEN **SERVICE NUMBER AMOUNT NUMBER AMOUNT** 0 559 \$ 17,328,271 995 \$ 27,811,741 1 1,961 63,519,149 3,097 98,005,817 2 1,687 58,851,329 2,829 98,866,794 3 1,701 64,411,440 2,981 116,660,001 4 1,546 61,962,668 2,653 108,081,175 5 1,809 80,688,309 3,443 147,877,184 6 1,963 93,723,107 3,423 156,471,258 7 1,633 82,249,486 3,137 146,542,080 8 1,383 71,307,916 2,359 114,903,848 9 1,503 83,797,281 2,663 139,144,493 10 1,587 89,288,975 2,548 131,625,092 11 1,267 70,512,486 2,196 115,632,981 12 1,001 58,204,582 1,668 92,332,516 13 820 47,900,463 1,309 71,607,036 14 635 36,007,256 943 50,537,809 15 622 978 37,515,372 54,080,369 16 623 37,545,950 998 56,749,053 17 718 45,891,793 1,021 59,463,146 18 628 39,857,906 1,074 62,234,944 19 604 41,232,124 959 57,400,919 20 712 48,586,764 1,409 84,676,575 21 848 58,762,706 93,459,351 1.505 22 961 68,349,211 1,779 112,709,290 23 892 65,008,362 1,573 101,812,265 24 987 73,425,485 1,518 100,547,803 25 908 1,345 67,104,601 90,280,074 26 613 47,343,944 960 65,345,432 27 704 462 36,279,096 48,593,121 28 448 35,629,422 672 46,203,744 29 504 765 40,143,716 52,140,592 30 475 37,850,850 621 43,599,067 31 416 33,864,296 595 42,235,371 32 353 28,420,484 462 33,102,050 33 334 28,648,014 359 26,115,691 34 232 19,424,013 307 22,718,374 35 210 18,558,725 245 18,128,039 36 192 16,190,365 223 16,748,075 37 135 12,059,273 153 11,431,584 7,369,788 38 119 10,477,013 104 39 70 102 6,275,505 7,153,467 53 40 4,606,500 65 4,485,938 29 41 2,156,934 37 2,465,541 42 20 30 1,798,940 2,075,370 43 8 655,292 23 1,554,356 44 10 906,305 12 796,022 45 3 247,076 8 546,609

TABLE 4A

THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY YEARS OF SERVICE AS OF JUNE 30, 2010 $^{\rm 0}$

STATE ONLY (CONTINUED)

MEN WOMEN **SERVICE** NUMBER **AMOUNT** NUMBER **AMOUNT** 46 3 \$ 158,412 5 \$ 275,820 2 198,749 102,142 47 2 48 3 175,944 4 230,083 49 2 2 89,262 149,882 50 1 47,589 3 166,307 53 1 57,716 54 1 1 43,479 55,161 56 1 55,161 57 1 91,781 TOTAL \$ 2,943,344,719 34,258 \$1,945,443,369 56,868

 $^{^{\}emptyset}$ Based on limited annual compensation

TABLE 4B

THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY YEARS OF SERVICE AS OF JUNE 30, 2010 $^{\rm 0}$

LOCAL ONLY

		MEN		WOMEN					
SERVICE	NUMBER		AMOUNT	NUMBER		AMOUNT			
0	1,299	\$	32,749,719	2,032	\$	41,674,781			
1	5,640		145,081,829	10,247		201,084,450			
2	5,602		156,280,663	10,165		205,569,415			
3	5,354		162,856,161	9,082		203,985,027			
4	4,923		161,712,726	8,313		197,775,354			
5	4,765		167,888,545	7,640		192,400,533			
6	4,246		157,344,362	7,027		188,411,471			
7	3,887		153,996,903	6,232		176,229,512			
8	3,636		153,258,173	6,182		182,795,800			
9	3,481		151,566,743	6,515		201,477,253			
10	3,479		152,123,969	6,265		197,928,416			
11	3,173		144,404,089	5,564		178,197,593			
12	2,795		129,496,082	4,506		150,393,961			
13	2,437		116,466,123	3,924		133,004,197			
14	2,104		101,649,727	3,144		110,021,077			
15	2,044		101,839,873	3,086		114,943,568			
16	2,065		108,791,237	2,939		112,698,319			
17	1,921		104,759,861	2,749		110,745,249			
18	1,891		106,031,244	2,572		109,145,252			
19	1,740		97,990,359	2,451		104,777,014			
20	2,067		119,487,668	2,835		121,405,240			
21	1,977		118,562,940	2,811		127,321,512			
22	1,899		115,079,414	2,706		125,712,926			
23	1,765		110,886,293	2,454		113,098,427			
24	1,533		98,605,695	2,292		109,470,309			
25	1,504		97,988,174	2,011		99,195,240			
26	1,005		68,320,344	1,372		71,936,007			
27	824		55,104,167	1,003		54,389,090			
28	804		56,740,369	865		46,173,362			
29	832		60,737,322	780		42,092,705			
30	670		49,812,056	763		42,680,427			
31	615		43,104,972	568		32,384,984			
32	485		36,388,729	460		27,378,964			
33	437		33,636,874	390		23,303,630			
34	314		24,926,476	312		19,693,463			
35	312		24,442,561	285		16,609,214			
36	342		27,794,592	227		14,206,190			
37	224		17,266,102	173		10,511,254			
38	137		10,986,624	128		7,806,509			
39	145		12,119,504	103		6,687,591			
40	74		6,036,934	60		3,819,858			
41	54		4,241,795	64		4,409,076			
42	30		2,633,539	23		1,573,535			
43	15		1,267,950	22		1,401,360			
44	13		843,058	4		267,355			
45	4		403,616	9		565,936			

TABLE 4B

THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY YEARS OF SERVICE AS OF JUNE 30, 2010 $^{\rm 0}$

LOCAL ONLY (CONTINUED)

MEN WOMEN SERVICE NUMBER **AMOUNT** NUMBER **AMOUNT** 46 3 \$ 353,616 9 \$ 699,004 47 6 554,242 3 208,864 48 7 467,696 5 269,178 4 3 49 468,468 173,112 2 51 194,316 1 60,920 52 2 136,424 93,712 1 53 479,432 55 64,348 120,670 56 59 155,168 1 59,540 62 68,508 TOTAL 84,593 4,239,049,592 3,806,636,188 133,380

 $^{^{\}emptyset}$ Based on limited annual compensation

TABLE 5

AVERAGE AGE AND AVERAGE ANNUAL BENEFIT AT RETIREMENT

				Special Retirement											
	Service Retirement		ment	(25 Years of Service)		Ordinary Disability		Accidental Disability		Survivors					
			Average			Average			Average			Average		A	verage
	Average Age	Anı	nual Benefit	Average Age	An	nual Benefit	Average Age	An	nual Benefit	Average Age	An	nual Benefit	Average Age	Ann	ual Benefit
	At Retirement	At	Retirement	At Retirement	At	Retirement	At Retirement	At	Retirement	At Retirement	At	Retirement	At Retirement *	At F	Retirement
State															
All Retirees	64.2	\$	17,786	54.9	\$	30,502	53.8	\$	16,165	50.0	\$	21,474	56.6	\$	10,811
New Retirees	64.5	\$	26,465	55.3	\$	39,551	57.0	\$	21,396	54.7	\$	32,310	58.0	\$	14,489
Local															
All Retirees	65.1	\$	11,506	55.2	\$	26,091	55.7	\$	13,978	50.4	\$	20,701	57.7	\$	8,242
New Retirees	66.2	\$	17,599	55.3	\$	33,828	58.3	\$	17,300	55.1	\$	31,839	60.2	\$	10,558

	All Retirements							
	(excluding Survivors)							
		4	Average					
	Average Age	Anr	ual Benefit					
	At Retirement	At Retirement						
State	60.5	Φ.	21.145					
All Retirees	60.5	\$	21,145					
New Retirees	60.5	\$	30,199					
Local								
All Retirees	63.0	\$	13,579					
New Retirees	63.7	\$	20,075					

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

^{*} Calculated as of Member's Date of Retirement

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

SERVICE RETIREMENTS AND EARLY RETIREMENT BENEFITS

AGE	NUMBER	AMOUNT	NUMBER	AMOUNT
44			1	\$ 17,281
45	3	\$ 51,000	7	125,943
46	7	141,657	12	230,174
47	12	185,357	18	388,471
48	24	466,679	21	412,939
49	31	753,912	43	800,536
50	34	756,134	46	1,020,748
51	62	1,591,507	79	1,744,365
52	68	1,687,888	115	2,934,968
53	131	3,628,744	145	3,729,773
54	168	4,984,984	209	5,662,853
55	242	7,765,682	300	9,460,756
56	380	14,192,080	411	13,345,694
57	461	16,622,638	512	16,474,358
58	579	20,968,895	591	18,927,477
59	624	22,963,127	727	22,749,949
60	839	29,810,900	979	27,425,032
61	1,103	36,529,319	1,341	31,947,803
62	1,402	46,563,414	1,735	37,960,801
63	1,742	56,426,274	2,383	50,319,245
64	1,728	52,987,858	2,308	46,651,256
65	1,475	41,563,383	2,202	41,973,819
66	1,554	40,947,206	2,453	44,198,381
67 68	1,750 1,854	44,761,164	2,930 3,085	51,161,316
69	1,629	44,403,349	2,799	52,127,887 44,316,558
70	1,591	37,742,614 33,839,298	2,799	39,748,088
70	1,615	33,339,071	2,565	38,924,673
72	1,649	31,903,509	2,548	38,649,944
73	1,530	30,097,695	2,601	36,473,472
74	1,550	29,936,401	2,513	34,242,841
75	1,491	27,571,407	2,462	31,560,002
76	1,493	27,108,009	2,465	31,057,277
77	1,490	26,004,072	2,373	29,716,121
78	1,550	27,919,368	2,391	28,483,126
79	1,366	24,306,933	2,332	26,706,123
80	1,395	22,725,131	2,245	23,582,264
81	1,313	20,412,782	2,179	23,844,771
82	1,238	19,820,359	2,066	21,659,936
83	1,233	18,403,215	1,927	19,186,752
84	1,104	17,094,252	1,834	17,570,270
85	952	13,882,281	1,667	15,355,117
86	849	12,541,492	1,549	14,037,966
87	766	10,632,096	1,447	12,489,423
88	621	7,977,770	1,130	9,609,808

TABLE 6

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

SERVICE RETIREMENTS AND EARLY RETIREMENT BENEFITS (CONTINUED)

WOMEN

MEN

AGE NUMBER **AMOUNT** NUMBER **AMOUNT** \$ 89 547 \$ 7,047,841 1,102 8,967,444 90 449 5,743,144 876 6,845,574 334 91 3,765,927 669 5,027,027 92 293 3,414,571 515 3,859,845 93 204 2,222,177 2,948,982 414 94 129 1,316,031 312 2,268,727 95 116 1,160,776 261 1,798,145 636,128 156 1,047,311 96 65 97 46 459,014 116 820,933 98 32 388,884 85 544,413 29 99 255,445 51 368,785 100 14 154,089 37 244,840 101 8 133,143 25 156,684 102 8 112,576 17 82,548 103 5 79,556 12 95,231 3 5 104 21,251 29,592 3 105 25,849 4 7,995 106 1 9,351 107 1 8,466 2 7,443 108 2 8,396 2 5,257 **TOTAL** 44,984 \$ 990,947,671 71,038 \$ 1,054,158,982 **SUMMARY** NO OPTION \$ 15,159 \$ 278,543,401 43,604 606,038,238 OPTION 1 5,963 113,331,246 12,700 170,312,476 **OPTION 2** 7,676 143,963,414 2,272 23,151,523 3,657 2,797 44,546,882 OPTION 3 96,878,358 **OPTION 4** 246 8,837,229 148 2,830,593 **OPTION 5** 3 110,975 1 56,368 OPTION A 6,128 142,699,776 2,801 45,538,263 OPTION B 1,978 61,919,738 1,210 27,090,502 OPTION C 2,785 97,577,249 3,219 78,723,427 OPTION D 1,389 47,086,285 2,286 55,870,710 Information at **Retirement Type Retirement Date** Service Early Average Age 64.9 55.0 19.1 Average Years of Service* 30.0

\$

\$

Average Salary

Average Annual Pension**

\$

\$

56,375

28,233

35,437

13,198

^{* 44.22%} of retirees have 25 or more years of service at retirement.

^{**} Excludes COLAs granted after retirement date.

TABLE 6A

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

SERVICE RETIREMENTS AND EARLY RETIREMENT BENEFITS

STATE ONLY

	ME	ZN .	WOMI	E N
AGE	NUMBER	AMOUNT	NUMBER	AMOUNT
44			1	\$ 17,281
45	2 \$	33,265	5	98,711
46	1	14,156	4	69,036
47	5	79,645	9	181,240
48	13	271,160	14	255,503
49	15	369,930	23	457,579
50	17	412,933	30	661,620
51	19	537,784	43	959,181
52	23	571,507	67	1,796,725
53	47	1,144,302	86	2,248,763
54	60	1,937,860	120	3,386,490
55	115	3,842,826	176	5,803,454
56	149	5,791,346	241	8,500,867
57	183	7,133,588	285	9,895,539
58	244	9,412,214	358	12,244,825
59	277	10,723,510	422	14,022,361
60	382	14,983,110	522	16,820,908
61	486	18,435,799	593	18,254,392
62	619	23,002,780	731	21,444,238
63	764	28,470,668	921	26,410,875
64	738	27,914,885	829	22,642,206
65	571	19,819,280	779	20,173,595
66	582	19,150,725	791	19,874,796
67	619	21,102,860	973	22,814,892
68	606	19,535,382	957	21,680,506
69	519	15,549,831	886	17,665,101
70	483	13,644,110	789	15,737,778
71	491	13,285,687	749	14,714,724
72	458	11,347,494	779	14,631,980
73	457	11,654,907	732	13,451,789
74	438	11,597,261	756	13,090,239
75	392	9,735,300	656	10,877,948
76	425	10,174,689	667	10,762,781
77	432	9,736,197	640	9,986,134
78	446	10,520,857	643	9,749,714
79	379	9,537,289	619	9,088,190
80	396	8,824,115	543	7,722,255
81	377	7,842,284	548	7,887,249
82	339	7,712,530	502	6,737,604
83	354	6,773,317	476	6,064,408
84	271	6,112,967	448	5,529,011
85	295	5,925,293	414	5,029,379
86	227	4,815,595	385	4,541,450
87	207	4,025,095	386	4,113,560

TABLE 6A

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

SERVICE RETIREMENTS AND EARLY RETIREMENT BENEFITS

STATE ONLY (CONTINUED)

		MEN		W	OMEN	
AGE	NUMBER		AMOUNT	NUMBER		AMOUNT
88	175	\$	2,913,324	264	\$	2,820,438
89	151		2,658,910	267		2,680,032
90	145		2,888,566	229		2,366,404
91	99		1,625,562	177		1,660,100
92	77		1,358,564	135		1,335,343
93	63		928,301	104		905,045
94	42		670,630	85		838,821
95	42		531,209	78		652,259
96	18		224,189	42		355,867
97	13		193,716	30		262,711
98	9		181,077	24		158,494
99	8		119,642	20		185,263
100	3		76,217	15		112,206
101	3		84,082	9		96,450
102	4		70,808	6		30,268
103	1		29,585	6		50,073
104	1		3,619	2		21,291
105				2		19,849
106	1		9,351	1		1,424
107	1		8,466			
108	1		7,017	1		4,925
TOTAL	14,780	\$	428,089,171	22,095	\$	452,654,142
SUMMARY						
NO OPTION	4,636	\$	117,883,915	13,061	\$	251,741,605
OPTION 1	1,871		48,620,077	3,819		71,084,006
OPTION 2	2,257		54,115,826	583		7,954,652
OPTION 3	1,502		46,026,667	933		18,384,509
OPTION 4	136		5,524,731	73		1,623,817
OPTION 5	2		84,071	1		56,368
OPTION A	1,929		58,655,224	872		19,221,456
OPTION B	715		26,897,553	493		13,704,286
OPTION C	1,179		47,793,611	1,297		40,013,930
OPTION D	553		22,487,496	963		28,869,513

Information at	 Retirement Type				
Retirement Date	 Service	Early			
Average Age	64.2		54.9		
Average Years of Service*	21.2		30.8		
Average Salary	\$ 44,239	\$	59,718		
Average Annual Pension**	\$ 17,786	\$	30,502		

^{* 57.22%} of retirees have 25 or more years of service at retirement.



^{**} Excludes COLAs granted after retirement date.

TABLE 6B

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

SERVICE RETIREMENTS AND EARLY RETIREMENT BENEFITS

LOCAL ONLY

		MEN	WOMEN			
AGE	NUMBER	AMOUNT	NUMBER	AMOUNT		
45	1	\$ 17,734	2 \$	27,232		
46	6	127,501	8	161,138		
47	7	105,712	9	207,231		
48	11	195,519	7	157,435		
49	16	383,982	20	342,957		
50	17	343,201	16	359,128		
51	43	1,053,723	36	785,185		
52	45	1,116,381	48	1,138,243		
53	84	2,484,442	59	1,481,009		
54	108	3,047,124	89	2,276,362		
55	127	3,922,856	124	3,657,302		
56	231	8,400,733	170	4,844,827		
57	278	9,489,050	227	6,578,819		
58	335	11,556,681	233	6,682,653		
59	347	12,239,617	305	8,727,588		
60	457	14,827,790	457	10,604,124		
61	617	18,093,519	748	13,693,411		
62	783	23,560,635	1,004	16,516,563		
63	978	27,955,606	1,462	23,908,370		
64	990	25,072,974	1,479	24,009,050		
65	904	21,744,102	1,423	21,800,224		
66	972	21,796,481	1,662	24,323,585		
67	1,131	23,658,304	1,957	28,346,424		
68	1,248	24,867,967	2,128	30,447,381		
69	1,110	22,192,783	1,913	26,651,457		
70	1,108	20,195,189	1,839	24,010,311		
71	1,124	20,053,384	1,816	24,209,949		
72 72	1,191	20,556,015	1,769	24,017,964		
73 74	1,073 1,112	18,442,788	1,869 1,757	23,021,682 21,152,602		
7 4 75	1,099	18,339,140 17,836,107	1,737	20,682,054		
7 <i>5</i> 76	1,068	16,933,320	1,798	20,294,496		
77	1,058	16,267,875	1,733	19,729,987		
78	1,104	17,398,511	1,748	18,733,412		
79	987	14,769,644	1,713	17,617,933		
80	999	13,901,016	1,702	15,860,009		
81	936	12,570,498	1,631	15,957,522		
82	899	12,107,829	1,564	14,922,332		
83	879	11,629,897	1,451	13,122,344		
84	833	10,981,285	1,386	12,041,258		
85	657	7,956,988	1,253	10,325,739		
86	622	7,725,897	1,164	9,496,516		
87	559	6,607,001	1,061	8,375,864		
88	446	5,064,445	866	6,789,370		

TABLE 6B

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

SERVICE RETIREMENTS AND EARLY RETIREMENT BENEFITS

LOCAL ONLY (CONTINUED)

MEN			WOMEN			
AGE	NUMBER		AMOUNT	NUMBER		AMOUNT
89	396	\$	4,388,931	835	\$	6,287,412
90	304		2,854,578	647		4,479,170
91	235		2,140,365	492		3,366,927
92	216		2,056,007	380		2,524,502
93	141		1,293,877	310		2,043,937
94	87		645,401	227		1,429,906
95	74		629,567	183		1,145,886
96	47		411,939	114		691,443
97	33		265,298	86		558,222
98	23		207,808	61		385,919
99	21		135,803	31		183,522
100	11		77,872	22		132,634
101	5		49,060	16		60,234
102	4		41,768	11		52,280
103	4		49,970	6		45,159
104	2		17,632	3		8,301
105				1		6,000
106				3		6,571
107				2		7,443
108	1		1,379	1		332
TOTAL	30,204	\$	562,858,500	48,943	\$	601,504,840
SUMMARY						
NO OPTION	10,523	\$	160,659,487	30,543	\$	354,296,633
OPTION 1	4,092		64,711,170	8,881		99,228,470
OPTION 2	5,419		89,847,587	1,689		15,196,871
OPTION 3	2,155		50,851,691	1,864		26,162,373
OPTION 4	110		3,312,498	75		1,206,776
OPTION 5	1		26,905			
OPTION A	4,199		84,044,551	1,929		26,316,806
OPTION B	1,263		35,022,185	717		13,386,217
OPTION C	1,606		49,783,638	1,922		38,709,497
OPTION D	836		24,598,788	1,323		27,001,197

Information at		Retirement Type				
Retirement Date		Service	Early			
Average Age		65.1		55.2		
Average Years of Service*		18.4		29.2		
Average Salary	\$	32,081	\$	52,736		
Average Annual Pension**	\$	11,506	\$	26,091		

^{* 38.25%} of retirees have 25 or more years of service at retirement.



^{**} Excludes COLAs granted after retirement date.

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

ORDINARY DISABILITY RETIREMENTS

AGE	NUMBER	AMOUNT	NUMBER	AMOUNT
32			2	\$ 34,046
34	1	\$ 15,004	1	17,324
35	3	41,704	1	10,231
36	3	71,283	2	50,841
37	3	53,189	2	33,449
38	8	163,686	3	56,680
39	6	114,025	7	118,128
40	17	318,545	14	240,245
41	17	298,810	20	337,008
42	19	353,151	21	362,595
43	24	451,734	34	575,519
44	35	628,822	35	614,274
45	49	892,837	49	911,302
46	49	915,778	48	833,880
47	66	1,188,292	67	1,182,826
48	76	1,338,546	79	1,423,492
49	101	1,924,526	84	1,519,994
50	90	1,640,307	96	1,643,462
51	91	1,662,387	132	2,358,775
52	103	1,792,412	118	2,212,712
53	107	2,026,597	151	2,732,724
54	122	2,169,459	167	2,884,208
55	123	2,136,676	193	3,223,886
56	142	2,669,760	178	2,977,754
57	128	2,274,490	173	3,056,428
58	144	2,647,994	224	3,714,610
59	148	2,637,402	190	3,066,106
60	137	2,722,600	209	3,575,383
61	177	3,288,411	252	4,013,731
62	197	3,505,770	255	4,234,579
63	195	3,412,337	286	4,759,545
64	179	3,289,042	241	3,924,176
65	159	2,809,189	276	4,238,012
66	175	3,203,138	265	4,252,325
67	191	3,267,181	294	4,545,795
68	164	2,841,341	304	4,801,329
69	162	2,762,163	237	3,726,748
70	126	2,217,018	226	3,268,998
71	131	2,183,420	218	3,344,408
72	151	2,384,119	199	3,154,212
73	110	1,728,839	167	2,504,854
74	92	1,469,720	168	2,433,440
75	103	1,638,943	158	2,251,420
76	81	1,203,202	96	1,308,911
77	85	1,289,226	106	1,403,364
78	66	993,550	85	1,072,454
79	50	659,970	69	913,189

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

ORDINARY DISABILITY RETIREMENTS (CONTINUED)

MEN WOMEN **AGE** NUMBER **AMOUNT** NUMBER **AMOUNT** 80 \$ 550,641 \$ 44 68 783,247 43 81 535,611 61 720,323 82 34 371,248 38 432,849 83 28 318,853 40 469,745 84 16 168,652 41 427,099 175,214 85 18 22 237,325 86 13 157,968 17 141,414 87 13 159,044 12 131,202 88 11 89,494 14 76,914 89 8 77,709 11 76,220 7 66,032 90 9 88,492 91 5 53,362 4 58,675 92 1 8,789 5 41,769 93 1 3,109 2 30,124 95 4 34,736 96 1 10,307 101 1 11,019 **TOTAL** \$ 4,649 80,042,632 6,551 \$ 103,680,520 **SUMMARY** NO OPTION 2,227 41,859,954 4,649 76,549,606 OPTION 1 413 6,706,848 806 11,200,797 OPTION 2 497 6,666,542 158 1,929,772 OPTION 3 261 4,135,215 168 2,227,001 OPTION 4 222,003 255,172 14 16 **OPTION 5** OPTION A 528 7,726,953 203 2,573,456 OPTION B 4,021,779 240 88 1,268,005 OPTION C 227 4,048,843 189 3,042,762

4,633,949

4,654,495

274

OPTION D

242

TABLE 7A

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

ORDINARY DISABILITY RETIREMENTS

STATE ONLY

MEN	WOMEN
-----	-------

AGE	NUMBER	AMOUNT	NUMBER	AMOUNT
32			2	\$ 34,046
34			1	17,324
35	1	\$ 13,874		,
36	1	17,084	2	50,841
37	1	16,790	2	33,449
38	2	43,069	3	56,680
39	2	35,769	4	65,460
40	3	53,309	7	135,723
41	5	79,358	8	140,656
42	4	61,218	11	206,341
43	4	68,370	21	363,590
44	8	130,204	22	377,325
45	19	330,184	31	584,358
46	16	318,140	24	440,154
47	18	320,877	38	719,176
48	19	319,063	44	864,284
49	36	678,297	40	787,055
50	21	406,785	45	838,030
51	39	725,846	66	1,184,054
52	29	531,944	65	1,333,764
53	31	599,343	82	1,671,026
54	28	507,805	81	1,554,070
55	26	436,034	80	1,534,869
56	40	742,180	94	1,679,447
57	33	618,305	79	1,512,948
58	49	917,468	98	1,781,304
59	41	761,855	84	1,500,043
60	59	1,213,818	105	2,025,221
61	54	1,147,604	84	1,528,492
62	64	1,235,010	109	2,087,157
63	60	1,168,595	111	2,106,653
64	61	1,215,004	99	1,826,140
65	43	803,664	131	2,284,943
66	58	1,217,065	119	2,198,129
67	46	900,019	123	2,254,004
68	51	925,966	130	2,325,131
69	34	603,257	86	1,508,646
70	32	637,764	83	1,403,202
71	29	483,578	93	1,461,207
72	35	663,634	83	1,491,242
73	32	528,315	63	962,882
74 75	13	232,183	70	1,148,413
75 76	31	490,859	55	901,796
76 77	14	238,996	28	437,540
77 78	22	349,751	43	653,526
78	14	224,357	32	433,650

TABLE 7A

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

ORDINARY DISABILITY RETIREMENTS

STATE ONLY (CONTINUED)

MEN WOMEN **AGE NUMBER AMOUNT NUMBER AMOUNT** 79 \$ 226,902 23 \$ 331,253 16 14 178,932 23 306,564 80 32 81 16 236,740 429,466 82 11 138,957 14 188,811 83 6 62,514 16 217,144 84 3 44,819 14 194,110 85 4 29,994 6 94,177 86 5 74,885 6 65,018 7 87 92,503 3 33,075 88 2 18,838 1 4,937 89 3 31,030 90 1 12,447 91 1 21,797 2 40,683 92 8,789 2 16,010 1 93 1 3,109 95 3 33,534 101 11,019 1 **TOTAL** 1,318 \$ 50,482,235 24,182,419 2,828 \$ **SUMMARY** 37,390,436 NO OPTION 698 \$ 13,667,545 2,017 \$ 5,309,048 OPTION 1 108 1,834,992 339 OPTION 2 1,774,297 971,486 128 71 OPTION 3 71 1,155,810 72 1,053,381 OPTION 4 5 91,585 13 207,042 **OPTION 5** 131 2,154,256 69 1,085,637 OPTION A OPTION B 58 1,023,841 34 563,889 OPTION C 49 1,019,698 85 1,492,017 OPTION D 70 1,460,395 128 2,409,299

TABLE 7B

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

ORDINARY DISABILITY RETIREMENTS

LOCAL ONLY

MEN	WOMEN
-----	-------

AGE	NUMBER	AMOUNT	NUMBER		AMOUNT
34	1	\$ 15,004			
35	2	27,830	1	\$	10,231
36	2	54,199		·	-, -
37	2	36,398			
38	6	120,616			
39	4	78,256	3	\$	52,668
40	14	265,236	7	,	104,522
41	12	219,453	12		196,352
42	15	291,933	10		156,253
43	20	383,365	13		211,929
44	27	498,618	13		236,949
45	30	562,653	18		326,944
46	33	597,638	24		393,726
47	48	867,415	29		463,650
48	57	1,019,483	35		559,208
49	65	1,246,228	44		732,939
50	69	1,233,521	51		805,432
51	52	936,541	66		1,174,721
52	74	1,260,468	53		878,947
53	76	1,427,255	69		1,061,698
54	94	1,661,653	86		1,330,138
55	97	1,700,642	113		1,689,017
56	102	1,927,580	84		1,298,306
57	95	1,656,186	94		1,543,479
58	95	1,730,526	126		1,933,307
59	107	1,875,547	106		1,566,063
60	78	1,508,782	104		1,550,162
61	123	2,140,806	168		2,485,239
62	133	2,270,761	146		2,147,422
63	135	2,243,742	175		2,652,892
64	118	2,074,038	142		2,098,036
65	116	2,005,525	145		1,953,069
66	117	1,986,073	146		2,054,197
67	145	2,367,162	171		2,291,790
68	113	1,915,375	174		2,476,198
69	128	2,158,907	151		2,218,102
70	94	1,579,254	143		1,865,796
71	102	1,699,842	125		1,883,201
72	116	1,720,484	116		1,662,970
73	78	1,200,523	104		1,541,972
74	79	1,237,537	98		1,285,027
75	72	1,148,084	103		1,349,624
76	67	964,206	68		871,371
77	63	939,475	63		749,838
78	52	769,193	53		638,804
79	34	433,068	46		581,936

TABLE 7B

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

ORDINARY DISABILITY RETIREMENTS

LOCAL ONLY (CONTINUED)

MEN WOMEN **AGE NUMBER AMOUNT NUMBER AMOUNT** 80 30 \$ 371,709 45 \$ 476,684 81 27 298,871 29 290,857 24 82 23 232,292 244,037 83 22 256,340 24 252,601 84 27 13 123,834 232,989 85 14 145,220 16 143,148 86 8 83,083 11 76,395 87 6 66,541 9 98,128 9 88 70,656 13 71,976 89 5 46,679 11 76,220 90 7 66,032 8 76,045 91 4 31,565 2 17,992 92 3 25,759 93 2 30,124 95 1 1,202 96 1 10,307 **TOTAL** 3,331 \$ 55,860,213 3,723 53,198,285 \$ **SUMMARY** NO OPTION 1,529 \$ 28,192,407 2,632 \$ 39,159,171 OPTION 1 305 5,891,749 4,871,856 467 OPTION 2 369 4,892,245 87 958,285 OPTION 3 190 2,979,405 96 1,173,620 OPTION 4 9 130,418 3 48,130 OPTION 5 OPTION A 397 5,572,697 134 1,487,819 OPTION B 182 2,997,938 54 704,116 OPTION C 178 3,029,146 104 1,550,745

3,194,101

146

OPTION D

172

2,224,650

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

ACCIDENTAL DISABILITY RETIREMENTS

AGE	NUMBER	AMOUNT	NUMBE	R AMOUNT
30	1	\$ 19,776		
32	2	31,594		
34	2	35,686		
35	1	31,420		
36	•	31,120	1	\$ 22,047
37	1	25,190	1	32,577
38	2	52,725	2	50,907
39	1	7,589	1	34,977
40	1	19,675	1	15,054
41	8	196,179	1	35,426
42	5	132,376	1	23,649
43	3	74,049	1	22,357
44	7	199,497	3	66,969
45	6	165,609	4	90,038
46	13	376,208	4	112,691
47	11	273,498	6	181,314
48	8	249,726	6	191,034
49	10	282,260	3	78,082
50	12	346,458	5	117,926
51	13	363,334	5	118,818
52	21	538,365	5	119,592
53	15	546,806	7	178,560
54	15	437,511	15	413,716
55	18	576,336	16	386,322
56	17	560,253	8	201,482
57	19	529,008	25	554,314
58	20	670,648	11	331,612
59	13	355,269	10	246,233
60	23	694,833	9	162,111
61	9	277,788	10	269,851
62	25	697,835	21	678,235
63	19	495,079	19	574,731
64	12	322,895	16	388,557
65	21	554,309	9	225,587
66	14	420,617	10	245,852
67	21	496,665	15	351,957
68	24	606,882	12	274,019
69	17	414,740	13	390,520
70	13	268,528	8	163,704
71	7	141,974	10	216,636
72	8	203,377	8	201,833
73	12	347,646	7	135,589
74	9	186,148	6	91,164
75	12	238,237	8	209,777
76	8	171,020	3	38,708
77	12	218,217	8	172,545
78	11	258,591	8	109,184

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

ACCIDENTAL DISABILITY RETIREMENTS (CONTINUED)

AGE	NUMBER	AMOUNT	NUMBER	AMOUNT
79	8	\$ 202,754	7	\$ 124,283
80	9	127,714	7	96,057
81	4	90,489	7	130,386
82	7	139,826	1	14,081
83	9	146,748	3	27,759
84	5	97,456	5	55,041
85	5	94,474	4	67,634
86	6	126,584	3	33,383
87	5	107,017	2	39,887
88	2	39,291	1	8,057
89	1	16,458	3	47,162
90	3	58,788		
91	1	19,142	2	26,536
92	4	72,727	2	36,401
93	1	22,938	1	15,140
94	3	43,233	2	25,120
95			2	32,046
96			1	6,297
97	1	29,984		
98	1	13,650		
TOTAL	597	\$ 15,561,699	395	\$ 9,311,527
SUMMARY				
NO OPTION	338	\$ 9,229,834	288	\$ 6,896,699
OPTION 1	41	939,733	42	822,437
OPTION 2	40	797,111	11	185,070
OPTION 3	46	1,148,286	12	293,992
OPTION 4				
OPTION 5				
OPTION A	52	1,220,346	10	163,087
OPTION B	19	496,646	5	179,107
OPTION C	29	872,238	8	286,409
OPTION D	32	857,505	19	484,726

TABLE 8A

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

ACCIDENTAL DISABILITY RETIREMENTS

STATE ONLY

AGE	NUMBER	AMOUNT	NUMBER	AMOUNT
30	1	\$ 19,776		
32	1	17,999		
37		,	1	\$ 32,577
38			2	50,907
39			1	34,977
40			1	15,054
41	4	90,543	1	35,426
42	1	22,683		
43	2	48,176	1	22,357
44	3	73,564	3	66,969
45	2	46,228	2	61,505
46	2	45,115	2	49,679
47	4	95,340	4	116,077
48	4	143,900	5	185,147
49	2	78,002	1	27,141
50	6	163,288	5	117,926
51	3	79,557	3	77,262
52	7	201,257	5	119,592
53	5	131,477	2	48,543
54	6	142,259	6	173,763
55	5	174,933	10	248,801
56	6	208,372	5	148,407
57	6	191,766	11	293,805
58	9	255,025	8	239,034
59	1	14,056	4	127,781
60	9	289,984	4	58,452
61	1	31,156	6	177,419
62	8	236,064	12	339,624
63	8	161,403	12	405,267
64	2	78,552	10	248,929
65	10	316,770	5	151,119
66	2	108,141	3	94,232
67	2	26,620	8	237,043
68	5	136,820	7	181,646
69		28,696	7	217,307
70	4	73,977	3	85,434
71			6	138,358
72	3	74,835	2	43,138
73	3	81,798	5	92,385

TABLE 8A

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

ACCIDENTAL DISABILITY RETIREMENTS

STATE ONLY (CONTINUED)

WOMEN

MEN

OPTION 5 OPTION A

OPTION B

OPTION C

OPTION D

15

6

11

10

AGE NUMBER AMOUNT NUMBER AMOUNT 74 \$ 1 3 \$ 55,672 15,679 75 5 89,619 7 174,629 76 3 69,928 1 14,197 5 77 112,433 5 124,713 78 3 67,339 4 63,585 79 3 5 93,343 68,059 80 4 67,365 6 91,476 1 5 109,727 81 20,982 3 82 46,523 1 14,081 2 83 32,212 3 27,759 2 84 39,191 1 16,445 85 3 54,893 4 67,634 2 86 46,105 1 13,454 2 87 34,149 1 21,872 88 2 39,291 90 1 10,708 25,469 91 1 19,142 1 92 2 38,911 2 36,401 93 15,140 1 2 94 30,599 1 16,056 95 2 32,046 97 1 29,984 **TOTAL** 185 \$ 227 4,821,243 \$ 5,776,782 **SUMMARY** NO OPTION 107 2,909,726 154 \$ 3,955,115 OPTION 1 11 232,308 29 \$ 595,079 \$ OPTION 2 10 185,299 92,053 4 \$ OPTION 3 15 330,634 7 195,257 OPTION 4

138,498

179,107

255,439

366,234

442,449

151,687

305,199

263,941

7

5

7

14

\$

\$

\$

\$

TABLE 8B

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

ACCIDENTAL DISABILITY RETIREMENTS

LOCAL ONLY

AGE	NUMBER	AMOUNT	NUMBER	AMOUNT
32	1	\$ 13,595		
34	2	35,686		
35	1	31,420		
36		,	1	\$ 22,047
37	1	25,190		,
38	2	52,725		
39	1	7,589		
40	1	19,675		
41	4	105,636		
42	4	109,693	1	23,649
43	1	25,872		
44	4	125,933		
45	4	119,381	2	28,533
46	11	331,093	2	63,011
47	7	178,158	2	65,237
48	4	105,826	1	5,887
49	8	204,258	2	50,942
50	6	183,170		
51	10	283,778	2	41,555
52	14	337,108		
53	10	415,329	5	130,017
54	9	295,252	9	239,953
55	13	401,404	6	137,520
56	11	351,881	3	53,076
57	13	337,242	14	260,509
58	11	415,624	3	92,578
59	12	341,214	6	118,452
60	14	404,848	5	103,659
61	8	246,632	4	92,432
62	17	461,771	9	338,612
63	11	333,676	7	169,464
64	10	244,344	6	139,628
65	11	237,539	4	74,468
66	12	312,476	7	151,620
67	19	470,045	7	114,913
68	19	470,062	5	92,373
69	17	386,043	6	173,214
70	9	194,551	5	78,270
71	7	141,974	4	78,278
72	5	128,542	6	158,694
73	9	265,848	2	43,204
74	8	170,469	3	35,492
75	7	148,618	1	35,148
76	5	101,092	2	24,511

TABLE 8B

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

ACCIDENTAL DISABILITY RETIREMENTS

LOCAL ONLY (CONTINUED)

AGE	NUMBER	AMOUNT	NUMBER	AMOUNT
77	7	\$ 105,784	3	\$ 47,832
78	8	191,252	4	45,600
79	5	134,695	2	30,940
80	5	60,349	1	4,581
81	3	69,506	2	20,659
82	4	93,302		
83	7	114,536		
84	3	58,265	4	38,596
85	2	39,582		
86	4	80,479	2	19,929
87	3	72,869	1	18,015
88			1	8,057
89	1	16,458	3	47,162
90	2	48,080		
91			1	1,067
92	2	33,816		
93	1	22,938		
94	1	12,634	1	9,063
96			1	6,297
98	1	13,650		
TOTAL	412	\$ 10,740,456	168	\$ 3,534,745
SUMMARY				
NO OPTION	231	\$ 6,320,109	134	\$ 2,941,582
OPTION 1	30	707,425	13	227,359
OPTION 2	30	611,813	7	93,018
OPTION 3	31	817,651	5	98,735
OPTION 4				
OPTION 5				
OPTION A	37	777,897	3	24,588
OPTION B	13	344,958		
OPTION C	18	567,039	1	30,971
OPTION D	22	593,564	5	118,492

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

ORDINARY DEATH BENEFITS TO BENEFICIARIES WHO ELECTED TO RECEIVE A LIFE ANNUITY IN LIEU OF A LUMP SUM

AGE	NUMBER	A	AMOUNT	NUMBER	AMOUNT
52				1	\$ 17,269
73	1	\$	122		
75				1	3,010
83				2	417
84				1	287
88				1	185
89				1	227
91				1	1,321
92				1	184
93				2	320
95				3	628
100				1	152
101				1	372
104				1	166
TOTAL	1	\$	122	17	\$ 24,537

TABLE 9A

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

ORDINARY DEATH BENEFITS TO BENEFICIARIES WHO ELECTED TO RECEIVE A LIFE ANNUITY IN LIEU OF A LUMP SUM

STATE ONLY

	ME	N	WOMEN			
AGE	NUMBER	AMOUNT	NUMBER		AMOUNT	
88			1	\$	185	
91			1		1,321	
95			1		102	
TOTAL			3	\$	1,608	

TABLE 9B

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

ORDINARY DEATH BENEFITS TO BENEFICIARIES WHO ELECTED TO RECEIVE A LIFE ANNUITY IN LIEU OF A LUMP SUM

LOCAL ONLY

MEN WOMEN **AGE** NUMBER **AMOUNT NUMBER AMOUNT** \$ 17,269 \$ 3,010 TOTAL \$ \$ 22,929

TABLE 10

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

ACCIDENTAL DEATH BENEFITS

MEN	WOMEN

AGE	NUMBER	A	MOUNT	NUMBEI	R	AMOUNT
5				1	\$	6,225
28				1	Ψ	6,928
30				1		46,462
42				1		26,466
44				1		16,645
46				1		20,801
47				2		41,102
48				1		22,620
49				1		19,345
50				1		24,278
51				2		41,151
52				1		21,767
53				4		108,101
55				3		79,096
56				2		38,303
59				3		60,459
61				1		25,901
62				1		9,529
63				4		69,149
64				3		40,029
65				2		32,652
66				3		44,101
67				2		36,292
68				3		66,824
69				1		10,373
70				1		50,251
71	1	\$	6,488	2		44,380
72				1		10,959
73				3		44,055
74				2		56,930
75				2		38,741
76				2		59,050
78				1		20,017
79				3		74,540
80				2		23,695
82				2		37,973
83				2		21,219
84				2		34,198
85				1		8,780
86				2		24,214
88				2		24,344
89				3		34,287
90				1		20,427
93				1		11,414
94				2		20,356
95				1		8,083
96				2		45,301
104				1		13,584
TOTAL	1	\$	6,488	87	\$	1,641,398

TABLE 10A

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

ACCIDENTAL DEATH BENEFITS

STATE ONLY

MEN WOMEN **AGE** NUMBER **AMOUNT NUMBER AMOUNT** 19 \$ 6,225 46 1 20,801 55 1 34,084 56 14,335 59 9,156 64 23,102 65 15,868 66 6,488 68 30,375 69 1 \$ 6,488 1 10,373 71 1 26,916 2 73 34,167 75 1 20,918 76 2 59,050 80 8,899 84 17,412 86 10,809 93 1 11,414 95 1 8,083 96 26,965 104 1 13,584 **TOTAL** 1 \$ 6,488 \$ 23 409,027

TABLE 10B

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

ACCIDENTAL DEATH BENEFITS

LOCAL ONLY

	ME	WOMEN			
AGE	NUMBER	AMOUNT	NUMBER		AMOUNT
28			1	\$	6,928
30			1		46,462
42			1		26,466
44			1		16,645
47			2		41,102
48			1		22,620
49			1		19,345
50			1		24,278
51 52			2 1		41,151
53			4		21,767 108,101
55 55			2		45,012
56			1		23,968
59			2		51,303
61			1		25,901
62			1		9,529
63			4		69,149
64			2		16,927
65			1		16,784
66			2		37,613
67			2		36,292
68			2		36,449
70			1		50,251
71			1		17,464
72			1		10,959
73			1		9,887
74			2		56,930
75 70			1		17,823
78 70			1		20,017
79			3		74,540
80			1 2		14,796
82 83			2		37,973
83 84			1		21,219 16,785
85			1		8,780
86			1		13,405
88			2		24,344
89			3		34,287
90			1		20,427
94			2		20,356
96			1		18,336
TOTAL			64	\$	1,232,371

TABLE 11

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

DEPENDENTS OF DECEASED BENEFICIARIES

MEN WOMEN

AGE	NUMBER	AMOUNT	NUMBER	AMOUNT	
12			1	\$ 2,498	
15	1	\$ 2,475		, , , , , ,	
16	1	8,514			
17		,	1	3,732	
18			1	3,056	
21	2	7,425	1	15,523	
22	2	9,960	3	9,273	
23			2	5,520	
24	2	5,465	2	23,547	
25	1	3,349	4	42,282	
26	2	9,597			
27			2	17,237	
28	1	17,950	3	17,948	
29	1	11,511	1	55,479	
30	1	1,471			
31	1	1,873	4	29,739	
32	2	28,301	2	14,673	
33	4	29,621	9	52,635	
34	1	8,461	6	67,648	
35	5	25,043	7	57,691	
36	1	6,461	3	25,318	
37	6	55,444	11	89,173	
38	4	25,413	8	50,080	
39	3	18,886	6	42,452	
40	4	30,388	11	82,983	
41	6	57,492	7	69,668	
42	1	2,941	7	46,447	
43	8	63,236	12	143,080	
44	11	83,591	15	159,177	
45	1	2,827	20	182,531	
46	7	73,452	17	203,028	
47	11	96,195	29	277,562	
48	11	51,136	23	234,951	
49	8	65,747	31	315,309	
50	18	106,952	39	410,973	
51	9	50,804	45	612,367	
52	16	139,668	53	673,231	
53	16	206,511	53	645,454	
54	19	231,943	75	861,869	
55	27	288,515	72	802,830	
56	24	346,160	78	1,262,786	
57	20	227,925	73	1,135,477	
58	29	264,468	86	1,198,693	
59	24	262,857	94	1,437,498	
60	29	308,783	100	1,416,729	
61	28	234,407	120	1,789,934	
62	40	360,310	120	1,669,624	

TABLE 11

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

DEPENDENTS OF DECEASED BENEFICIARIES (CONTINUED)

MEN				WOMEN			
AGE	NUMBER		AMOUNT	NUMBE	R AMOUN	Т	
63	33	\$	371,614	148	\$ 2,395,56	51	
64	38		472,193	169	2,597,84		
65	33		369,083	158	2,267,07		
66	30		312,289	141	2,134,41		
67	38		503,502	187	2,804,31		
68	55		496,633	213	3,423,72		
69	45		427,762	198	2,812,89		
70	38		473,242	237	3,585,67		
71	43		409,594	247	3,516,03		
72	41		384,928	243	3,165,02		
73	57		625,453	256	3,548,27		
74	48		449,529	289	3,887,14		
75	52		595,669	304	4,057,45		
76	53		550,115	351	4,552,88		
77	42		367,213	320	4,132,00		
78	50		450,095	399	5,385,05		
79	45		483,323	355	4,016,49		
80	47		351,909	410	5,108,11		
81	48		417,913	428	5,411,14		
82	33		270,845	406	4,525,68		
83	52		360,516	408	4,760,43		
84	42		377,534	402	4,197,68		
85	32		228,747	399	4,151,54		
86	42		290,596	389	3,937,11		
87	28		252,884	355	3,369,11		
88	37		183,854	322	3,179,74		
89	28		173,226	350	3,327,30		
90	26		118,599	275	2,541,46		
91	18		64,051	235	1,871,13		
92	13		73,295	198	1,676,33		
93	9		38,922	133	1,052,89		
94	7		38,741	111	1,024,65		
95	7		27,108	73	546,46	<u> </u>	
96	8		36,670	71	502,98		
97	3		15,085	46	362,95		
98	2		9,124	31	227,53		
99	1		8,131	21	186,11		
100	2		6,134	16	92,53		
101	1		1,357	8	57,04	6	
102				4	13,99	96	
103				4	60,10		
104				1	2,22	29	
105				2	9,72	29	
106				5	26,70	8(
107				1	16,19		
108				1	3,18		
112				1	4,39		
TOTAL	1,635	\$	14,921,002	10,578	\$ 126,786,12	9	

In addition to the above there are 202 beneficiaries who elected to receive the lump sum benefit as annuities certain under Option 1 amounting to \$2,529,441 per annum.

TABLE 11A

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

DEPENDENTS OF DECEASED BENEFICIARIES

STATE ONLY

MEN	WOMEN
-----	-------

AGE	NUMBER	AMOUNT	NUMBER	AMOUNT
21	1	\$ 6,008	1	\$ 15,523
22	1	4,637	2	6,667
23			1	2,083
24			2	23,547
25			1	14,478
26	1	7,302		
27			2	17,237
28			2	9,253
29	1	11,511	1	55,479
31	1	1,873	3	26,713
33	3	24,928	3	30,417
34	1	8,461	1	8,454
35			3	34,398
36	1	6,461	2	22,069
37	2	27,203	6	60,823
39	1	2,077	1	2,308
40	2	14,397	3	25,018
41	1	6,284	4	36,644
42			2	11,737
43	3	31,644	5	55,823
44	1	6,127	2	14,782
45	1	2,827	7	55,694
46	1	5,251	3	27,135
47	3	34,252	4	63,192
48	2	5,988	8	59,089
49	5	43,025	9	111,272
50	4	37,177	16	230,257
51	3	13,931	13	157,076
52	6	65,067	12	150,836
53	7	114,330	15	179,648
54	5	72,572	15	163,687
55	8	101,054	17	238,212
56	9	136,222	24	435,040
57	6	134,365	15	280,026
58	8	129,428	28	371,827
59	8	118,821	25	492,053
60	13	185,461	29	533,390
61	8	73,007	35	703,612
62	14	109,137	36	599,146
63	10	168,621	28	612,810
64	11	234,464	53	1,052,134
65	13	202,694	40	735,081
66	10	136,927	38	928,156

TABLE 11A

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

DEPENDENTS OF DECEASED BENEFICIARIES

STATE ONLY (CONTINUED)

MEN				WOMEN			
AGE	NUMBER		AMOUNT	NUMBE	R AMOUNT		
67	18	\$	325,788	58	\$ 1,140,684		
68	13		139,739	51	1,099,882		
69	7		77,192	54	851,842		
70	12		204,960	67	1,274,516		
71	10		103,800	75	1,095,047		
72	14		154,790	71	1,127,240		
73 74	15 12		252,305	61 77	1,037,944		
74 75	11		137,853	74	1,365,426		
75 76	11		150,020 192,081	94	1,206,968 1,395,652		
70 77	13		143,176	81	1,284,878		
78	14		187,250	92	1,567,943		
79	11		119,291	78	1,086,908		
80	17		147,656	133	2,020,667		
81	8		75,332	106	1,536,575		
82	5		56,983	113	1,486,669		
83	13		95,029	136	1,842,829		
84	8		108,824	125	1,594,317		
85	8		60,611	127	1,597,616		
86	12		98,715	101	1,320,560		
87	9		75,325	112	1,344,504		
88	13		62,565	98	1,293,418		
89	9		74,188	114	1,554,676		
90	7		50,034	84	943,803		
91	2		15,633	65	754,536		
92	4		14,773	60	754,949		
93	1		4,122	55	508,028		
94	3		17,647	41	497,135		
95	2		9,401	25	264,331		
96 97	1		4,461	20	219,239		
98	2		9,124	20 8	179,450 71,166		
99	2		9,124	6	87,181		
100	1		1,971	7	57,041		
101	1		1,357	4	36,753		
102	•		1,337	2	11,018		
103				3	58,985		
105				1	5,265		
106				1	2,356		
107				1	16,191		
112				1	4,396		
TOTAL	462	\$	5,455,532	3,019	\$ 44,251,413		

In addition to the above there are 66 beneficiaries who elected to receive the lump sum benefit as annuities certain under Option 1 amounting to \$1,081,403 per annum.

TABLE 11B

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

DEPENDENTS OF DECEASED BENEFICIARIES

LOCAL ONLY

	MEN			WOMEN			
AGE	NUMBER		AMOUNT	NUMBER		AMOUNT	
12				1	\$	2,498	
15	1	\$	2,475			ŕ	
16	1		8,514				
17			ŕ	1		3,732	
18				1		3,056	
21	1		1,417			ŕ	
22	1		5,323	1		2,606	
23				1		3,437	
24	2		5,465				
25	1		3,349	3		27,804	
26	1		2,295				
28	1		17,950	1		8,695	
30	1		1,471				
31				1		3,026	
32	2		28,301	2		14,673	
33	1		4,693	6		22,219	
34				5		59,194	
35	5		25,043	4		23,293	
36				1		3,248	
37	4		28,242	5		28,350	
38	4		25,413	8		50,080	
39	2		16,809	5		40,144	
40	2		15,991	8		57,965	
41	5		51,208	3		33,024	
42	1		2,941	5		34,710	
43	5		31,592	7		87,257	
44	10		77,464	13		144,395	
45				13		126,836	
46	6		68,200	14		175,894	
47	8		61,943	25		214,370	
48	9		45,148	15		175,862	
49	3		22,722	22		204,038	
50	14		69,775	23		180,716	
51	6		36,873	32		455,291	
52	10		74,600	41		522,395	
53	9		92,181	38		465,806	
54	14		159,371	60		698,182	
55	19		187,461	55		564,619	
56	15		209,938	54		827,746	
57	14		93,560	58		855,450	
58	21		135,040	58		826,866	
59	16		144,036	69		945,445	
60	16		123,321	71		883,338	
61	20		161,400	85		1,086,322	
62	26		251,173	84		1,070,478	
63	23		202,994	120		1,782,750	

TABLE 11B

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2010

DEPENDENTS OF DECEASED BENEFICIARIES

LOCAL ONLY (CONTINUED)

	MEN			WOMEN			
AGE	NUMBER		AMOUNT	NUMBEI	R	AMOUNT	
64	27	\$	237,729	116	\$	1,545,707	
65	20		166,388	118		1,531,992	
66	20		175,362	103		1,206,261	
67	20		177,714	129		1,663,629	
68	42		356,894	162		2,323,841	
69	38		350,571	144		1,961,055	
70	26		268,282	170		2,311,155	
71	33		305,794	172		2,420,985	
72	27		230,138	172		2,037,785	
73	42		373,148	195		2,510,330	
74	36		311,676	212		2,521,716	
75	41		445,649	230		2,850,488	
76	42		358,033	257		3,157,230	
77	29		224,038	239		2,847,122	
78	36		262,845	307		3,817,111	
79	34		364,032	277		2,929,588	
80	30		204,253	277		3,087,444	
81	40		342,581	322		3,874,567	
82	28		213,861	293		3,039,018	
83	39		265,488	272		2,917,609	
84	34		268,709	277		2,603,364	
85	24		168,136	272		2,553,932	
86	30		191,880	288		2,616,552	
87	19		177,558	243		2,024,612	
88	24		121,289	224		1,886,331	
89	19		99,038	236		1,772,634	
90	19		68,565	191		1,597,663	
91	16		48,418	170		1,116,596	
92	9		58,522	138		921,387	
93	8		34,799	78		544,870	
94	4		21,093	70		527,522	
95	5		17,707	48		282,138	
96	7		32,209	51		283,747	
97	3		15,085	26		183,508	
98				23		156,372	
99	1		8,131	15		98,935	
100	1		4,163	9		35,492	
101				4		20,293	
102				2		2,978	
103				1		1,115	
104				1		2,229	
105				1		4,464	
106				4		24,352	
108				1		3,188	
TOTAL	1,173	\$	9,465,470	7,559	\$	82,534,716	

In addition to the above there are 136 beneficiaries who elected to receive the lump sum benefit as annuities certain under Option 1 amounting to \$1,448,038 per annum.

TABLE 12

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF DEFERRED TERMINATED VESTED MEMBERS DISTRIBUTED BY AGE AS OF JUNE 30, 2010

MEN WOMEN **AGE NUMBER AMOUNT NUMBER AMOUNT** \$ 34 12,360 1 7,872 3 \$ 23,976 36 1 7 38 1 8,424 68,136 39 6 39,924 40 3 30,096 5 45,216 2 41 16,920 6 47,988 42 3 43,968 8 80,640 10 9 43 137,040 50,556 7 44 2 15,708 101,520 45 8 19 73,608 182,280 7 46 77,928 14 152,484 47 5 43,356 14 189,888 48 11 158,688 13 158,808 49 7 56,532 24 263,820 50 19 223,032 29 304,680 51 10 138,264 23 283,032 52 15 165,960 49 456,264 53 23 298,944 303,276 36 54 30 443,532 48 456,084 55 28 51 341,028 464,760 56 30 308,400 78 767,280 57 40 749,472 437,808 88 58 24 293,016 96 895,068 59 43 481,416 131 1,115,064 60 39 375,816 95 884,856 61 3 37,224 2 5 62 19,164 44,484 1 64 7,224 4,944 65 1 70 1 1,368 71 1 732 1,884 1 77 972 1 79 1 552 TOTAL 371 \$ 4,259,916 867 \$ 8,133,420

TABLE 12A

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF DEFERRED TERMINATED VESTED MEMBERS DISTRIBUTED BY AGE AS OF JUNE 30, 2010

STATE ONLY

MEN WOMEN **AGE NUMBER AMOUNT** NUMBER **AMOUNT** \$ \$ 36 1 7,872 11,760 38 3 26,376 2 39 17,112 40 1 12,396 1 13,980 41 2 15,756 4 42 41,028 43 2 16,200 3 17,016 5 44 1 7,932 65,988 45 6 67,536 1 29,772 8 46 98,256 2 8 47 14,712 131,112 55,320 3 48 4 39,216 3 95,592 49 26,892 6 50 4 62,952 10 139,416 5 51 84,636 7 115,020 52 6 81,948 16 202,344 53 8 123,396 7 74,052 9 54 181,536 10 135,324 55 8 99,120 13 131,232 8 23 56 106,788 262,044 57 15 118,860 22 260,604 58 8 28 345,624 109,968 59 20 225,936 28 337,212 60 9 100,392 25 293,880 62 1 12,804 3 18,300 77 1 972 79 552 1 **TOTAL** 118 1,480,956 \$ \$ 244 2,955,780

TABLE 12B

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF DEFERRED TERMINATED VESTED MEMBERS DISTRIBUTED BY AGE AS OF JUNE 30, 2010

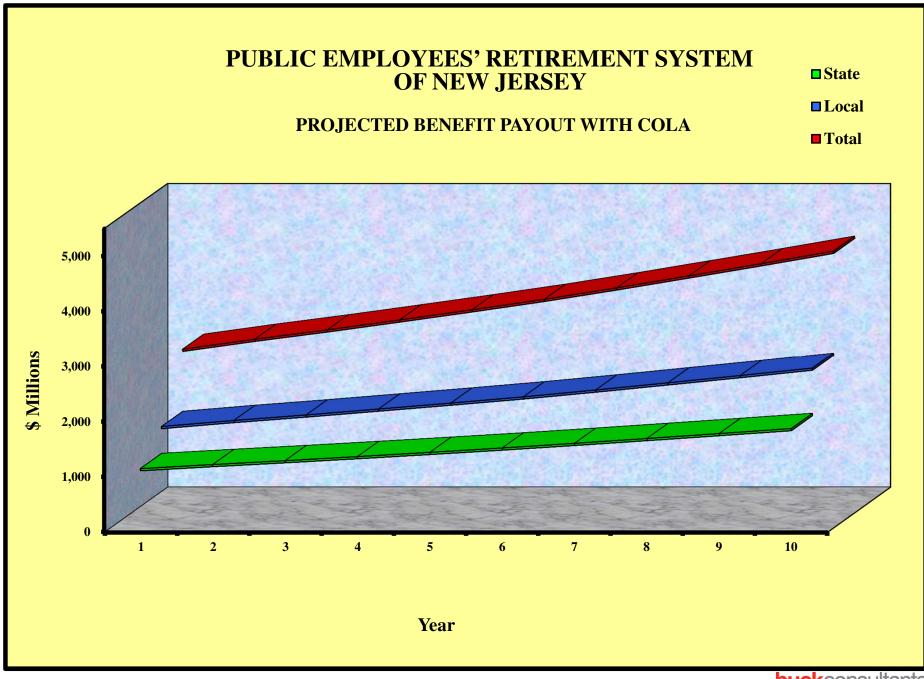
LOCAL ONLY

MEN WOMEN

AGE	NUMBER	AMOUNT	NUMBEI	3	AMOUNT
34	1	\$ 12,360			
36			2	\$	12,216
38	1	8,424	4		41,760
39			4		22,812
40	2	17,700	4		31,236
41	2	16,920	4		32,232
42	3	43,968	4		39,612
43	8	120,840	6		33,540
44	1	7,776	2		35,532
45	8	73,608	13		114,744
46	6	48,156	6		54,228
47	3	28,644	6		58,776
48	7	103,368	10		119,592
49	4	29,640	18		168,228
50	15	160,080	19		165,264
51	5	53,628	16		168,012
52	9	84,012	33		253,920
53	15	179,880	29		224,892
54	21	261,996	38		320,760
55	20	241,908	38		333,528
56	22	201,612	55		505,236
57	25	318,948	66		488,868
58	16	183,048	68		549,444
59	23	255,480	103		777,852
60	30	275,424	70		590,976
61	3	37,224			
62	1	6,360	2		26,184
64	1	7,224			
65			1		4,944
70			1		1,368
71	1	732	1		1,884
TOTAL	253	\$ 2,778,960	623	\$	5,177,640

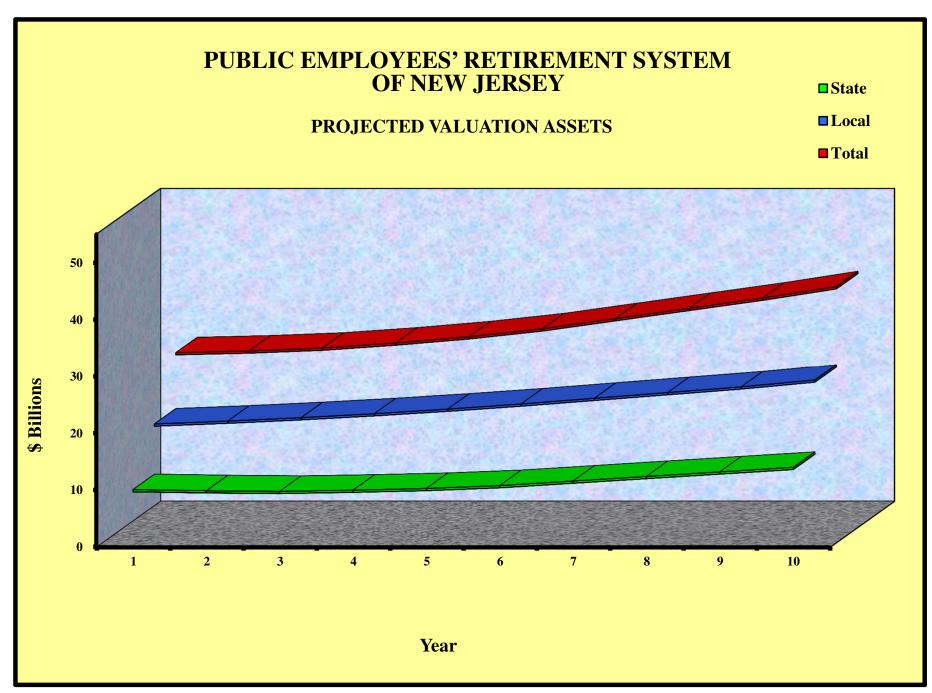
APPENDIX D

PROJECTED BENEFIT PAYOUT



APPENDIX E

PROJECTED ASSETS



		ERI 1 Information		ERI 2 Information		
Number	Location Name	Current Payment	Present Value as of 7/1/2010	Current Payment	Present Value as of 7/1/2010	
10022	OCEAN CO MOSQUITO COMM	11,631	92,129			
10030	ATLANTIC COUNTY	116,127	919,829			
10030	ATLANTIC COUNTY WELFARE BD	35,892	284,300			
10041	MIDDLESEX CO BD OF SOCIAL SRV	17,800	140,989			
10063	MORRIS CO VOCATIONAL SCH DIST	8,847	70,080			
10070	BURLINGTON COUNTY/PAYROLL DEPT	291,575	2,309,527			
10070	BURLINGTON CO BD OF SOCIAL SERV	27,199	215,444	35,195	494,738	
10110	WARREN CO BD OF CHOSEN FRHLDRS	94,051	744,966	33,133	171,750	
10111	WARREN CO WELFARE BOARD	3,144	24,902			
10171	MERCER CO BD OF SOCIAL SERVICE	29,971	237,397	76,047	1,068,985	
20100	LAVALLETTE BOROUGH	23,571	237,337	10,489	147,440	
20114	LINDEN CTY FREE PUBLIC LIBRARY	29,016	229,832	10,422	146,499	
20160	ASBURY PARK CITY	44,534	352,751	,	- 10,122	
20163	ASBURY PARK BD OF ED	19,030	150,732			
20220	BELLEVILLE TOWNSHIP	124,335	984,840			
20240	DOVER TOWN	7,490	59,325			
20264	MONTCLAIR LIBRARY	,	,	26,394	371,019	
20320	PALMYRA BOROUGH	619	4,905	16,218	227,975	
20550	VILLAGE OF RIDGEFIELD PARK	33,322	263,937	•	,	
20570	SOUTH ORANGE VILLAGE	32,446	256,999			
20690	ROSELLE PARK BOROUGH	4,656	36,881			
20720	WASHINGTON BOROUGH			6,780	95,312	
20860	COLLINGSWOOD BOROUGH	13,939	110,411			
20910	HADDONFIELD BOROUGH	6,956	55,095			
20990	POINT PLEASANT BOROUGH	18,155	143,803			
21040	SPRING LAKE BOROUGH	14,917	118,159			
21090	MILLBURN TOWNSHIP	57,924	458,806			
21180	OCEANPORT BOROUGH	4,373	34,635			
21200	RUMSON BOROUGH	4,145	32,833			
21260	ABSECON CITY	14,698	116,424			
21303	WEST NEW YORK BD OF ED			3,718	37,933	
21330	CARTERET BOROUGH	21,525	170,497			
21480	EATONTOWN BOROUGH	12,557	99,463	16,441	231,105	
21590	GLASSBORO BOROUGH	10,913	86,444			
21600	HO-HO-KUS BOROUGH	7,243	57,369			
21650	SECAUCUS TOWN	3,742	29,643			
21663	BEVERLY CITY BD OF ED			960	9,794	
21710	RAMSEY BOROUGH	66,096	523,538			
21720	RED BANK BOROUGH	59,213	469,021			
21810	NEPTUNE CITY BOROUGH	1,745	13,819			

		ERI 1	Information	ERI 2 Iı	nformation
		Current	Present Value	Current	Present Value
Number	<u>Location Name</u>	Payment	as of 7/1/2010	Payment	as of 7/1/2010
21930	SPARTA TOWNSHIP	13,619	107,876		
22030	VERONA TOWNSHIP	40,757	322,829	11,294	158,761
22050	CINNAMINSON TOWNSHIP	3,554	28,150	11,274	130,701
22120	MENDHAM TOWNSHIP	12,549	99,396		
22290	BORDENTOWN CITY	9,655	76,479		
22350	MIDDLETOWN TOWNSHIP	50,118	396,975		
22400	CHATHAM TOWNSHIP	19,720	156,196		
22430	HARRINGTON PARK BOROUGH	21,069	166,883		
22540	BOUND BROOK BOROUGH	9,666	76,566	6,530	91,789
22670	CHESTER TOWNSHIP	13,881	109,948	0,550	71,707
22730	BLOOMINGDALE BOROUGH	22,121	175,219		
22760	LINCOLN PARK BOROUGH	14,825	117,426		
22800	WASHINGTON TOWNSHIP	25,640	203,089		
22900	MILFORD BOROUGH	10,378	82,203		
23020	GLOUCESTER TOWNSHIP	21,346	169,081		
23060	CAPE MAY CITY	8,059	63,835		
23073	PLEASANTVILLE BD OF ED	3,321	26,309	2,239	9,059
23080	SEA ISLE CITY	36,256	287,182	3,341	14,552
23120	HOLMDEL TOWNSHIP	10,383	82,242	,	,
23130	NORTH HALEDON BOROUGH	7,479	59,238		
23190	MIDDLE TOWNSHIP	9,568	75,785		
23200	BEDMINSTER TOWNSHIP	10,900	86,338		
23220	BERLIN TOWNSHIP	439	3,479		
23223	BERLIN TOWNSHIP BD OF ED	944	7,478	1,260	5,098
23230	LITTLE SILVER BOROUGH	3,196	25,316		
23240	WESTAMPTON TOWNSHIP	9,659	76,508		
23290	PAULSBORO BOROUGH	10,822	85,721		
23370	TETERBORO BOROUGH	13,897	110,073	5,072	22,093
23490	PINE HILL BOROUGH	8,411	66,620		
23493	PINE HILL BOROUGH BD OF ED	814	6,447	1,085	4,390
23630	SOUTH AMBOY CITY	19,973	158,200		
30010	NORTH JERSEY WATER SUPPLY COMM	38,294	303,323		
30030	PASSAIC VALLEY WATER COMM	87,000	689,120		
30130	TRENTON HOUSING AUTHORITY	57,655	456,676	71,983	1,011,863
30160	ATLANTIC CITY HOUSING AUTHORITY			38,826	545,771
30230	ASBURY PK HOUSING AUTHORITY			1,232	17,325
30250	NEW BRUNSWICK HOUSING AUTHORITY			2,338	32,871
30300	PASSAIC VALLEY SEWERAGE COMM	26,353	208,737		
30320	EWING LAWRENCE SEWERAGE AUTH	14,720	116,598		
30360	IRVINGTON HOUSING AUTH	6,190	49,033		

		ERI 1 I	nformation	ERI 2 Iı	nformation
Number	Location Name	Current Payment	Present Value as of 7/1/2010	Current Payment	Present Value as of 7/1/2010
30420	BURLINGTON COUNTY BRIDGE COMM	55,619	440,554	14,206	199,687
30510	PATERSON HOUSING AUTHORITY	24,020	190,263	3,538	49,734
30560	MIDDLESEX CO UTILITIES AUTH	78,024	618,018	113,762	1,599,141
30630	SOMERSET RARITAN VALL SEW AUTH	19,352	153,286	110,702	1,000,111
30680	STAFFORD MUNICIPAL UTL AUTH	12,180	96,476		
30730	DELAWARE RIVER BASIN COMM	73,358	581,061		
30770	PATERSON PARKING AUTHORITY	,	,	2,301	32,341
30820	HAMILTON TWP FIRE DISTRICT 3	2,038	16,142		
30900	GLOUCESTER TWP M U A			9,452	132,868
31190	BRIDGETON CITY HOUSING AUTH			1,163	16,350
31210	NJ HOUSING & MTG FINANCE AGENCY	24,921	197,394		
31250	JERSEY CITY MUNICIPAL UT. AUTH			2,439	34,290
31260	LINDEN CITY HOUSING AUTHORITY			12,961	187,252
31320	NEW JERSEY MEADOWLAND COMM			1,197	16,829
31370	MERCER CO IMPROVEMENT AUTHORITY			10,374	145,832
31510	BRICK TWP MUN UTILITIES AUTH	25,719	203,716		
31580	MOUNT LAUREL TWP MUN UTIL AUTH			1,232	17,325
31680	OCEAN GROVE BD OF FIRE COMM			10,344	145,404
31830	S MONMOUTH REG SEWERAGE AUTH	5,229	41,420		
32000	MANASQUAN RIVER REG SEW AUTH	392	3,103		
32080	OCEAN TWP MUN UTIL AUTHORITY			2,443	34,342
32260	HUDSON CO COMMUNITY COLLEGE			3,682	51,752
32280	MONTCLAIR REDEVELOPMENT AGENCY	10,815	85,663		
32700	NJ INSTITUTE OF TECHNOLOGY	112,972	894,840	61,171	859,874
32820	ESSEX CO EDUCATIONAL SERV COMM	19,024	150,684		
32900	NJ TRANSIT CORPORATION	42,493	336,581		
33040	BUENA BORO HOUSING AUTH			1,228	17,256
34340	OLD BRIDGE MUNICIPAL UTIL AUTH	3,644	28,863		
34920	SOUTH JERSEY TRANSPORTATION/EXPRESS A	63,778	505,179		
39990	COMPENSATION RATING & INS BUR	50,018	396,185	63,879	897,944
40310	EAST WINDSOR REG SCHOOL DIST			10,068	40,734
50050	ALLENTOWN BOROUGH	20,585	163,048	1,214	17,068
50130	AUDUBON BOROUGH			2,611	36,702
50533	CHESILHURST BORO BD OF ED	145	1,147	191	773
50593	CLEMENTON BD OF ED	537	4,250	714	2,889
50740	DEPTFORD TOWNSHIP	3,957	31,339		
50830	EAST HANOVER TOWNSHIP	14,787	117,128	14,774	207,674
50890	ELK TOWNSHIP	2,503	19,823		
51440	HELMETTA BOROUGH	5,352	42,393		
51520	HOPATCONG BOROUGH	46,328	366,956		

		ERI 1 I	nformation	ERI 2 Iı	nformation
		Current	Present Value	Current	Present Value
<u>Number</u>	Location Name	Payment	as of 7/1/2010	Payment	as of 7/1/2010
51550	A ED A NOVED DE OVERA			1.154	16.504
51750	LEBANON BOROUGH			1,174	16,504
51800	LINWOOD CITY			26,339	370,250
51880	LOWER TOWNSHIP	12,237	96,929		
51940	MAGNOLIA BOROUGH	4,132	32,727		
51960	MANALAPAN TOWNSHIP	15,309	121,262		
52630	PENNSAUKEN TOWNSHIP	5,261	41,670	6,074	85,375
52810	RARITAN TOWNSHIP	15,297	121,166		
52820	HAZLET TOWNSHIP	1,220	9,666		
53080	SOUTHAMPTON TOWNSHIP	6,699	53,061		
53280	TABERNACLE TOWNSHIP			12,541	54,626
53360	UNION BEACH BOROUGH	8,605	68,162		
53490	WALLINGTON BOROUGH			12,660	177,967
53670	WEST LONG BRANCH BOROUGH	11,892	94,192	6,536	91,874
53743	WHITE TOWNSHIP BD OF ED	14,234	112,743		
53820	WOODLAND TOWNSHIP	14,707	116,492		
55420	EAST BRUNSWICK SEWERAGE AUTH			1,232	17,325
55640	FLORHAM PARK SEW AUTHORITY			3,779	53,120
55880	WRIGHTSTOWN MUN UTIL AUTH			1,214	17,068
56190	SOMERS POINT SEWERAGE AUTHORITY	2,174	17,221		
60023	HUDSON CO SCHOOLS OF TECHNOLOGY			10,439	106,503
	TOTALS	\$ 2,752,614	\$ 21,803,102	\$ 774,796	\$ 10,479,045

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

		ERI Information				
		Years and Form of		Current	Pı	resent Value
Number	Location Name	Payment		Payment	a	as of 7/1/10
CI .	10/ D.L. 2000		· <u></u>			
	126, P.L. 2000					
10100	UNION COUNTY	15 Year - Level	\$	21,391	\$	134,896
10100	UNION COUNTY (EFFECTIVE 2006)	15 Year - Level		839,592		6,371,108
10101	UNION CO BD OF SOCIAL SERVICES	15 Year - Level		380,252		2,885,481
60030	PASSAIC COUNTY	15 Year - Level	_	473,923		2,751,814
	Sub-Total		\$	1,715,158	\$	12,143,299
Chapter	23, P.L. 2002					
30300	PASSAIC VALLEY SEWERAGE COMM	15 Year - Increasing	\$	227,103	\$	1,494,300
30440	SOUTH JERSEY PORT CORPORATION	30 Year - Increasing	·	80,907		1,168,885
31210	NJ HOUSING & MTG FINANCE AGENCY	30 Year - Increasing		98,158		1,418,123
31320	NEW JERSEY MEADOWLAND COMM	10 Year - Increasing		96,823		344,002
34920	SOUTH JERSEY TRANS AUTH	30 Year - Increasing		85,134		1,229,963
39990	COMPENSATION RATING & INS BUR	30 Year - Increasing		104,298		1,506,832
	Sub-Total		\$	692,423	\$	7,162,105
CI .			·	, -		., . ,
	127, P.L. 2003	1 <i>5</i> 37 1 1	Ф	44.056	ф	202 500
20114	LINDEN CITY FREE PUBLIC LIBRARY	15 Year - Level	\$	44,856	3	303,580
20264	MONTCLAIR LIBRARY	15 Year - Level		24,644		166,788
21284	ELIZABETH PUBLIC LIBRARY	15 Year - Level		114,271		773,372
30070	NEWARK HOUSING AUTHORITY	15 Year - Level		617		3,891
30120	HOUSING AUTHORITY FOR THE TOWNSHIP OF HARRISON	15 Year - Level		56,025		403,064
30230	ASBURY PARK HOUSING AUTHORITY	15 Year - Level		8,999		60,904
30240	BERGEN CO UTILTIES AUTHORITY	15 Year - Level		178,241		1,124,026
30290	BAYONNE HOUSING AUTHORITY	15 Year - Level		78,105		528,605
30380 30510	PERTH AMBOY HOUSING AUTHORITY PATERSON HOUSING AUTHORITY	15 Year - Level 15 Year - Level		13,918		94,195
				38,726		262,093
30520	HACKENSACK HOUSING AUTHORITY	15 Year - Level		18,022		113,651
30550	GARFIELD HOUSING AUTHORITY	15 Year - Level		39,724		268,847
30600	EDISON TOWNSHIP HOUSING AUTHORITY	15 Year - Level		1,464		9,908
30690	NEPTUNE TOWNSHIP HOUSING AUTHORITY	15 Year - Level		2,141		14,490
31030	FRANKLIN TWP HOUSING AUTHORITY	15 Year - Level		23,358		147,301
31050	JERSEY CITY INCINERATOR AUTHORITY	15 Year - Level		38,502		260,577
31190	BRIDGETON CITY HOUSING AUTHORITY	15 Year - Level		2,280		15,431
31250 31370	JERSEY CITY MUNICIPAL UTILITIES AUTHORITY MEDCED CO IMPROVEMENT AUTHORITY	15 Year - Level 15 Year - Level		27,794 18,114		188,106 114,231
	MERCER CO IMPROVEMENT AUTHORITY					
31870 31960	DOVER TOWN HOUSING AUTHORITY WEEHAWKEN TOWNSHIP HOUSING AUTHORITY	15 Year - Level		23,105		156,372
32010	CAMDEN COUNTY MUNICIPAL UTILITIES AUTHORITY	15 Year - Level 15 Year - Level		1,379		9,333 387,854
32010	MONROE TOWNSHIP MUNICIPAL UTILITIES AUTHORITY	15 Year - Level		57,308		27,762
32050	HILLSBOROUGH TWP MUN UTIL AUTH	15 Year - Level		4,102		24,367
	OCEAN COUNTY SOIL CONSERVATION DISTRICT	15 Year - Level		3,864		24,367
32310 32530	COLLINGSWOOD BORO HOUSING AUTH	15 Year - Level		37,225 2,616		16,497
34340	OLD BRIDGE MUNICIPAL UTILITIES AUTHORITY	15 Year - Level		56,146		379,989
34340	CAMDEN COUNTY POLLUTION CONTROL FIN	15 Year - Level		7,834		53,020
55130	CAPE MAY COUNTY BRIDGE COMMISSION	15 Year - Level		10,419		70,515
55350	WOODBRIDGE HOUSING AUTHORITY	15 Year - Level		9,227		58,187
56260	BAYONNE CITY PARKING AUTH	15 Year - Level		1,334		8,412
30200	Sub-Total	13 10di - L0 (0)	\$	944,360	\$	6,313,178
	Suo-10tai		Ф	2 44 ,300	Φ	0,515,176

APPENDIX G - 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		resent Value as of 7/1/10
Chanter	128, P.L. 2003					
10100	UNION COUNTY	15 Year - Level		137,071		927,680
10100	UNION COUNTY BOARD OF SOCIAL SERVICES	15 Year - Level		25,034		169,427
10101	CAPE MAY COUNTY BOARD OF SOCIAL SERVICES	15 Year - Level		214,468		1,451,493
10121	CUMBERLAND COUNTY BOARD OF SOCIAL SERVICES	15 Year - Level		383,219		2,593,579
10141	MERCER COUNTY	15 Year - Level		67,137		423,380
20110	LINDEN CITY	15 Year - Level		40,780		275,994
20110	SEASIDE HEIGHTS BOROUGH	15 Year - Level		9,515		60,004
20130	BELLEVILLE TOWNSHIP	15 Year - Level		199,880		1,352,763
20220	MONTCLAIR TOWNSHIP	15 Year - Level		179,637		1,332,703
20400	NUTLEY TOWNSHIP	15 Year - Level		115,689		729,559
20780	ATLANTIC CITY	15 Year - Level		790,431		5,349,541
20780	PASSAIC CITY	15 Year - Level		192,125		1,211,581
21050	WOOD-RIDGE BOROUGH	15 Year - Level		25,470		160,619
21030	HAMILTON TOWNSHIP	15 Year - Level		464,829		2,931,310
21110	WEEHAWKEN TOWNSHIP	15 Year - Level		36,353		246,033
21160	HARRISON TOWNSHIP FAIRFIELD TOWNSHIP	15 Year - Level		52,550		331,391
21210	UNION TOWNSHIP	15 Year - Level		21,688		136,769
21250		15 Year - Level		94,650		596,883
21270	BAYONNE CITY	15 Year - Level		65,784		414,848
21290	UNION CITY	15 Year - Level		140,973		889,006
21430	LIVINGSTON TOWNSHIP EWING TOWNSHIP	15 Year - Level 15 Year - Level		128,192		867,588
21740				305,295		2,066,199
21800 22670	MAYWOOD BOROUGH CHESTER TOWNSHIP	15 Year - Level 15 Year - Level		33,222		209,505
		15 Year - Level		48,976		331,464
23310	BLAIRSTOWN TOWNSHIP	15 Year - Level		19,620		123,728
23480 23700	LOPATCONG TOWNSHIP LAMBERTVILLE CITY	15 Year - Level		27,124		171,050
51080	FRANKLIN TOWNSHIP	15 Year - Level		18,290 31,956		123,784 201,521
51210	GREEN TOWNSHIP	15 Year - Level		7,029		47,571
51640	JERSEY CITY	15 Year - Level				1,856,591
	MONROE TOWNSHIP	15 Year - Level		274,324		
52210 52490	OCEAN TOWNSHIP	15 Year - Level		63,957 4,552		432,853 28,706
52630	PENNSAUKEN TOWNSHIP	15 Year - Level		89,334		604,602
52660	PINE BEACH BOROUGH	15 Year - Level		14,251		96,449
52810	RARITAN TOWNSHIP	15 Year - Level		37,335		252,679
52920	ROSELAND BOROUGH	15 Year - Level		15,236		103,115
53190	STANHOPE BOROUGH	15 Year - Level		5,841		36,835
33170		13 Tear - Lever	Φ.		ф.	
CI .	Sub-Total		\$	4,381,817	\$	28,938,929
	129, P.L. 2003	1537 7 1	ф	177.000	ф	1 104 500
20833	PASSAIC PUBLIC SCHOOLS	15 Year - Level	\$	175,022	\$	1,184,528
21163	HARRISON TOWNSHIP BOARD OF EDUCATION	15 Year - Level		4,158		28,141
22223	HOWELL TOWNSHIP BOARD OF EDUCATION	15 Year - Level		15,938		114,664
60023	HUDSON COUNTY SCHOOLS OF TECHNOLOGY	15 Year - Level	_	83,243	_	563,378
	Sub-Total		\$	278,361	\$	1,890,711
	Sub-Total Chapters 127, 128 and 129,P.L. 2003		\$	5,604,538	\$	37,142,818
	Total		\$	8,012,119	\$	56,448,222

Location <u>Number</u>	Location Name	Fiscal Year 2012 Payment	Present Value as of July 1, 2010
10042	MIDDLESEX CO MOSQ EXTERM COMM	\$ 4,736	\$ 37,622
10100	UNION COUNTY	436,764	3,469,538
10100	UNION CO BD OF SOCIAL SERVICES	140,719	1,117,833
10152	SALEM CO MOSQUITO COMMISSION	1,539	12,222
20050	NORTH ARLINGTON BOROUGH	13,716	108,954
20090	LAKEWOOD TOWNSHIP	53,467	424,726
20093	LAKEWOOD TWP BD OF ED	28,076	223,025
20110	LINDEN CITY	93,092	739,499
20114	LINDEN CTY FREE PUBLIC LIBRARY	4,936	39,212
20130	PLAINFIELD CITY	61,037	484,860
20133	PLAINFIELD BD OF ED	96,813	769,055
20150	SEASIDE HEIGHTS BOROUGH	12,889	102,388
20160	ASBURY PARK CITY	35,712	283,689
20170	EAST ORANGE CITY	135,657	1,077,621
20180	EGG HARBOR CITY	5,907	46,924
20200	PERTH AMBOY CITY	64,257	510,440
20203	PERTH AMBOY BD OF ED	111,554	886,154
20210	WILDWOOD CITY	32,189	255,701
20220	BELLEVILLE TOWNSHIP	32,084	254,864
20230	BLOOMFIELD TOWNSHIP	40,936	325,185
20250	IRVINGTON TWP -DEPT REV & FINAN	55,632	441,924
20270	MORRISTOWN TOWN	32,284	256,453
20283	WEST ORANGE TOWNSHIP BD OF ED	66,205	525,919
20310	SPRINGFIELD TOWNSHIP	19,497	154,876
20350	ORANGE CITY	37,762	299,974
20353	ORANGE CITY BD OF ED	23,116	183,629
20403	NUTLEY BD OF ED	32,454	257,807
20413	WESTFIELD TOWN BD OF ED	38,881	308,858
20440	GLEN RIDGE BOROUGH	10,047	79,810
20483	RIDGEFIELD BORO BD OF ED	23,229	184,528
20533	SOUTH HACKENSACK BD OF ED	2,551	20,261
20570	SOUTH ORANGE VILLAGE	28,021	222,594
20583	ENGLEWOOD CITY BD OF ED	20,845	165,590
20590	HACKENSACK CITY	56,049	445,235
20650	FAIRVIEW BOROUGH	15,258	121,208
20680	NEW MILFORD BOROUGH	13,811	109,711
20700	RUTHERFORD BOROUGH	29,821	236,889
20703	RUTHERFORD BORO BD OF ED	17,257	137,085
20710	SOMERVILLE BOROUGH	19,905	158,124
20743	PHILLIPSBURG TOWN BD OF ED	31,627	251,233
20760	MAPLEWOOD TOWNSHIP	34,597	274,833
20780	ATLANTIC CITY	149,954	1,191,192

Location <u>Number</u>	Location Name	Fiscal Year 2012 Payment	Present Value as of July 1, 2010
20790	BRIDGETON CITY	\$ 21,699	\$ 172,370
20800	CLIFTON CITY	70,948	563,590
20810	GARFIELD CITY	24,706	196,254
20830	PASSAIC CITY	60,522	480,773
20840	RAHWAY CITY	31,049	246,648
20844	RAHWAY PUBLIC LIBRARY	4,094	32,520
20849	RAHWAY WATER COMM	1,141	9,065
20850	BRIELLE BOROUGH	6,599	52,418
20860	COLLINGSWOOD BOROUGH	14,191	112,726
20900	GARWOOD BOROUGH	5,412	42,992
20920	KEANSBURG BOROUGH	12,244	97,266
20930	LEONIA BOROUGH	12,876	102,284
20950	MATAWAN BOROUGH	9,083	72,152
20960	MIDDLESEX BOROUGH	16,861	133,936
20980	PALISADES PARK BOROUGH	14,394	114,343
21003	ROCKAWAY BOROUGH BD OF ED	4,371	34,724
21010	ROSELLE BOROUGH	17,259	137,098
21014	ROSELLE BOROUGH	1,641	13,038
21053	WOOD-RIDGE BD OF ED	7,134	56,671
21080	HILLSIDE TOWNSHIP	24,852	197,414
21093	MILLBURN TWP PUBLIC SCHOOLS	33,861	268,984
21100	MORRIS TOWNSHIP	36,240	287,878
21110	WEEHAWKEN TOWNSHIP	24,517	194,760
21120	HOBOKEN CITY	67,327	534,826
21130	LONG BRANCH CITY	42,471	337,380
21160	HARRISON TOWNSHIP	35,709	283,659
21180	OCEANPORT BOROUGH	5,001	39,729
21210	FAIRFIELD TOWNSHIP	17,225	136,833
21233	NEPTUNE TWP BD OF ED	29,337	233,044
21250	UNION TOWNSHIP	50,628	402,173
21254	UNION TOWNSHIP LIBRARY	5,136	40,801
21270	BAYONNE CITY	81,957	651,043
21273	BAYONNE BOARD OF ED	69,855	554,907
21280	ELIZABETH CITY	139,530	1,108,386 **
21283	ELIZABETH BD OF ED	266,901	2,120,192
21284	ELIZABETH PUBLIC LIBRARY	7,692	61,100
21290	UNION CITY	60,226	478,418
21300	WEST NEW YORK TOWN	42,469	337,364
21313	SOMERSET HILLS BD OF ED	15,419	122,486

Location Number	Location Name	Fiscal Year 2012 Payment	Present Value as of July 1, 2010
21363	HILLSDALE BOROUGH BD OF ED	\$ 9,451	\$ 75,077
21373	MONMOUTH BEACH BD OF ED	1,148	9,117
21380	PARK RIDGE BOROUGH	16,284	129,355
21470	BOGOTA BOROUGH	4,644	36,887
21500	MOUNTAINSIDE BOROUGH	7,443	59,123
21510	RIVER EDGE BOROUGH	14,449	114,780
21560	GLOUCESTER CITY	16,617	132,002
21580	BELMAR BOROUGH	13,916	110,548
21650	SECAUCUS TOWN	38,221	303,619
21653	SECAUCUS TOWN BD OF ED	19,913	158,181
21680	ESSEX FELLS BOROUGH	4,372	34,727
21690	FREEHOLD BOROUGH	16,034	127,370
21700	MANVILLE BOROUGH	12,501	99,307
21740	EWING TOWNSHIP	34,271	272,242
21780	TRENTON CITY	212,866	1,690,950
21783	TRENTON CITY BD OF ED	151,739	1,205,374
21800	MAYWOOD BOROUGH	9,901	78,653
21850	CAMDEN CITY	130,746	1,038,608
21853	CAMDEN CITY BD OF ED	216,700	1,721,404
21910	PATERSON CITY	117,507	933,442
22030	VERONA TOWNSHIP	22,457	178,394
22050	CINNAMINSON TOWNSHIP	11,666	92,669
22113	HAWTHORNE BD OF ED	18,492	146,897
22150	HAWORTH BOROUGH	6,362	50,541
22180	CEDAR GROVE TOWNSHIP	14,855	118,001
22183	CEDAR GROVE TWP BD OF ED	11,964	95,035
22190	EMERSON BOROUGH	8,092	64,281
22220	HOWELL TOWNSHIP	49,041	389,568
22230	MILLTOWN BOROUGH	12,522	99,472
22310	FANWOOD BOROUGH	7,375	58,584
22350	MIDDLETOWN TOWNSHIP	65,092	517,072
22380	WALL TOWNSHIP	43,364	344,474
22440	SOMERDALE BOROUGH	5,153	40,931
22460	FRANKLIN LAKES BOROUGH	12,808	101,743
22500	WILLINGBORO TOWNSHIP	33,264	264,242
22520	JEFFERSON TOWNSHIP	25,935	206,024
22533	PENNSVILLE TWP BD OF ED	13,945	110,778
22540	BOUND BROOK BOROUGH	9,119	72,437
22553	JACKSON TOWNSHIP BD OF ED	91,044	723,231
22580	LYNDHURST TOWNSHIP	26,935	213,962
22583	LYNDHURST TWP BD OF ED	12,958	102,938

Location Number	Location Name	Fiscal Year Present Value a 2012 Payment July 1, 2010		
22620	PISCATAWAY TOWNSHIP	\$ 56,619	\$ 449,766	**
22653	RANDOLPH TOWNSHIP BD OF ED	43,441	345,080	
22710	WEST MILFORD TOWNSHIP	53,856	427,815	
22720	RINGWOOD BOROUGH	14,238	113,105	
22723	RINGWOOD BORO BD OF ED	14,406	114,440	
22730	BLOOMINGDALE BOROUGH	9,513	75,572	
22770	PARAMUS BOROUGH	59,097	469,453	
22780	METUCHEN BOROUGH	13,509	107,308	
22810	MOUNT ARLINGTON BOROUGH	6,390	50,759	
22850	WINFIELD TOWNSHIP	1,288	10,233	
22890	WESTVILLE BOROUGH	5,964	47,376	
22930	LITTLE FALLS TWP	10,326	82,028	
22990	BERLIN BOROUGH	8,474	67,319	
23010	CHERRY HILL TWP	51,639	410,208	
23020	GLOUCESTER TOWNSHIP	33,009	262,212	
23030	SOUTH BRUNSWICK TOWNSHIP	71,202	565,611	
23040	BARNEGAT TOWNSHIP	17,280	137,265	
23070	PLEASANTVILLE CITY	19,723	156,678	
23120	HOLMDEL TOWNSHIP	18,537	147,253	
23130	NORTH HALEDON BOROUGH	9,114	72,399	
23133	NORTH HALEDON BORO BD OF ED	2,375	18,868	
23150	NORTHVALE BOROUGH	4,665	37,060	
23170	RUNNEMEDE BOROUGH	7,089	56,312	
23270	LITTLE FERRY BOROUGH	8,582	68,176	
23273	LITTLE FERRY BD OF ED	4,977	39,536	
23300	BUENA VISTA TOWNSHIP	4,947	39,301	
23320	MINE HILL TOWNSHIP	4,449	35,342	
23323	MINE HILL TWP BD OF ED	2,106	16,732	
23340	WEST PATERSON BOROUGH	11,173	88,755	
23343	WEST PATERSON BORO BD OF ED	7,149	56,786	
23350	NORWOOD BOROUGH	5,658	44,947	
23360	MARLBORO TOWNSHIP	39,218	311,535	
23400	WINSLOW TOWNSHIP	28,846	229,142	
23490	PINE HILL BOROUGH	4,552	36,162	
23510	LEBANON TOWNSHIP	4,622	36,718	
23520	LACEY TOWNSHIP	25,265	200,695	
23560	WEST AMWELL TOWNSHIP	3,124	24,813	
23570	EGG HARBOR TOWNSHIP	30,736	244,156	
23630	SOUTH AMBOY CITY	14,642	116,315	
23660	WEST DEPTFORD TOWNSHIP	31,637	251,316	
23670	LOWER ALLOWAYS CREEK TOWNSHIP	7,059	56,071	

Location Number	Location Name	Fiscal Year 2012 Payment	Present Value as of July 1, 2010
23700	LAMBERTVILLE CITY	\$ 4,125	\$ 32,768
23823	MILLSTONE TOWNSHIP BD OF ED	15,185	120,629
30070	NEWARK HOUSING AUTHORITY	144,908	1,151,113
30130	TRENTON HOUSING AUTHORITY	15,993	127,047
30160	ATLANTIC CITY HOUSING AUTHORITY	18,447	146,540
30200	ORANGE CITY HOUSING AUTHORITY	4,947	39,301
30220	HOBOKEN HOUSING AUTHORITY	13,682	108,690
30250	NEW BRUNSWICK HOUSING AUTHORITY	7,951	63,157
30360	IRVINGTON HOUSING AUTH	8,729	69,343
30370	LODI HOUSING AUTHORITY	4,838	38,428
30400	UNION CITY HOUSING AUTHORITY	8,783	69,769
30430	NEW BRUNSWICK PARKING AUTHORITY	12,377	98,323
30450	MORRISTOWN HOUSING AUTHORITY	5,184	41,178
30460	PASSAIC CITY HOUSING AUTHORITY	8,447	67,102
30480	WEST NEW YORK HOUSING AUTHORITY	6,710	53,301
30490	NORTH BERGEN HOUSING AUTHORITY	7,367	58,525
30510	PATERSON HOUSING AUTHORITY	14,584	115,855
30520	HACKENSACK HOUSING AUTHORITY	4,225	33,562
30550	GARFIELD HOUSING AUTHORITY	5,190	41,225
30570	CAMDEN CITY HOUSING AUTHORITY	18,388	146,070
30580	TRENTON PARKING AUTHORITY	1,322	10,505
30590	PLAINFIELD HOUSING AUTHORITY	8,550	67,918
30600	EDISON TWP HOUSING AUTHORITY	2,238	17,776
30660	UNION CITY PARKING AUTHORITY	3,587	28,491
30710	HADDON TWP FIRE DISTRICT 1	102	810
30770	PATERSON PARKING AUTHORITY	6,587	52,329
30790	FRANKLIN TWP SEWERAGE AUTH	5,472	43,472
30830	HAMILTON TWP FIRE COMM DIST 2	113	895
30850	ATLANTIC CAPE COMMUNITY COLLEGE	55,745	442,820
30900	GLOUCESTER TWP M U A	8,862	70,398
30970	GUTTENBERG HOUSING AUTHORITY	3,139	24,933
31000	OCEAN CITY HOUSING AUTHORITY	1,016	8,069
31030	FRANKLIN TWP HOUSING AUTHORITY	554	4,397
31050	JERSEY CITY INCINERATOR AUTH	37,174	295,301
31070	MILLVILLE HOUSING AUTHORITY	8,033	63,809
31150	GLOUCESTER COUNTY COLLEGE	31,737	252,108
31170	RARITAN VALL COMMUNITY COLLEGE	33,547	266,486
31190	BRIDGETON CITY HOUSING AUTH	4,489	35,663
31250	JERSEY CITY MUNICIPAL UT. AUTH	23,786	188,951
31310	NJ ASSOC OF COUNTIES	2,708	21,511
31320	NEW JERSEY MEADOWLAND COMM	36,650	291,138

Location Number	Location Name	Fiscal Year 2012 Payment	Present Value as of July 1, 2010
21250	CLEMENTON HOUGING AUTHORITY	Ф 972	Φ (021
31350	CLEMENTON HOUSING AUTHORITY MERCER CO IMPROVEMENT AUTHORITY	\$ 873	\$ 6,931
31370 31520	CARLSTADT SEWERAGE AUTHORITY	9,209 526	73,153 4,180
31560	WOODBINE MUNICIPAL UTIL AUTH	357	2,833
31600	WILDWOOD CITY HOUSING AUTHORITY	2,114	16,795
31640	RARITAN TWP MUN UTIL AUTHORITY	7,464	59,291
31710	WEYMOUTH TWP MUN UTIL AUTHORITY	7,404	565
31710	NJ SPORTS & EXPOSITION AUTH	59,150	469,871
31720	EDGEWATER HOUSING AUTHORITY	1,308	10,388
31860	SALEM COMMUNITY COLLEGE	8,544	67,871
31870	DOVER TOWN HOUSING AUTHORITY	639	5,075
31890	BURLINGTON CO AVA COMM	1,282	10,181
31910	CAMDEN CO AUDIO VISUAL AIDS COM	194	1,545
31970	NEPTUNE TWP SEWERAGE AUTHORITY	6,673	53,010
32070	LOGAN TWP MUN UTIL AUTHORITY	1,858	14,756
32300	DOVER TWP PARKING AUTHORITY	1,247	9,909
32320	ESSEX CO IMPROVEMENT AUTHORITY	4,588	36,448
32350	GLOUCESTER TWP FIRE DISTRICT 2	420	3,333
32360	HUNTERDON CO SOIL CONSERV DIST	2,785	22,126
32410	CHESTER BORO/TWP PUBLIC LIBRARY	1,507	11,971
32420	CAPE ATL SOIL CONSRVTN DIST	1,966	15,616
32460	BERGEN COUNTY SOIL CONSER DIST	1,567	12,448
32470	GLOUCESTER TWP FIRE COMM DST 4	730	5,796
32490	PHILLIPSBURG PARKING AUTHORITY	117	933
32530	COLLINGSWOOD BORO HOUSING AUTH	709	5,636
32660	MID BERGEN REG HEALTH COMM	1,074	8,534
32720	BURLINGTON CO SOIL CON DIST	1,560	12,389
32870	MADISON BORO HOUSING AUTHORITY	2,910	23,114
32900	NJ TRANSIT CORPORATION	17,311	137,512
32930	CLINTON TWP SEW AUTHORITY	594	4,716
32940	HAMILTON TWP FIRE COMM DIST 8	223	1,769
32950	NEPTUNE CITY HOUSING AUTHORITY	295	2,345
33000	CAMDEN CO SOIL CONSERVATN DIST	1,411	11,206
33020	MONMOUTH OCEAN ED SERV COMM	21,459	170,463
34100	HANOVER TWP FIRE COMM DIST # 3	466	3,704
34120	GLOUCESTER TWP FIRE DIST 3	125	989
34140	MARLBORO TWP FIRE DISTRICT 1	43	345
34240	WARREN CO AUDIO VISUAL AIDS	164	1,301
34250	PERTH AMBOY PORT AUTHORITY	181	1,440
34260	OCEAN TWP FIRE DISTRICT 2	747	5,935
34270	CAMDEN CO IMPROVEMENT AUTHORITY	4,322	34,335

Location Number	Location Name	Fiscal Year 2012 Payment	Present Value as of July 1, 2010	
34380	SALEM CITY MUNICIPAL PORT AUTH	\$ 131	\$ 1,042	
34390	SALEM CO UTILITIES AUTHORITY	4,211	33,455	
34400	BRICK TWP JOINT BD OF FIRE COMM	2,608	20,715	
34420	UNION CO UTILITIES AUTHORITY	5,498	43,677	
34430	HUDSON CO IMPROVEMENT AUTH	13,732	109,084	
34500	SOUTH TOMS RIVER SEWERAGE AUTH	155	1,234	
34560	LAKEWOOD TWP FIRE DISTRICT #1	564	4,480	
34640	NJ SCHOOL BD ASSOC INS GROUP	14,215	112,923	
34680	DELAWARE RIVER JT TOLL BRG COM	1,536	12,203	
34690	DELRAN TWP FIRE DISTRICT #1	692	5,496	
34710	NORTH BERGEN M.U.A.	14,732	117,030	
34770	HOWELL TWP FIRE DISTRICT #3	203	1,613	
34840	EAST BRUNSWICK TWP FIRE DIST #2	1,091	8,666	
34880	BURLINGTON TWP FIRE DISTRICT 1	610	4,842	
34970	KEARNY MUNICIPAL UTIL AUTH	1,229	9,759	
34990	TRENTON DOWNTOWN ASSOCIATION	1,074	8,534	
35100	CHERRY HILL TWP FIRE DIST # 13	10,237	81,317	
35130	WESTVILLE FIRE DISTRICT # 1	437	3,468	
35200	VINELAND-MILLVILLE URB. ENT.ZON	512	4,065	
35210	NORTH HUDSON REG. COMM. CENTER	3,444	27,357	
35240	PLAINFIELD MUN. UTILITIES AUTH.	24,153	191,862	
35250	NJ REDEVELOPMENT AUTHORITY	4,529	35,976	
35290	HAZLET TWP FIRE DIST	537	4,265	
35330	ELYSIAN CHARTER SCH OF HOBOKEN	5,454	43,323	
35370	OLD BRIDGE TWP FIRE DIST#1	29	232	
35400	SOARING HEIGHTS CHARTER SCHOOL	1,283	10,195	
35420	JERSEY CITY COMM CHARTER SCHOOL	7,506	59,628	
35430	TRENTON COMM CHARTER SCHOOL	4,558	36,205	
35620	EAST ORANGE COMMUNITY CHART SCH	7,340	58,310	
35670	RED BANK CHARTER SCHOOL	1,113	8,845	
35690	INTERNATIONAL CHARTER SCHOOL	558	4,430	
35800	WOODBRIDGE TWP. FIRE DIST. #7	887	7,046	
35900	CLASSICAL ACAD. CHARTER SCHOOL	254	2,020	
36500	CAMDEN REDEVELOPMENT AGENCY	6,099	48,449	
36800	GRAY CHARTER SCHOOL	2,396	19,031	
37400	PACE CHARTER SCHOOL OF HAMILTON	681	5,406	
37800	ENGLEWOOD ON THE PALISADES CHAR	1,020	8,102	
38400	HUDSON CO ECONOMIC DEVELOP CORP	875	6,947	
38500	HOWELL TWP FIRE DIST #4-RAMTOWN	118	940	
38600	NEWARK CHARTER SCHOOL	649	5,152	

Location Number	Location Name	Fiscal Year 2012 Payment	Present Value as of July 1, 2010	
39100	BRICK TWP FIRE DISTRICT #1	\$ 123	\$ 976	
39200	QUEEN CITY ACADEMY CHARTER SCH	2,122	16,860	
39600	SCHOMBURG CHARTER SCHOOL	2,114	16,794	
39800	WALL TOWNSHIP FIRE DISTRICT #3	916	7,274	
40150	BORDENTOWN REG SCH DISTRICT	19,625	155,893	
40340	TOMS RIVER SCHOOL DIST	136,934	1,087,771	
40380	WOODSTOWN-PILESGROVE REG SCH	11,293	89,711	
40700	CREATE CHARTER HIGH SCHOOL	1,502	11,930	
41100	UNIVERSITY ACADEMY CHARTER HS	1,027	8,162	
41400	BAYSHORE JOINTURE COMMISSION	2,451	19,469	
41800	NORTH BERGEN PARKING AUTHORITY	2,455	19,500	
41900	STATEWIDE INSURANCE FUND	307	2,439	
42000	CARTERET REDEVELOPMENT AGENCY	188	1,490	
42300	SOUTH JERSEY ECONOMIC DEV. DIST	1,097	8,715	
42400	PATERSON CHART SCH-SCIENCE/TECH	2,566	20,381	
43800	SECAUCUS MUNICIPAL UTIL. AUTH.	4,874	38,717	
43900	MONTCLAIR PARKING AUTHORITY	681	5,410	
44400	MEADOWLANDS CONSERVATION TRUST	333	2,642	
44600	MIDDLE TOWNSHIP FIRE DIST #1	872	6,928	
45000	CUMBERLAND-SALEM CONSERV. DIST.	1,230	9,772	
45100	BRICK TOWNSHIP FIRE DIST # 2	128	1,017	
45300	FREEDOM ACADEMY CHARTER SCHOOL	855	6,789	
45500	ECO CHARTER SCHOOL	742	5,894	
45800	BLOOMFIELD PARKING AUTHORITY	535	4,248	
50033	ALLAMUCHY BD OF ED	3,005	23,868	
50050	ALLENTOWN BOROUGH	1,650	13,106	
50130	AUDUBON BOROUGH	8,002	63,565	
50133	AUDUBON BOROUGH BD OF ED	10,553	83,833	
50250	BERKELEY TOWNSHIP MUNICIPAL BLD	38,298	304,226	
50410	BROOKLAWN BOROUGH	3,117	24,762	
50413	BROOKLAWN BORO BD OF ED	1,992	15,821	
50420	BUENA BOROUGH	4,065	32,295	
50530	CHESILHURST BOROUGH	1,395	11,079	
50733	DENNIS TWP BD OF ED	6,199	49,243	
50740	DEPTFORD TOWNSHIP	20,718	164,577	
50770	DUNELLEN BOROUGH	6,019	47,816	
50790	EASTAMPTON TOWNSHIP	2,650	21,047	
50830	EAST HANOVER TOWNSHIP	24,790	196,929	
50840	EAST NEWARK BOROUGH	779	6,191	
50930	ENGLEWOOD CLIFFS BOROUGH	7,432	59,034	
50940	ENGLISHTOWN BOROUGH	2,417	19,199	

Location Number Location Name		Fiscal Year 2012 Payment	Present Value as of July 1, 2010	_
50973	FAIRFIELD TOWNSHIP BD OF ED	\$ 2,085	\$ 16,564	
51010	FIELDSBORO BOROUGH	499	3,965	
51080	FRANKLIN TOWNSHIP	11,329	89,992	
51093	FRANKLIN TWP BD OF ED	1,874	14,886	
51260	GUTTENBERG TOWN	6,018	47,805	
51283	HAINESPORT TOWNSHIP BD OF ED	3,828	30,405	
51290	HALEDON BOROUGH	8,466	67,253	
51333	HAMPTON BOROUGH BD OF ED	1,052	8,354	
51360	HARDWICK TOWNSHIP	1,395	11,078	
51400	HARRISON TOWNSHIP	6,409	50,911	
51470	HIGHTSTOWN BOROUGH	10,510	83,489	
51520	HOPATCONG BOROUGH	19,221	152,687	
51640	JERSEY CITY	99,706	792,042	
51670	KNOWLTON TOWNSHIP	2,696	21,417	
51730	LAWNSIDE BOROUGH	4,990	39,637	
51790	LINDENWOLD BOROUGH	11,751	93,348	
51970	MANCHESTER TOWNSHIP	25,678	203,979	**
52000	MANSFIELD TOWNSHIP	4,529	35,974	
52050	ABERDEEN TOWNSHIP	14,989	119,068	
52060	MAURICE RIVER TOWNSHIP	3,670	29,151	
52203	MONROE TOWNSHIP BD OF ED	23,187	184,191	
52340	NATIONAL PARK BOROUGH	2,219	17,628	
52360	NEWARK CITY	473,584	3,762,030	
52363	NEWARK PUBLIC SCHOOLS	536,643	4,262,954	
52590	PEMBERTON BOROUGH	2,665	21,171	
52620	PENNS GROVE BOROUGH	4,085	32,451	
52720	PLAINSBORO TOWNSHIP	24,412	193,921	
52763	PORT REPUBLIC CITY BD OF ED	724	5,755	
52770	PROSPECT PARK BOROUGH	3,065	24,351	
52920	ROSELAND BOROUGH	K BOROUGH 3,065		
52960	SADDLE BROOK TOWNSHIP	16,072	127,668	
53110	SOUTH BOUND BROOK BOROUGH	3,946	31,346	
53140	SOUTH TOMS RIVER BOROUGH	2,131	16,072127,6683,94631,346	
53260	SUSSEX BOROUGH	1,925	15,288	
53290	TAVISTOCK BOROUGH	226	1,796	
53360	UNION BEACH BOROUGH	5,999	47,653	
53420	UPPER SADDLE RIVER BORO	8,672	68,886	
53430	VERNON TOWNSHIP	24,658	195,878	
53453	VICTORY GARDENS BORO BD OF ED	102	813	
53510	WANAQUE BOROUGH	11,485	91,232	
53800	WOODBURY HEIGHTS BOROUGH	4,372	34,731	

Location Number	Location Name	Fiscal Year 2012 Payment	Present Value as of July 1, 2010		
53823	WOODLAND TWP BD OF ED	\$ 1,557	\$ 12,368		
55130	CAPE MAY CO BRIDGE COMM	5,588	44,391		
55450	BERKELEY TWP SEWERAGE AUTHORITY	4,309	34,229		
55510	HADDON TOWNSHIP HOUSING AUTH	828	6,576		
55520	PRINCETON HOUSING AUTHORITY	1,886	14,982		
55680	DELRAN SEWERAGE AUTHORITY	2,834	22,514		
55950	HIGHLANDS HOUSING AUTH	923	7,336		
55970	PLEASANTVILLE HOUSING AUTH	3,485	27,682		
56120	RED BANK BORO HOUSING AUTH	2,107	16,735		
56140	CARTERET HOUSING AUTHORITY	4,228	33,590		
56300	KEANSBURG BORO HOUSING AUTH	1,139	9,044		
56320	NEWARK PARKING AUTHORITY	657	5,222		
56370	BEVERLY CITY HOUSING AUTHORITY	587	4,664		
56400	HIGHLAND PARK HOUSING AUTHORITY	1,326	10,535		
56440	FLORENCE TWP HOUSING AUTHORITY	327	2,599		
56480	BOONTON HOUSING AUTHORITY	1,185	9,414		
57270	SHORE REGIONAL H S DISTRICT	5,119	40,667		
57530	NEW HANOVER TWP BD OF ED	1,309	10,400		
60020	HUDSON COUNTY	414,846	3,295,431		
60023	HUDSON CO SCHOOLS OF TECHNOLOGY	54,517	433,065		
60030	PASSAIC COUNTY	423,959	3,367,820		
60031	PASSAIC CO BD OF SOCIAL SERVICE	167,860	1,333,435		
60050	WATERFRONT COMM OF NY HARBOR	1,385	11,003		
70023	GUTTENBERG BORO BD OF ED	3,582	28,452		
79100	NEW JERSEY FIREMEN'S HOME	12,586	99,981		
	TOTAL	\$ 9,660,422	\$ 76,739,774		

^{*} Reflects the revised 2009 deferral schedule provided by the Division of Pensions and Benefits on November 16, 2010 adjusted to exclude locations which paid its remaining Chapter 19 deferral obligation prior to the July 1, 2010 valuation.

^{**} New locations which elected to defer 50% of the fiscal year 2010 employer pension contribution.

APPENDIX I BREAKDOWN OF CONTRIBUTIONS FOR STATE COLLEGES FOR THE FISCAL YEAR BEGINNING JULY 1, 2011 AFTER REFLECTING CHAPTER 78, P.L. 2011

			NORMAL CONTRIBUTION			Total	Total		
							Pension	Pension	Non-
					Net	Accrued	Contribution	Contribution	Contributory
			Basic	Active	Normal	Liability	Prior to	After	Group Insurance
Division	Number	Payroll	Allowances	COLA	Cost	Contribution*	Chapter 1, P.L. 2010	Chapter 1, P.L. 2010	Premium Fund
State Colleges									
Location 410: Rowan College	757	\$ 35,465,230	\$ 1,383,144	\$ 0	\$ 1,383,144	\$ 4,851,211	\$ 6,234,355	\$ 890,622	\$ 250,953
Location 411: Jersey City State College	685	26,996,399	1,052,860	0	1,052,860	3,656,742	4,709,602	672,800	191,027
Location 412: Kean College	785	30,884,548	1,204,497	0	1,204,497	4,087,986	5,292,483	756,069	218,540
Location 413: William Paterson College	742	28,756,657	1,121,510	0	1,121,510	3,731,874	4,853,384	693,341	203,483
Location 414: Montclair State College	898	35,017,959	1,365,700	0	1,365,700	4,414,151	5,779,851	825,693	247,788
Location 415: The College of NJ	582	25,372,282	989,519	0	989,519	3,495,317	4,484,836	640,691	179,535
Location 420: Ramapo State College	407	17,918,949	698,839	0	698,839	2,303,110	3,001,949	428,850	126,795
Location 421: Richard Stockton College	607	28,193,699	1,099,554	0	1,099,554	3,747,278	4,846,832	692,405	199,499
Location 430: Thomas A. Edison State College	103	6,042,335	235,651	0	235,651	830,047	1,065,698	152,243	42,756
Locations 32700 & 55530: New Jersey									
Institute of Technology	456	20,668,133	806,057	0	806,057	2,697,934	3,503,991	500,570	146,248
Location 90010: Rutgers State University	4,166	171,279,935	6,679,918	0	6,679,918	24,302,320	30,982,238	4,426,034	1,211,981
Location 90020: Rutgers State University	0	0	0	0	0	0	0	0	0
Location 90030: Rutgers State University	0	0	0	0	0	0	0	0	0
Location 90130: University of Medicine &									
Dentistry	0	0	0	0	0	0	0	0	0
Location 90131: University of Medicine &									
Dentistry	0	0	0	0	0	0	0	0	0
Total	10,188	\$ 426,596,126	\$ 16,637,249	\$ 0	\$ 16,637,249	\$ 58,117,970	\$ 74,755,219	\$ 10,679,318	\$ 3,018,605

^{*} Basic allowances including historical COLAs granted and the additional liability due to ERI program under Chapter 23, P.L. 2002.