# PUBLIC EMPLOYEES' RETIREMENT SYSTEM <br> OF NEW JERSEY <br> FIFTY-FIFTH ANNUAL REPORT <br> OF THE ACTUARY <br> PREPARED AS OF JULY 1, 2009 

February 12, 2010
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-fifth annual valuation of the assets and liabilities of the Public Employees' Retirement System of New Jersey. The valuation represents the eighty-eighth 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Jersey if the valuations made under the provisions of the State Employees' Retirement System of New Jersey, which was superseded by the present System, are included.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, 2009 and gives the basis for determining the appropriation payable by the employers for the fiscal year beginning July 1, 2010.

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.

The valuation reflects the potential effect of the 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 $\$ 20,368,000$. This amount may be subject to change per the requirements of the State's fiscal year 2010 spending plan.

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. The valuation also reflects the early retirement incentive program offered under Chapter 21, P.L. 2008, which was adopted by State employers. The valuation again reflects the provisions of Chapter 42, P.L. 2002, which allowed Local employers to issue refunding bonds to retire the unfunded accrued liability due to certain early retirement incentive programs.

The valuation also reflects the provisions of Chapter 89, P.L. 2008, which increased the eligibility age for unreduced benefits from age 60 to age 62 , changed the early retirement provisions and increased the minimum compensation required for membership eligibility for members hired after November 1, 2008.

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,


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

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# REPORT ON THE FIFTY-FIFTH <br> VALUATION OF <br> THE PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY <br> PREPARED AS OF JULY 1, 2009 

## 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, 2009, presents the results of the fifty-fifth 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.

| Valuation Date | July 1, 2009 |  | July 1, 2008 |  |
| :---: | :---: | :---: | :---: | :---: |
| Number of members |  | 316,849 |  | 319,182 |
| Annual compensation | \$ | 12,945,484,573 | \$ | 12,771,032,007 |
| Annual compensation for contribution purposes* | \$ | 11,995,447,141 | \$ | 11,815,800,825 |
| Number of beneficiaries on the roll |  | 137,186 |  | 133,017 |
| Annual allowances |  |  |  |  |
| Basic allowances | \$ | 1,977,289,450 | \$ | 1,813,140,017 |
| COLA |  | 298,115,122 |  | 252,794,496 |
| Total annual allowances | \$ | 2,275,404,572 | \$ | 2,065,934,513 |
| Number of vested terminated members |  | 1,433 |  | 1,538 |
| Market value of assets** | \$ | 21,368,890,146 | \$ | 26,268,972,867 |
| Valuation assets** | \$ | 28,879,176,416 | \$ | 29,503,522,018 |
| CONTRIBUTION RATES |  |  |  |  |
| STATE |  |  |  |  |
| Normal contribution rates due to: |  |  |  |  |
| Basic allowances |  | 3.77\% |  | 3.33\% |
| Chapter 133, P.L. 2001 |  | 0.87 |  | 0.84 |
| Active COLA |  | 0.71 |  | 0.63 |
| Chapter 366, P.L. 2001 |  | \#\# |  | \#\# |
| Chapter 259, P.L. 2001 |  | Ø |  | Ø |
| Total normal contribution rate |  | 5.35\% |  | 4.80\% |
| Accrued liability contribution rates due to: |  |  |  |  |
| Basic allowances |  | 10.79\% |  | 7.65\% |
| Chapter 366, P.L. 2001 |  | \#\# |  | \#\# |
| Chapter 259, P.L. 2001 |  | Ø |  | Ø |
| Total accrued liability contribution rate |  | 10.79\% |  | 7.65\% |
| Total pension contribution rate - STATE |  | 16.14\% |  | 12.45\% |
| State Non-Contributory Group Insurance |  |  |  |  |
| Premium Fund |  | 0.64\% |  | 0.62\% |
| LOCAL EMPLOYERS |  |  |  |  |
| Normal contribution rates due to: |  |  |  |  |
| Basic allowances |  | 3.32\% |  | 2.89\% |
| Chapter 133, P.L. 2001*** |  | 0.00 |  | 0.00 |
| Active COLA |  | 0.64 |  | 0.55 |
| Chapter 366, P.L. 2001 |  | \#\# |  | \#\# |
| Total normal contribution rate |  | 3.96\% |  | 3.44\% |
| Accrued liability contribution rate due to: |  |  |  |  |
| Basic allowances |  | 6.31\% |  | 4.42\% |
| Chapter 366, P.L. 2001 |  | \#\# |  | \#\# |
| ERI Contributions |  | \# |  | \# |
| Total accrued liability rate |  | 6.31\% |  | 4.42\% |
| Total pension contribution rate - LOCAL |  | 10.27\% |  | 7.86\% |
| Local Non-Contributory Group Insurance Premium Fund |  | 0.78\% |  | 1.09\% |

* Excludes inactive members.
** Includes receivable contributions of $\$ 20,942,647$ for 2009 and $\$ 52,210,935$ for 2008 , receivable ERI contributions of $\$(846,109,753)$ for 2009 and $\$(770,340,554)$ for 2008 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.
${ }^{\varnothing}$ Rate is not provided since required contributions are payable by assets to be transferred from the Second Injury Fund.

| Valuation Date | July 1, 2009 |  | July 1, 2008 |  |
| :---: | :---: | :---: | :---: | :---: |
| CONTRIBUTION AMOUNTS |  |  |  |  |
| STATE |  |  |  |  |
| Basic allowances | \$ | 174,441,377 | \$ | 153,480,359 |
| Chapter 133, P.L. 2001 |  | 40,070,619 |  | 38,916,259 |
| Active COLA |  | 32,852,355 |  | 29,036,825 |
| Chapter 366, P.L. 2001 |  | 3,335,400 ${ }^{\text {® }}$ |  | 2,809,363 ${ }^{\text {® }}$ |
| Chapter 259, P.L. 2001 |  | ØØ |  | ØØ |
| Total normal contribution | \$ | 250,699,751 | \$ | 224,242,806 |
| Accrued liability |  |  |  |  |
| Basic allowances | \$ | 499,263,252 | \$ | 352,590,013 |
| Chapter 366, P.L. 2001 |  | 4,205,632 ${ }^{\text {® }}$ |  | 3,608,150 ${ }^{\text {® }}$ |
| Chapter 259, P.L. 2001 |  | ØØ |  | ØØ |
| Total accrued liability contribution | \$ | 503,468,884 | \$ | 356,198,163 |
| STATE Total pension contribution \# | \$ | 754,168,635 ${ }^{(\mathrm{a})}$ | \$ | 580,440,969 ${ }^{(\text {b }}$ |
| STATE Non-Contributory Group Insurance Premium Fund | \$ | 29,542,000 | \$ |  |
|  | \$ | 29,542,000 | \$ | 28,440,000 |
| LOCAL EMPLOYERS |  |  |  |  |
| Normal |  |  |  |  |
| Basic allowances | \$ | 244,629,383 | \$ | 208,275,972 |
| Chapter 133, P.L. 2001 |  | 0* |  | 0* |
| Active COLA |  | 47,157,471 |  | 39,637,296 |
| Chapter 366, P.L. 2001 |  | $0^{\varnothing}$ |  | $0^{\square}$ |
| Total normal contribution | \$ | 291,786,854 | \$ | 247,913,268 |
| Accrued liability |  |  |  |  |
| Basic allowances | \$ | 464,943,195 | \$ | 318,539,722 |
| Chapter 366, P.L. 2001 |  | $0^{\varnothing}$ |  | $0^{\varnothing}$ |
| ERI** |  | 11,749,578 |  | 11,824,046 |
| Total accrued liability contribution | \$ | 476,692,773 | \$ | 330,363,768 |
| LOCAL Total pension contribution \# | \$ | 768,479,627 | \$ | 578,277,036 |
| LOCAL Non-Contributory Group Insurance Premium Fund | \$ | 57,473,168 | \$ | 78,553,913 ${ }^{(\mathrm{c})}$ |

\# Contributions were calculated assuming payment on 7/1/2010 and 7/1/2009, respectively; interest should be added from those dates to the actual payment date.

* The local recommended contributions are currently covered by the Benefit Enhancement Fund.
** ERI costs for Local Employers consist of \$4,224,452 in principal and \$7,525,126 in interest for 2009 and $\$ 3,826,702$ in principal and \$7,997,344 in interest for 2008.
Ø 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:

|  | $\underline{2009}$ |  | $\underline{2008}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Normal Cost | \$ | 2,723,747 | \$ | 2,412,229 |
| Accrued Liability |  | 3,408,531 |  | 2,915,393 |
| Total | \$ | 6,132,278 | \$ | 5,327,622 |

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

|  | 2009 |  | 2008 |  |
| :---: | :---: | :---: | :---: | :---: |
| Normal Cost | \$ | 241,135 | \$ | 215,493 |
| Accrued Liability |  | 373,639 |  | 359,154 |
| Total | \$ | 614,774 | \$ | 574,645 |

(a) The required contribution could be subject to reduction in accordance with the provisions of the Appropriation Act for fiscal year 2011.
(b) The required contribution could be subject to reduction in accordance with the provisions of the Appropriation Act for fiscal year 2010.
(c) The above premium includes the Non-Contributory Group Insurance Fund deficit with interest

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

- Chapter 89, P.L. 2008 increased the retirement eligibility age for unreduced benefits from age 60 to age 62 for members hired after November 1, 2008. The legislation further amended the early retirement reduction for members hired after November 1, 2008 and retiring with 25 years of service to 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. The legislation also increased the minimum compensation threshold for determining eligibility from $\$ 1,500$ to $\$ 7,500$. The $\$ 7,500$ minimum compensation will be adjusted annually in accordance with the changes in the Consumer Price Index but by no more than 4.0\%.
- The valuation reflects the potential impact of the Appropriation Act for fiscal year 2010, which allows the State Treasurer to reduce the State normal and accrued liability contributions for fiscal year 2010 of $\$ 580,440,969$ to $\$ 20,368,000$. (This amount excludes the Workers Compensation Judges Part contribution of $\$ 574,647$ which is payable by fund transfer from the Second Injury Fund and the Non-Contributory Group Insurance Premium of $\$ 28,440,000$. However, this amount includes the State paid Local obligation of \$5,327,622 under Chapter 366, P.L. 2001.) Accordingly, a fiscal year 2010 receivable employer contribution of only $\$ 20,942,647$ ( $\$ 20,368,000$ plus the Workers Compensation Judges Part transfers of $\$ 574,647$ ) was recognized for purposes of this valuation. This amount includes the reduced State paid Local obligation of \$187,000 under Chapter 366, P.L. 2001 which is to be transferred and recognized as a receivable contribution for Local employers. The balance of the required State obligation of $\$ 5,140,622$ ( $\$ 5,327,622$ minus $\$ 187,000$ ) will remain as a future State obligation. The Appropriation Act for fiscal year 2010 pension contribution amount may be subject to change per the requirements of the State's fiscal year 2010 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.

- 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.
- The valuation reflects the Early Retirement Incentive Program offered under Chapter 21, P.L. 2008 which provided additional retirement benefits to eligible State employees and employees of State autonomous authorities who met specified age and service requirements and who retired within a specified time period. This legislation was first recognized in the July 1, 2008 valuation.
- The valuation reflects the Voluntary Severance Incentive Programs offered by the County of Bergen (Location 10010) and City of Hoboken (Location 21120). The additional liability incurred by the System due to these programs is included as a receivable contribution from these locations for purposes of the valuation.

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. The revised 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, 2009. The remainder of Section VI of this report analyzes the balance sheet. A summary comparison of the balance sheets as of July 1, 2009 and July 1, 2008 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 8.

TABLE I
COMPARATIVE BALANCE SHEET

| ASSETS | $\begin{gathered} \hline \hline \text { July 1, } 2008 \\ \text { (Total System) } \\ \hline \end{gathered}$ |  | July 1, 2009 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | State |  | Local |  | Total System |  |
|  | \$ | \$ 29,503,522,017 |  | \$ 10,713,340,747 | \$ | \$ 18,165,835,669 |  | 28,879,176,416 |
| Actuarial Value of Assets of System |  |  |  |  |  |  |  |  |
| Net Unfunded Accrued Liability/(Surplus)* |  | 10,742,364,636 |  | 8,233,853,832 |  | 7,357,372,907 | \$ | 15,591,226,739 |
| Total Assets | \$ | 40,245,886,653 | \$ | 18,947,194,579 | \$ | 25,523,208,576 | \$ | 44,470,403,155 |
| LIABILITIES |  |  |  |  |  |  |  |  |
| Present value of benefits to present beneficiaries payable from the: <br> Retirement Reserve Fund | \$ | 19,153,384,707 | \$ | 9,576,933,235 | \$ | 12,298,679,145 | \$ | 21,875,612,380 |
| Present value of benefits to present active and vested deferred members: <br> Basic benefits** |  | 21,092,501,946 |  | 9,370,261,344 |  | 13,224,529,431 |  | 22,594,790,775 |
| Total Liabilities | \$ | 40,245,886,653 | \$ | 18,947,194,579 | \$ | 25,523,208,576 | \$ | 44,470,403,155 |

*Includes total System valuation assets of \$342,555,663 for 2009 and $\$ 368,377,418$ for 2008 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, 2009 by various categories. Appendix C includes distributions of members by age and length of service. Some key comparisons are:

STATE
MEMBERSHIP—ACTIVE AND INACTIVE

| GROUP | 2009 |  | 2008 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number | Annual Compensation | Number | Annual Compensation |
| Men | 35,137 | \$ 1,981,050,135 | 36,251 | \$2,003,318,836 |
| Women | 58,146 | 2,974,354,786 | 59,080 | 2,937,656,430 |
| Class B Members | 85,149 | \$4,664,593,463 | 91,514 | \$4,809,636,017 |
| Class D Members | 6,821 | 244,563,376 | 3,817 | 131,339,249 |
| Class E Members | 1,313 | 46,248,082 | N/A | N/A |
| Law Enforcement Officers | 4 | 172,137 | 4 | 153,681 |
| Non-Law Enforcement Officers | 93,279 | 4,955,232,784 | 95,327 | 4,940,821,585 |
| Veterans | 2,281 | 142,356,889 | 2,656 | 165,988,220 |
| Non-Veterans | 91,002 | 4,813,048,032 | 92,675 | 4,774,987,046 |

RETIRED MEMBERS AND BENEFICIARIES

| GROUP | 2009 |  | 2008 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number | Annual <br> Allowances | Number | Annual Allowances |
| Retirements | 40,376 | \$ 917,338,920 | 38,341 | \$ 807,073,986 |
| Active Members' Death Benefits | 26 | \$ 396,322 | 29 | \$ 410,077 |
| Retired Members' Death Benefits | 3,433 | \$ 48,114,792 | 3,361 | \$ 44,374,364 |
| Vested Terminated | 413 | \$ 5,079,540 | 439 | \$ 5,245,332 |

## LOCAL EMPLOYERS

MEMBERSHIP - ACTIVE AND INACTIVE

| GROUP | 2009 |  | 2008 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number | Annual Compensation | Number | Annual Compensation |
| Men | 86,775 | \$ 3,794,228,158 | 87,067 | \$ 3,731,641,180 |
| Women | 136,791 | 4,195,851,494 | 136,784 | 4,098,415,561 |
| Class B Members | 196,009 | \$ 7,347,868,809 | 211,024 | \$ 7,543,270,605 |
| Class D Members | 23,886 | 542,646,548 | 12,827 | 286,786,136 |
| Class E Members | 3,671 | 99,564,295 | N/A | N/A |
| Law Enforcement Officers | 139 | 9,671,280 | 125 | 9,445,262 |
| Non-Law Enforcement Officers | 223,427 | 7,980,408,372 | 223,726 | 7,820,611,479 |
| Veterans | 5,648 | 259,070,503 | 6,108 | 277,050,100 |
| Non-Veterans | 217,918 | 7,731,009,149 | 217,743 | 7,553,006,641 |

RETIRED MEMBERS AND BENEFICIARIES

| GROUP | 2009 |  |  | 2008 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number |  | Annual Allowances | Number |  | Annual Allowances |
| Retirements | 84,706 | \$ | 1,219,987,056 | 82,835 | \$ | 1,130,840,044 |
| Active Members' Death Benefits | 79 | \$ | 1,221,717 | 81 | \$ | 1,186,201 |
| Retired Members' Death Benefits | 8,566 | \$ | 88,345,765 | 8,370 | \$ | 82,049,841 |
| Vested Terminated | 1,020 | \$ | 9,243,060 | 1,099 | \$ | 9,792,912 |

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.



## A. $\quad$ Reconciliation of Market Value of Assets from June 30, 2008 to June 30, 2009

1. Market Value of Assets as of June 30, 2008
2. Increases
a. Pension Contributions
(1) Members' Contributions
(2) Transfers from Other Systems
(3) Net Transfers From Other Funds
(4) Total
b. Employers' Contributions
(1) Appropriations
(2) Non-Contributory Group Insurance
(3) Additional Employers' Contributions
(4) Delayed Enrollments
(5) Delayed Appropriations
(6) Administrative Loan Fee
(7) Total
c. Investment Income
d. Total Increases
3. Decreases
a. Benefits Provided by Members
(1) Withdrawals of Members' Contributions
(2) Withdrawals of Transfers' Contributions
(3) Adjustment for Loans
(4) Total
b. Benefits Provided by Employers
(1) Insurance Premiums
(2) NCGI Premium Expense
(3) Administrative Expense
(4) Miscellaneous Expense
(5) Total
c. Retirement Allowances
d. Pension Adjustment
e. Total Decreases
4. a. Preliminary Market Value of Assets as of June 30, 2009 = (1) +2 (d)-3(e)
b. Receivable Contributions
c. Adjustment to June 30, 2009 Financial Report due to receivables from Locations 10010 and 21120 for the Voluntary Severance Incentive Program each employer offered
d. Adjustment to June 30, 2009 Financial Report due to receivable ERI contributions
e. Adjustment for Chapter 366, P.L. 2001 Local obligations paid by State
f. Adjustment for NJIT transfer
g. Adjustment for Assets held in the Contributory Group Insurance Premium Fund
h. Adjustment for Assets held in the Non-Contributory Group Insurance Premium Fund (receivable)
i. Market Value of Assets as of June 30, $2009=$ (a) $+(\mathrm{b})+(\mathrm{c})+(\mathrm{d})+(\mathrm{e})+(\mathrm{f})+(\mathrm{g})+(\mathrm{h})$

| State |  | Local |  | Total System |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 10,895,622,699 | \$ | 16,341,333,105 | \$ | 27,236,955,804 |
| \$ | 281,414,180 | \$ | 457,089,539 | \$ | 738,503,719 |
|  | 3,271,219 |  | 1,127,408 |  | 4,398,627 |
|  | 0 |  | 0 |  | 0 |
| \$ | 284,685,399 | \$ | 458,216,947 | \$ | 742,902,346 |
| \$ | 98,948,738 | \$ | 566,452,990 | \$ | 665,401,728 |
|  | 25,857,943 |  | 78,559,991 |  | 104,417,934 |
|  | 0 |  | 9,892 |  | 9,892 |
|  | 128,703 |  | 809,416 |  | 938,119 |
|  | 270,190 |  | 2,397,192 |  | 2,667,382 |
|  | 148,027 |  | 98,685 |  | 246,712 |
| \$ | 125,353,601 | \$ | 648,328,166 | \$ | 773,681,767 |
| \$ | (1,428,669,321) | \$ | $(2,358,680,978)$ | \$ | (3,787,350,299) |
| \$ | $(1,018,630,321)$ | \$ | $(1,252,135,865)$ | \$ | (2,270,766,186) |
| \$ | 26,684,994 | \$ | 51,163,741 | \$ | 77,848,735 |
|  | 3,781,515 |  | $14,558,498$ |  | $\begin{gathered} 18,340,013 \\ (101111 \end{gathered}$ |
| \$ | 30,365,403 | \$ | 65,722,234 | \$ | 96,087,637 |
| \$ | 14,059,663 | \$ | 22,270,216 | \$ | 36,329,879 |
|  | 25,857,943 |  | 38,299,907 |  | 64,157,850 |
|  | 8,268,188 |  | 12,402,281 |  | 20,670,469 |
|  | $(179,727)$ |  | $(294,945)$ |  | $(474,672)$ |
| \$ | 48,006,067 | \$ | 72,677,459 | \$ | 120,683,256 |
| \$ | 860,401,839 | \$ | 1,076,119,359 | \$ | 1,936,521,198 |
| \$ | 111,867,326 | \$ | 158,218,239 | \$ | 270,085,565 |
| \$ | 1,050,640,635 | \$ | 1,372,737,291 | \$ | 2,423,377,926 |
| \$ | $\begin{array}{r} 8,826,351,743 \\ 20,942,647 * \end{array}$ | \$ | $\begin{array}{r} 13,716,459,949 \\ 0 \end{array}$ | \$ | $\begin{array}{r} 22,542,811,692 \\ 20,942,647 \end{array}$ |
|  | N/A |  | 1,194,749 |  | 1,194,749 |
|  | $(842,286,469)$ |  | $(3,823,284)$ |  | $(846,109,753)$ |
|  | $(187,000)$ |  | 187,000 |  | 0 |
|  | 79,618,351 |  | $(79,618,351)$ |  | 0 |
|  | $(110,648,849)$ |  | $(199,089,344)$ |  | $(309,738,193)$ |
|  | 0 |  | $(40,210,996)$ |  | $(40,210,996)$ |
| \$ | 7,973,790,423 | \$ | 13,395,099,723 | \$ | 21,368,890,146 |

* The State fiscal year 2010 required contribution of $\$ 580,440,969$ has been reduced to $\$ 20,368,000$ to reflect the potential impact of the Appropriation Act for fiscal year 2010. This amount may be subject to change per the requirements of the State's fiscal year 2010 spending plan. The receivable contribution amount also includes a fiscal year 2010 required contribution of $\$ 574,647$ due to benefits under Chapter 259, P.L. 2001 which is payable by asset transfer from the Secondary Injury Fund.
B. Development of Valuation Assets

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

| (1) Actuarial Value of Assets as of June 30, 2008 (without receivable contributions) | STATE |  | LOCAL EMPLOYERS |  | TOTAL SYSTEM |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$ | 11,227,748,354 | \$ | 17,976,846,855 | \$ | 29,204,595,209 |
| (2) Net Cash Flow excluding Investment Income and receivable Employer Contributions from June 30, 2008 to June 30, 2009 | \$ | $(715,999,437)$ | \$ | (398,111,249)* | \$ | (1,114,110,686) |
| (3) Expected Investment Income at $8.25 \%$ : <br> a. One year's interest on Assets as of June 30, 2009 <br> b. Interest on Net Cash Flow | \$ | $\begin{aligned} & 926,289,239 \\ & (29,534,977) \end{aligned}$ | \$ | $\begin{array}{r} 1,483,089,866 \\ (16,422,089) \\ \hline \end{array}$ | \$ | $\begin{array}{r} 2,409,379,105 \\ (45,957,066) \\ \hline \end{array}$ |
| c. Total | \$ | 896,754,262 | \$ | 1,466,667,777 | \$ | 2,363,422,039 |
| (4) Expected Actuarial Value of Assets as of June 30, 2009 $=(1)+(2)+3(c)$ | \$ | 11,408,503,179 | \$ | 19,045,403,383 | \$ | 30,453,906,562 |
| (5) $20 \%$ of Difference from Preliminary Market Value | \$ | $(684,887,581)$ | \$ | $(1,192,683,987)$ | \$ | $(1,877,571,568)$ |
| (6) Preliminary Actuarial Value of Assets as of June 30, 2009 (without receivable contributions) = (4) $+(5)$ | \$ | 10,723,615,598 | \$ | 17,852,719,396 | \$ | 28,576,334,994 |
| (7) Receivable Contribution** | \$ | 20,942,647 | \$ | 566,452,990 | \$ | 587,395,637 |
| (8) Adjustment to June 30, 2009 Financial Report due to receivables from Locations 10010 and 21120 for the Voluntary Severance Incentive Program each employer offered |  | N/A | \$ | 1,194,749 | \$ | 1,194,749 |
| (9) Adjustment to June 30, 2009 Financial Report to reflect the net additional receivable ERI contributions | \$ | 0 | \$ | $(3,823,284)$ | \$ | $(3,823,284)$ |
| (10) Adjustment for Chapter 366, P.L. 2001 Local obligation payable by State | \$ | $(187,000)$ | \$ | 187,000 | \$ | 0 |
| (11) Present Value of Local Employer Contribution Deferral under the Provisions of Chapter 19, P.L. 2009 |  | N/A | \$ | 68,023,509 | \$ | 68,023,509 |
| (12) Adjustment for NJIT transfer | \$ | 79,618,351 | \$ | $(79,618,351)$ | \$ | 0 |
| (13) Adjustment for assets held in the Contributory Group Insurance Premium Fund | \$ | $(110,648,849)$ | \$ | (199,089,344) | \$ | $(309,738,193)$ |
| (14) Adjustment for Assets held in the Non-Contributory Group Insurance Premium Fund (receivable) | \$ | 0 | \$ | $(40,210,996)$ | \$ | $(40,210,996)$ |
| (15) Final Actuarial Value of Assets as of June 30, 2009 $=(6)+(7)+(8)+(9)+(10)+(11)+(12)+(13)+(14)$ | \$ | 10,713,340,747 | \$ | 18,165,835,669 | S | 28,879,176,416 |

[^0]C. Summary of Accrued Liabilities
(i) State

1. Present Value of Benefits Payable to Beneficiaries and Retirees
\$ 9,576,933,235
2. Present Value of Benefits for Vested Terminated Members
3. Accrued Liability for Active Members:
a. Service Retirement Allowances
\$ 8,048,483,300
b. Ordinary Disability Retirement Allowances 905,276,596
c. Accidental Disability Retirement Allowances 53,438,432
d. Ordinary Death Benefits 106,161,613
e. Accidental Death Benefits

1,657,223
f. Return of Members' Contributions Upon Withdrawal Before Retirement

215,898,297
g. Total Active Accrued Liability $=$
(a) $+(\mathrm{b})+(\mathrm{c})+(\mathrm{d})+(\mathrm{e})+(\mathrm{f})$
\$ 9,330,915,461
4. Total Pension Accrued Liability $=(1)+(2)+(3)(\mathrm{g})$ \$18,947,194,579
(ii) Local Employers

1. Present Value of Benefits Payable to Beneficiaries and Retirees \$12,205,639,765
2. Present Value of Benefits for Vested Terminated Members \$ 73,600,897
3. Accrued Liability for Active Members:
a. Service Retirement Allowances
b. Ordinary Disability Retirement Allowances
\$11,472,712,927
c. Accidental Disability Retirement Allowances
d. Ordinary Death Benefits
e. Accidental Death Benefits
f. Return of Members' Contributions Upon Withdrawal Before Retirement

489,967,371
g. Total Active Accrued Liability = (a) $+(\mathrm{b})+(\mathrm{c})+(\mathrm{d})+(\mathrm{e})+(\mathrm{f})$
\$13,150,928,534
4. $\quad$ Sub-Total Pension Accrued Liability $=(1)+(2)+(3)(\mathrm{g})$
\$25,430,169,196
5. Present Value of future ERI contributions
$\$ \quad 93,039,380$
6. Total Pension Accrued Liability $=(4)+(5)$
\$25,523,208,576
D. Tracking of Unfunded Accrued Liability/(Surplus)
(1) Unfunded Accrued Liability as of June 30, 2008
(2) Interest on (1) at $8.25 \%$ for one year
(3) Gross Normal Cost for one year
(4) Contributions Made
(5) Expected Unfunded Accrued Liability/(Surplus) as of June 30, 2009 (1) $+(2)+(3)-(4)$
(6) Increase in Unfunded Accrued Liability/(Surplus) due to Revised Demographic Assumptions
(7) Actual Unfunded Accrued

Liability/(Surplus) as of July 1, 2009
(8) Gain/(Loss) for Year* $=(5)+(6)-(7)$
*Analysis of Gain/(Loss) is discussed in Section IV.

## E. Development of Required Contribution

|  |  | Prior to | Reflecting |
| :---: | :---: | :---: | :---: |
|  |  | Recognition of | Legislative |

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) Total = (i) + (ii)


Chapter 259, P.L. 2001
f. Total Normal Cost Contribution

2. Accrued Liability
a. Basic Allowances including COLA

| $\$$ | $499,263,252$ | $\$$ | $499,263,252$ |
| :--- | ---: | :--- | ---: |
|  | 797,101 | $\$$ | 797,101 |
| $\$$ | $\mathrm{~N} / \mathrm{A}$ |  |  |
|  | 797,101 | $\$$ | $4,408,531^{* *}$ |
| $\$$ | 373,639 |  | $\varnothing$ |
|  | $500,433,992$ | $\$$ | $503,468,884$ |

c. Total Accrued Liability Contribution
3. Total Pension Contribution $=1(\mathrm{f})+2(\mathrm{~d})$
\$ 749,186,327
$\$ 754,168,635^{\varnothing \varnothing}$
4. Non-Contributory Group Insurance Premium Fund (one-year term cost)
\$ 29,542,000
\$ 29,542,000

* Required contribution amounts reflect the savings of \$25,449,008 due to Chapter 103, P.L. 2007.
** 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.
$\varnothing$ 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 | $\$$ | 241,135 |
| :--- | :--- | :--- |
| Accrued Liability |  | 373,639 |
|  | $\$$ | 614,774 |

øø The required contribution could be subject to reduction in accordance with the provisions of the Appropriation Act for fiscal year 2011.

## Prior to Recognition of Legislative <br> Reductions*

## Reflecting Recognition of Legislative Reductions*

1. Normal Cost
a. Basic Allowances

| (i) Gross Amount | \$ | 689,254,264 | \$ | 689,254,264 |
| :---: | :---: | :---: | :---: | :---: |
| (ii) Employee Portion |  | 444,624,881 |  | 444,624,881 |
| (iii) Local Normal Cost $=$ (i) - (ii) | \$ | 244,629,383 | \$ | 244,629,383 |
| Active COLA |  | 47,157,471 |  | 47,157,471 |
| Chapter 133, P.L. 2001 |  | 59,683,675 |  | $0^{\#}$ |
| Chapter 366, P.L. 2001 |  | 5,255,139 |  | 0** |
| Total Normal Cost Contribution | \$ | 356,725,668 | \$ | 291,786,854 |

2. Accrued Liability
a. Basic Allowances including COLA
b. Chapter 366, P.L. 2001
c. ERI Contributions
d. Total Accrued Liability Contribution
3. Total Pension Contribution $=1(\mathrm{e})+2(\mathrm{~d})$

| \$ | 464,943,195 | \$ | 464,943,195 |
| :---: | :---: | :---: | :---: |
|  | 3,408,531 |  | 0** |
|  | 11,749,578 |  | 11,749,578 |
| \$ | 480,101,304 | \$ | 476,692,773 |
| \$ | 836,826,972 | \$ | 768,479,627 |
| \$ | 57,473,168 | \$ | 57,473,168 |

* Required contribution amounts reflect the savings of \$40,525,952 due to Chapter 103, P.L. 2007.
** 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 | $\$$ | $2,723,747$ |
| :--- | :--- | ---: |
| Accrued liability |  | $3,408,531$ |
|  |  | $6,132,278$ |

[^1]
## SECTION IV-COMMENTS CONCERNING THE VALUATION

The variation in liabilities and contributions reflects the System's actual experience during the year. The increase in the unfunded accrued liability is primarily the result of the investment return which was less than that expected (approximately $3.24 \%$ 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 33) for basic allowances and active COLA from $12.45 \%$ to $16.14 \%$.

| - | Investment Loss |
| :--- | :--- |
| - | COLA increases greater than expected |
| - | Loss on account of new members |
| - | $+0.90 \%$ |
| - | $+0.15 \%$ |
| - | Loscreases on account of active experience |
| - | $+0.09 \%$ |
| - Phase on account of pensioners' experience | $-0.05 \%$ |
| - Revised Appropriation Act for fiscal year 2009 | $+0.02 \%$ |
| - Appropriation Act for fiscal year 2010 | $+0.08 \%$ |
| - | Chapter 21, P.L. 2008 |
| - Revised assumptions | $+0.02 \%$ |
| - | $+0.04 \%$ |
| - Ther experience | $+0.74 \%$ |
|  | $+0.24 \%$ |

The number of active contributing members decreased by about $2.4 \%$ between valuations while compensation used for contribution purposes increased by about $0.4 \%$.

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 $\$ 1,701$ per month to about $\$ 1,836$ 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.

As a result of the increase in the unfunded liability, the funded ratio based on the actuarial value of assets (including receivables) decreased by $9.4 \%$ from $65.9 \%$ as of June 30,2008 to $56.5 \%$ as of June 30,2009 . On a market value basis (including receivables), the funded ratio decreased by $17.4 \%$ from $59.5 \%$ to $42.1 \%$.

The decrease is greater on a market value basis since the actuarial value smoothes the investment losses over time. Since July 1, 2000, the funded ratio on a market value basis has decreased by $87.9 \%$. 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, 2009, 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 $\$ 3,926,154,800$ are excluded, the funded ratio of the remaining market value of assets to the actuarial accrued liability for retirees is $42.3 \%$.

As of June 30, 2009, the ratio of market value of assets to the prior year's benefit payment is 8.2. This is a simplistic measure of the number of years that the assets can cover benefit payments, excluding future increases in those payments, State and member contributions, and investment income. This ratio decreased by $29 \%$ from the previous year's ratio of 11.6. If ASF assets are excluded, since they represent accumulated contributions from active and inactive members, the ratio is 4.2 .

## 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 33) for basic allowances and active COLA from $7.86 \%$ to $10.27 \%$.

| - | Investment Loss |
| :--- | :--- |
| - | COLA increases greater than expected |
| $\bullet$ | $+0.98 \%$ |
| - | Poss on account of new members |
| - | Gain on account of active experience |
| - | Loss on account of pensioners' experience |

The number of active contributing members remained approximately, the same between valuations while compensation used for contribution purposes increased by about $2.2 \%$.

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 $\$ 1,108$ per month to about $\$ 1,169$ 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.

As a result of the increase in the unfunded liability, the funded ratio based on the actuarial value of assets (including receivables) decreased by $7.6 \%$ from $78.8 \%$ as of June 30, 2008 to $71.2 \%$ as of June 30, 2009. On a market value basis (including receivables), the funded ratio decreased by $17.0 \%$ from $69.5 \%$ to $52.5 \%$. The decrease is greater on a market value basis since the actuarial value smoothes the investment losses over time. Since July 1, 2000, the funded ratio on a market value basis has decreased by $85.9 \%$. 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, 2009, 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 $\$ 5,869,939,115$ are excluded, the funded ratio of the remaining market value of assets to the actuarial accrued liability for retirees is $61.2 \%$.

As of June 30, 2009, the ratio of market value of assets to the prior year's benefit payment is 10.9 . This is a simplistic measure of the number of years that the assets can cover benefit payments, excluding future increases in those payments, State and member contributions, and investment income. This ratio decreased by $23 \%$ from the previous year's ratio of 14.1. If ASF assets are excluded, since they represent accumulated contributions from active and inactive members, the ratio is 6.1 .

## 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. 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).

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, 2010 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 by the State to the Contingent Reserve Fund is \$754,783,409 for the year beginning July 1, 2010 (which includes (a) the additional cost due to Chapter 259, P.L. 2001 of $\$ 614,774$ 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 $\$ 6,132,278$ 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 $\$ 1,408,754$.) In addition, the total contribution payable by the State to the Non-Contributory Group Insurance Premium Fund is $\$ 29,542,000$.

TABLE II
CONTRIBUTIONS PAYABLE BY THE STATE FOR THE
FISCAL YEAR BEGINNING JULY 1, 2010

| Division | ACTIVECONTRIBUTING MEMBERS |  | NORMAL CONTRIBUTION |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Payroll | Basic Allowances Plus Pensioner COLA |  | Active COLA |  | Due to Chapter 133, P.L. 2001 | Due to Chapter 366, P.L. 2001* | Total | Due to Chapter 259, P.L. 2001** |  | Contribution To NonContributory Group Insurance Premium Fund |  |
| State | 70,534 | \$ 4,075,316,405 | \$ | 153,639,429 | \$ | 28,934,747 | \$ 40,070,619 | \$ 3,335,400 | \$ 225,980,195 | \$ | 0 | \$ | 26,019,148 |
| Disability Insurance Services | 314 | 16,350,854 |  | 616,427 |  | 116,091 | 0 | 0 | 732,518 |  | 0 |  | 104,393 |
| All Other Units of <br> Division of <br> Employment <br> Security | 1,939 | 113,328,581 |  | 4,272,487 |  | 804,633 | 0 | 0 | 5,077,120 |  | 0 |  | 723,554 |
| State Colleges \# | 10,315 | 422,096,395 |  | 15,913,034 |  | 2,996,884 | 0 | 0 | 18,909,918 |  | 0 |  | 2,694,905 |
| Second Injury Fund | N/A | N/A |  | 0 |  | 0 | 0 | 0 | 0 |  | 241,135 |  | 0 |
| Total | 83,102 | \$ 4,627,092,235 | \$ | 174,441,377 | \$ | 32,852,355 | \$ 40,070,619 | \$ 3,335,400 | \$ 250,699,751 | \$ | 241,135 | \$ | 29,542,000 |
|  |  |  | ACCRUED LIABILITY CONTRIBUTION |  |  |  |  |  |  |  |  |  |  |
| State |  |  | \$ | 441,349,227 |  | \#\# | \$ 0 | \$ 4,205,632 | \$ 445,554,859 | \$ | 0 | \$ | 0 |
| Disability Insurance Services |  |  |  | 1,770,767 |  | \#\# | 0 | 0 | 1,770,767 |  | 0 |  | 0 |
| All Other Units of Division of Employment Security |  |  |  | 12,273,276 |  | \#\# | 0 | 0 | 12,273,276 |  | 0 |  | 0 |
| State Colleges \# |  |  |  | 43,869,982 |  | \#\# | 0 | 0 | 43,869,982 |  | 0 |  | 0 |
| Second Injury Fund |  |  |  | $0$ |  | $0$ | 0 | 0 | $\underline{0}$ |  | 373,639 |  | 0 |
| Total |  |  | \$ | 499,263,252 |  | \#\# | \$ 0 | \$ 4,205,632 | \$ 503,468,884 | \$ | 373,639 | \$ | 0 |
| Grand Total |  |  | \$ | 673,704,629 | \$ | 32,852,355 | \$ 40,070,619 | \$ 7,541,032 | \$ 754,168,635 | \$ | 614,774 | \$ | 29,542,000 |

 $(\$ 1,408,754)$ and Local employers $(\$ 6,132,278)$ 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 2010 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.

The certifications of the appropriations required of the Local employers are submitted separately. They were based upon a payroll of $\$ 7,368,354,906$ for 192,582 active members. The total appropriations by Local employers, including ERI contributions, are shown below.

CONTRIBUTIONS PAYABLE BY LOCAL EMPLOYERS
FOR THE YEAR BEGINNING JULY 1, 2009

| Contributions to Contingent Reserve |  |  |
| :--- | :---: | :---: |
| Fund: | $\$ 291,786,854^{*}$ |  |
| $\quad$ Normal | $464,943,195^{* *}$ |  |
| $\quad$ Accrued Liability |  |  |
|  | $11,749,578$ |  |
| ERI Contributions | $\$$ | $768,479,627$ |
| Total Pension Contribution |  |  |
| Contribution to Non-Contributory Group | $\$ \quad 57,473,168$ |  |
| Insurance Premium Fund |  |  |

* 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 $\$ 2,723,747$ is payable by the State.
** The additional required accrued liability contribution of $\$ 3,408,531$ due to Chapter 366, P.L. 2001 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, 2009 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.

## 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, 2009

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, 2009


*Includes the present value of ERI payments as of June 30, 2009 of \$93,039,380.
**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, 2009



[^2]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 $\$ 20,519,477,442$. The liabilities of the fund amount to $\$ 21,875,612,380$ so that there is a deficit of $\$ 1,356,134,938$ in the fund on the valuation date. It is recommended that the fund be put in balance as of June 30, 2009 by a transfer of assets from the Contingent Reserve Fund equal to $\$ 1,356,134,938$ 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, 2009. 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 $\$ 9,796,093,915$ as of June 30, 2009. 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 ( $\$ 3,135,085,542$ ) as of June 30, 2009 after adjustments are made on account of the amount transferable to the Retirement Reserve Fund and from 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 \$342,555,663 after adjustment for assets transferred to the Contingent Reserve Fund to cover the additional normal contributions for the increased benefits of $\$ 56,212,892$.

The June 30, 2009 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 $\$ 22,594,790,775$. To meet the benefit payments, the System has present assets of $\$ 6,661,008,373$ consisting of $\$ 9,796,093,915$ in the Annuity Savings Fund and $(\$ 3,135,085,542)$ in the Contingent Reserve Fund. If this amount is subtracted from the sum of $\$ 22,594,790,775$, the present value of prospective benefits, there exists a deficit of $\$ 15,933,782,402$. When the assets in the Special Reserve Fund amounting to $\$ 0$ are applied to this amount, the deficit remains at $\$ 15,933,782,402$. In addition, please note that, in accordance with Chapter 133, P.L. 2001, $\$ 342,555,663$ 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 $\$ 15,933,782,402$ yields a net deficit of $\$ 15,591,226,739$.

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 normal contributions for active member COLA is being phased-in). 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).

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

| ITEM | RATE* |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | State |  | Local |  |
|  | Normal | Accrued Liability | Normal | Accrued Liability |
| - Basic Allowances | 3.77\% | 10.79\% | 3.32\% | 6.31\% |
| - Cost-of-Living Adjustments | 1.19 | N/A | 1.07 | N/A |
| - Chapter 133, P.L. 2001 | 0.87 | N/A | 0.81 | N/A |
| - ERI | N/A | N/A | N/A | ** |
| Total Pension Contribution Rate | 5.83\% | 10.79\% | 5.20\% | 6.31\% |
| Non-Contributory Group Insurance Premium Fund | 0.64\% | N/A | 0.78\% | N/A |

*Rates exclude contributions required under Chapter 366, P.L. 2001 and Chapter 259, P.L. 2001.
**Actual contribution will depend on the payment schedule chosen by each location.

In accordance with the provisions of Chapter 6, P.L. 1990, normal cost contributions to fund the cost-ofliving 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. The current valuation reflects a $59.84 \%$ phase-in of the active COLA benefits.

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.

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

| ITEM | RATE* |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | State |  | Local |  |
|  | Normal | Accrued Liability | Normal | Accrued Liability |
| - Basic Allowances | 3.77\% | 10.79\% | 3.32\% | 6.31\% |
| - Cost-of-Living Adjustments | 0.71 | N/A | 0.64 | N/A |
| - Chapter 133, P.L. 2001 | 0.87 | N/A | 0.00 | N/A |
| - ERI | N/A | N/A | N/A | ** |
| Total Pension Contribution Rate | 5.35\% | 10.79\% | 3.96\% | 6.31\% |
| Non-Contributory Group Insurance Premium Fund | 0.64\% | N/A | 0.78\% | N/A |

*Rates exclude contributions required under Chapters 366, P.L. 2001 and Chapter 259, P.L. 2001.
**Actual contribution will depend on the payment schedule chosen by each location.

## 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.

## PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY

ACTIVE SERVICE EXPERIENCE - STATE
JULY 1, 2008 - JUNE 30, 2009


PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY

ACTIVE SERVICE EXPERIENCE - LOCAL
$\square$ Actual
JULY 1, 2008 - JUNE 30, 2009


Number

## PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY

ACTIVE SALARY EXPERIENCE - STATE
JULY 1, 2008- JUNE 30, 2009


## PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY

ACTIVE SALARY EXPERIENCE - LOCAL
JULY 1, 2008 - JUNE 30, 2009


Central Age

## 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.

1. Actuarial Value of Plan Assets as of June 30, 2009
(a) Valuation Assets as of June 30, 2009 (including Receivable ERI Contributions)
\$ 10,713,340,747
\$ 18,165,835,669
(b) Adjustment for Receivable Contributions*

20,755,647
187,000
(c) Valuation Assets as of June 30, 2009 for GASB Disclosure = (a) - (b)
\$ 10,692,585,100
\$ 18,165,648,669**
2. Actuarial Accrued Liability as of June 30, 2009
\$ 18,947,194,579
\$ 25,523,208,576
3. Unfunded Actuarial Accrued Liability/(Surplus) as of June 30, 2009
\$ 8,254,609,479
\$ 7,357,559,907
4. Amortization of Unfunded Actuarial Accrued Liability/(Surplus) over 30 years with payments increasing at $4 \%$ per year ${ }^{\varnothing}$
\$ 466,602,889 \$ 409,940,624
5. Development of Net Normal Cost as of June 30, 2009:
(a) Basic Allowance Normal Cost ${ }^{\varnothing}$
\$ 459,892,834
\$ 694,197,996
(b) Full COLA Normal Cost
(c) Expected Employee Contributions
50,716,236
72,799,939
258,425,369
413,077,388
(d) Net Normal Cost as of June 30, $2009=$ (a) + (b) - (c)
\$ 252,183,701
\$ 353,920,547
6. Annual Required Contribution as of June 30, 2011
(a) Annual Required Contribution as of June 30, $2009=4+5(e)$, but not less than $\$ 0$
(b) Interest Adjustment to June 30, 2011
(c) Non-Contributory Group Insurance Premium
(d) Annual Required Contribution as of June 30, 2011 = (a) + (b) + (c)
\$ 718,786,590
\$ 763,861,171
123,492,029
131,236,123
29,542,000
57,473,168
\$ 871,820,619
\$ 952,570,462

[^3]| Actuarial <br> Valuation <br> Date |  | Actuarial Value of Assets <br> (a) |  | Actuarial ccrued Liability <br> (b) |  | Unfunded <br> Actuarial Accrued Liability (b-a) | Funded Ratio (a/b) |  | Covered Payroll (c) | Unfunded <br> Actuarial <br> Accrued <br> Liability as a <br> Percentage of Covered Payroll (b-a) <br> c |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| STATE |  |  |  |  |  |  |  |  |  |  |
| 6/30/04 | \$ | 10,693,508,592 | \$ | 12,620,379,435 | \$ | 1,926,870,843 | 84.7\% | \$ | 3,751,765,096 | 51.4\% |
| 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\% |
| LOCAL |  |  |  |  |  |  |  |  |  |  |
| 6/30/04 | \$ | 16,414,022,003 | \$ | 17,077,938,057 | \$ | 663,916,054 | 96.1\% | \$ | 6,140,413,756 | 10.8\% |
| 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\% | S | 7,368,354,906 | 99.9\% |

## (C) Schedule of Employer Contributions

| Fiscal Year | Annual Required Contribution |  | Employer Contribution |  | Percentage Contributed |
| :---: | :---: | :---: | :---: | :---: | :---: |
| STATE ${ }^{\varnothing}$ |  |  |  |  |  |
| 2006 | \$ | 153,436,981 | \$ | 568,139 | 0.4\% |
| 2007 | \$ | 379,946,338 | \$ | 215,629,964 | 56.8\% |
| 2008 | \$ | 557,237,789 | \$ | 234,560,830** | 42.1\% |
| 2009 ${ }^{\text {\#\# }}$ | \$ | 622,123,112 | \$ | 49,408,878** | 7.9\% |
| $2010{ }^{\text {\#\# }}$ | \$ | 684,036,322 | \$ | 49,382,647 ${ }^{\text {¹ }}$ | 7.2\% |
| $2011{ }^{\text {\#\# }}$ | \$ | 871,820,619 |  | 784,325,409 | 90.0\% |
| LOCAL |  |  |  |  |  |
| 2006 | \$ | 102,618,135 | \$ | 141,498,069 | 137.8\% |
| 2007 | \$ | 382,344,230 | \$ | 242,230,174 | 63.4\% |
| 2008 | \$ | 588,326,347 | \$ | 412,129,536* | 70.1\% |
| 2009 ${ }^{\text {\#\#+ }}$ | \$ | 663,668,287 | \$ | 578,581,071 | 87.2\% |
| $2010{ }^{\text {\#\#+ }}$ | \$ | 738,439,441 | \$ | 612,113,906 | 82.9\% |
| $2011{ }^{\text {\#\#+ }}$ | \$ | 952,570,462 | \$ | 814,203,217 | 85.5\% |

* 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.
** 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 anticipated provisions of the Appropriation Act for fiscal year 2010 which will reduce the recommended contribution to $\$ 49,382,647$. This amount may be subject to change per the requirements of the State's fiscal year 2010 spending plan.
\# The above amounts include the reallocation of the Local Chapter 366, P.L. 2001 residual contribution amounts which are payable by the State.
$ø$ 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.
+ Excludes ERI costs.
(D) The information presented in the required supplementary schedules was determined as part of the actuarial valuation. Additional information follows:

| Valuation Date | June 30, 2009 |
| :--- | :--- |
| Actuarial Cost Method | Projected Unit Credit |
| Amortization Method | Level Percent, Open |
| Remaining Amortization Period | 30 years |
| Asset Valuation Method | Five year average of market value |
| Actuarial Assumptions: |  |
| $\quad$ Investment Rate of Return | $8.25 \%$ |
| Projected Salary Increases | $5.45 \%$ |
| Projected Payroll Increases | $4.00 \%$ |
| Cost of Living Adjustments | $60 \%$ of the assumed CPI increase of 3.0\% |

## 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.

*Includes $\$ 423,285,349$ in accumulated employee contributions with interest for employees with less than 10 years of service. **Includes $\$ 376,500,728$ in accumulated employee contributions with interest for employees with less than 10 years of service.

|  | Local Employers |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Actuarial present value of accumulated benefits: |  |  |  |  |
|  | June 30, 2009 |  | June 30, 2008 |  |
| Vested benefits |  |  |  |  |
| Participants currently receiving payments Other participants | \$ | 12,298,680,000 | \$ | 11,030,080,000 |
|  |  | 9,544,410,000 |  | 8,787,610,000 |
|  | \$ | 21,843,090,000 | \$ | 19,817,690,000 |
| Non-vested benefits |  | 1,052,310,000 ${ }^{\text {\# }}$ |  | 882,700,000 ${ }^{\text {\# }}$ |
| Total | \$ | 22,895,400,000 | \$ | 20,700,390,000 |
| Assets at market value | \$ | 13,300,865,594 | \$ | 16,015,684,160 |
| Ratio of assets to total present value |  | 58.1\% |  | 77.4\% |

Includes $\$ 656,241,089$ in accumulated employee contributions with interest for employees with less than 10 years of service.
Includes $\$ 590,152,799$ in accumulated employee contributions with interest for employees with less than 10 years of service.

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 2009 and 2008. The amounts shown include liabilities for future cost-of-living adjustments.

TABLE IV

## MEMBERSHIP OF THE PUBLIC EMPLOYEES’ RETIREMENT SYSTEM OF NEW JERSEY



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 413 State and 1,020 Local members as of June 30, 2009 and 439 State and 1,099 Local members as of June 30, 2008 who have selected vesting benefits not included in the membership shown by the table.
(c) There are 332 State and 1,746 Local employer locations as of June 30, 2009 and 332 State and 1,742 Local employer locations as of June 30, 2008 who have reported payroll for the respective valuations.

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF

 BENEFICIARIES ON THE ROLL(A) STATE

| Group | June 30, 2009 |  | June 30, 2008 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number | Retirement Allowances | Number | Retirement Allowances |
| Service Retirement and Early Retirement Benefits |  |  |  |  |
| Men | 14,497 | \$410,598,565 | 13,767 | \$362,600,324 |
| Women | 21,466 | 425,678,357 | 20,286 | 369,112,542 |
| Total | 35,963 | \$836,276,922 | 34,053 | \$731,712,866 |
| Ordinary Disability Retirements |  |  |  |  |
| Men | 1,276 | \$ 23,062,042 | 1,254 | \$ 21,710,711 |
| Women | 2,751 | 48,312,891 | 2,670 | 44,897,658 |
| Total | 4,027 | \$ 71,374,933 | 3,924 | \$ 66,608,369 |
| Accidental Disability Retirements |  |  |  |  |
| Men | 170 | \$ 4,358,739 | 156 | \$ 3,864,006 |
| Women | 216 | 5,328,326 | 208 | 4,888,745 |
| Total | 386 | \$ 9,687,065 | 364 | \$ 8,752,751 |
| Ordinary Death Benefits |  |  |  |  |
| Men | 0 | \$ 0 | 0 | \$ 0 |
| Women | 3 | 1,608 | 3 | 1,555 |
| Total | 3 | \$ 1,608 | 3 | \$ 1,555 |
| Accidental Death Benefits |  |  |  |  |
| Men | 1 | \$ 6,488 | 2 | \$ 11,506 |
| Women | 22 | 388,226 | 24 | 397,016 |
| Total | 23 | \$ 394,714 | 26 | \$ 408,522 |
| Dependents of Deceased Beneficiaries |  |  |  |  |
| Men | 420 | \$ 4,722,684 | 387 | \$ 4,060,888 |
| Women | 2,942 | 42,295,681 | 2,895 | 39,208,617 |
| Total | 3,362 | \$ 47,018,365 | 3,282 | \$ 43,269,505 |
| Grand Total | 43,764 | \$964,753,607 | 41,652 | \$850,753,568 |

Note: In addition to the above, there are 71 beneficiaries as of June 30, 2009 and 79 beneficiaries as of June 30, 2008 who elected to receive death benefits, otherwise payable in a lump sum, as annuities certain, amounting to $\$ 1,096,427$ and $\$ 1,104,859$, respectively, per annum.

## TABLE V

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES ON THE ROLL <br> (CONTINUED)

(B) LOCAL EMPLOYERS


Note: In addition to the above, there are 158 beneficiaries as of June 30, 2009 and 171 beneficiaries as of June 30, 2008 who elected to receive death benefits, otherwise payable in a lump sum, as annuities certain, amounting to $\$ 1,713,336$ and $\$ 1,760,880$, respectively, per annum.

## APPENDIX A

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

## 1. Definitions

Final Compensation (FC)

Accumulated Deductions

Class B Member
Class D Member

Class E Member
2. Benefits*

Service Retirement

Ordinary Disability
Retirement

Accidental Disability

Lump Sum Withdrawal

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 and Class E 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.)

Sum of all required amounts deducted from the compensation of a member or contributed by him.

Any member who was hired prior to July 1, 2007.
Any member who was hired on or after July 1, 2007 but prior to November 2, 2008.

Any member who was hired after November 1, 2008.

Eligible at age 60 . Benefit equals a member annuity plus an employer pension, which together, equal $1 / 55$ th of FC for each year of service. (Chapter 89, P.L. 2008 changed the eligibility age to age 62 for Class E members)

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.

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.

Eligible upon service termination prior to age 60 (age 62 for Class E 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.

[^4]| 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 members), equal to the service retirement benefit based on service and FC at date of termination. |
| :---: | :---: |
| Early Retirement | Eligible after 25 years of service. 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 provides that for Class E 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.) |
| 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) - $\quad$ 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.

Optional Benefits

Special Benefits
Veterans
Service Retirement

Chap 220 Benefit

Law Enforcement
Service Retirement

Chapter 4, P.L. 2001
Special Retirement

Ordinary Disability

Death After
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).

Eligible if age 55 and completes 35 years of service. Benefit equals $1 / 55$ th 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.

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 noncontributory service or service over 25 years plus $1-2 / 3 \%$ for nonlaw enforcement service.

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.

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

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

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

Special Retirement

Vested Termination

Death Benefits

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) $1 / 60^{\text {th }}$ 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.

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.

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.

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 $1 / 2$ times final contributory compensation.
(3) After retirement and after age 55 , the benefit payable is equal to $1 / 2$ times final contributory compensation.

## Workers Compensation

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

Service Retirement

Early 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.

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.

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 $8.50 \%$.

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.

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.

The Appropriation Act of 2010 reduced the State fiscal year 2010 required normal contribution by approximately $96.5 \%$. The State required normal contribution for subsequent fiscal years could be subject to the Appropriation Act of that fiscal year.

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.

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 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.

The valuation reflects the potential effect of the Appropriation Act for fiscal year 2010 which reduced the State fiscal year 2010 required accrued liability contribution by approximately $96.5 \%$. The State required accrued liability contribution for subsequent fiscal years could be subject to the Appropriation Act of that fiscal year.

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.

## 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.
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

| Age | Select Withdrawal |  |  |  |  |  | Ultimate Withdrawal* |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Year |  | 2nd Year |  | 3rd Year |  | Prior to Eligibility For Benefit |  | After Eligibility For Benefit |  |
|  | 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

| Age | Ordinary <br> Death** |  |  |  | Accidental Death |  | Ordinary Disability |  | Accidental Disability |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | State |  | Local |  | State | Local | State | Local | State | Local |
|  | 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.

|  | Service <br> Retirement |  | Salary <br> Increases |
| :---: | :---: | :---: | :---: |
|  | State | Local | Local |
| 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:

| Age | Less than 20 Years |  | $\underline{20}$ Years | $\underline{21}$ to 24 Years | $\underline{25}$ or More Years |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | State | Local |  |  |  |  |
|  |  |  |  |  | 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 Retirements |  |  | Disability Retirements |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age | Men | $\underline{\text { Women }}$ | Age |  | 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.

COLA: Benefits are assumed to increase 1.8\% each year.
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 2009 VALUATION

Table 1 gives a reconciliation of data from June 30, 2008 to June 30, 2009. 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, 2009. Tables are also included that show the number and retirement allowances of beneficiaries classified by age as of June 30, 2009.

TABLE 1

## RECONCILIATION OF CENSUS DATA

FROM JULY 1, 2008 TO JUNE 30, 2009


## 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 | 3,504 | 466 |  |  |  |  |  |  |  | 3,970 |
|  | Salary | 64,504,153 | 9,322,031 |  |  |  |  |  |  |  | 73,826,184 |
| 25 | Number | 11,018 | 5,955 | 224 |  |  |  |  |  |  | 17,197 |
|  | Salary | 309,657,477 | 200,102,200 | 8,260,046 |  |  |  |  |  |  | 518,019,723 |
| 30 | Number | 7,873 | 10,561 | 2,983 | 74 |  |  |  |  |  | 21,491 |
|  | Salary | 236,972,902 | 430,130,841 | 133,715,253 | 3,368,742 |  |  |  |  |  | 804,187,738 |
| 35 | Number | 6,056 | 8,679 | 5,626 | 1,558 | 191 |  |  |  |  | 22,110 |
|  | Salary | 172,243,184 | 344,005,573 | 279,739,851 | 78,824,182 | 10,146,614 |  |  |  |  | 884,959,404 |
| 40 | Number | 7,773 | 10,358 | 6,800 | 4,226 | 3,810 | 246 |  |  |  | 33,213 |
|  | Salary | 192,700,015 | 365,381,106 | 320,592,280 | 236,637,678 | 218,354,609 | 15,159,696 |  |  |  | 1,348,825,384 |
| 45 | Number | 8,438 | 13,140 | 8,815 | 5,100 | 6,824 | 3,565 | 273 |  |  | 46,155 |
|  | Salary | 197,950,600 | 423,714,425 | 361,606,862 | 268,220,869 | 426,138,360 | 226,995,041 | 18,367,622 |  |  | 1,922,993,779 |
| 50 | Number | 7,329 | 13,120 | 10,868 | 6,384 | 6,855 | 5,664 | 3,200 | 228 |  | 53,648 |
|  | Salary | 180,202,727 | 416,745,729 | 414,544,820 | 299,208,380 | 399,197,745 | 391,191,790 | 217,822,697 | 16,405,652 |  | 2,335,319,540 |
| 55 | Number | 5,149 | 9,598 | 9,352 | 7,093 | 7,188 | 4,720 | 3,892 | 2,009 | 111 | 49,112 |
|  | Salary | 130,591,621 | 317,281,656 | 356,382,588 | 312,192,966 | 381,886,646 | 305,993,327 | 294,495,953 | 147,638,813 | 8,271,339 | 2,254,734,909 |
| 60 | Number | 3,508 | 7,141 | 6,443 | 5,463 | 6,599 | 4,301 | 2,175 | 1,668 | 527 | 37,825 |
|  | Salary | 85,096,757 | 229,859,430 | 244,360,938 | 236,474,960 | 329,477,506 | 245,317,117 | 149,719,968 | 135,220,420 | 39,633,702 | 1,695,160,798 |
| 63 | Number | 1,281 | 2,360 | 2,102 | 1,646 | 2,026 | 1,485 | 634 | 272 | 207 | 12,013 |
|  | Salary | 26,525,744 | 69,678,548 | 77,247,897 | 69,907,072 | 97,048,309 | 77,550,701 | 38,359,319 | 20,198,799 | 15,850,546 | 492,366,935 |
| 66 and over | Number | 3,343 | 4,344 | 3,459 | 2,589 | 2,582 | 1,958 | 1,016 | 517 | 307 | 20,115 |
|  | Salary | 41,794,139 | 86,316,231 | 97,951,914 | 91,498,315 | 109,507,748 | 91,062,917 | 48,214,803 | 28,221,646 | 20,522,466 | 615,090,179 |
| TOTAL | Number | 65,272 | 85,722 | 56,672 | 34,133 | 36,075 | 21,939 | 11,190 | 4,694 | 1,152 | 316,849 |
|  | Salary | 1,638,239,319 | 2,892,537,770 | 2,294,402,449 | 1,596,333,164 | 1,971,757,537 | 1,353,270,589 | 766,980,362 | 347,685,330 | 84,278,053 | 12,945,484,573 |

TABLE 2
(continued)

## PUBLIC EMPLOYEES' RETIREMENT SYSTEM

DISTRIBUTION OF ACTIVE MEMBERS BY AGE AND SERVICE

## STATE



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 | 2,874 | 389 |  |  |  |  |  |  |  | 3,263 |
|  | Salary | 48,776,466 | 7,012,626 |  |  |  |  |  |  |  | 55,789,092 |
| 25 | Number | 7,779 | 3,822 | 170 |  |  |  |  |  |  | 11,771 |
|  | Salary | 194,266,553 | 117,272,082 | 6,008,150 |  |  |  |  |  |  | 317,546,785 |
| 30 | Number | 5,131 | 5,659 | 1,817 | 61 |  |  |  |  |  | 12,668 |
|  | Salary | 135,458,181 | 200,711,835 | 75,155,793 | 2,817,308 |  |  |  |  |  | 414,143,117 |
| 35 | Number | 4,260 | 5,232 | 3,282 | 1,069 | 125 |  |  |  |  | 13,968 |
|  | Salary | 106,933,044 | 181,874,741 | 146,406,646 | 52,138,379 | 6,565,024 |  |  |  |  | 493,917,834 |
| 40 | Number | 6,062 | 7,240 | 4,358 | 2,694 | 2,213 | 115 |  |  |  | 22,682 |
|  | Salary | 133,538,843 | 221,986,253 | 183,562,368 | 140,294,942 | 121,878,609 | 6,629,877 |  |  |  | 807,890,892 |
| 45 | Number | 6,931 | 10,049 | 6,482 | 3,497 | 3,822 | 1,884 | 129 |  |  | 32,794 |
|  | Salary | 146,348,938 | 284,336,532 | 235,786,129 | 172,143,688 | 221,290,505 | 115,440,876 | 8,511,450 |  |  | 1,183,858,118 |
| 50 | Number | 5,856 | 10,098 | 8,502 | 4,849 | 4,296 | 2,968 | 1,585 | 113 |  | 38,267 |
|  | Salary | 130,096,638 | 280,214,325 | 288,529,681 | 208,752,180 | 227,183,086 | 190,792,940 | 106,475,956 | 8,134,245 |  | 1,440,179,051 |
| 55 | Number | 4,030 | 7,293 | 7,198 | 5,517 | 4,988 | 2,808 | 1,894 | 1,073 | 52 | 34,853 |
|  | Salary | 92,625,676 | 214,618,739 | 243,256,698 | 223,155,405 | 239,563,503 | 165,175,038 | 134,925,516 | 77,829,264 | 3,841,904 | 1,394,991,743 |
| 60 | Number | 2,793 | 5,325 | 4,908 | 4,242 | 4,848 | 2,968 | 1,315 | 863 | 288 | 27,550 |
|  | Salary | 61,197,301 | 152,023,725 | 166,780,677 | 169,808,684 | 218,152,818 | 152,173,360 | 83,684,173 | 66,005,740 | 22,064,052 | 1,091,890,530 |
| 63 | Number | 1,049 | 1,829 | 1,609 | 1,300 | 1,531 | 1,108 | 443 | 185 | 116 | 9,170 |
|  | Salary | 19,496,273 | 47,294,647 | 52,617,145 | 51,273,965 | 67,045,500 | 52,914,091 | 23,834,767 | 12,760,798 | 8,765,729 | 336,002,915 |
| 66 and over | Number | 2,819 | 3,629 | 2,874 | 2,166 | 2,032 | 1,572 | 850 | 414 | 224 | 16,580 |
|  | Salary | 31,831,120 | 63,130,904 | 71,775,309 | 70,381,295 | 78,113,718 | 67,445,995 | 36,764,966 | 19,943,834 | 14,482,434 | 453,869,575 |
| TOTAL | Number | 49,584 | 60,565 | 41,200 | 25,395 | 23,855 | 13,423 | 6,216 | 2,648 | 680 | 223,566 |
|  | Salary | 1,100,569,033 | 1,770,476,409 | 1,469,878,596 | 1,090,765,846 | 1,179,792,763 | 750,572,177 | 394,196,828 | 184,673,881 | 49,154,119 | 7,990,079,652 |

TABLE 3

## THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY AGE <br> AS OF JUNE 30, 2009

MEN

## WOMEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16 | 6 | \$ | 39,308 | 4 | \$ | 12,208 |
| 17 | 22 |  | 107,809 | 33 |  | 140,802 |
| 18 | 38 |  | 189,973 | 88 |  | 409,454 |
| 19 | 107 |  | 1,165,548 | 182 |  | 1,188,163 |
| 20 | 257 |  | 4,655,982 | 281 |  | 2,885,864 |
| 21 | 469 |  | 9,875,985 | 380 |  | 6,118,487 |
| 22 | 637 |  | 15,260,210 | 544 |  | 10,120,403 |
| 23 | 929 |  | 24,585,016 | 1,056 |  | 23,817,684 |
| 24 | 1,177 |  | 33,031,910 | 1,552 |  | 38,177,377 |
| 25 | 1,331 |  | 38,712,156 | 1,898 |  | 50,636,573 |
| 26 | 1,601 |  | 51,561,107 | 2,200 |  | 66,159,285 |
| 27 | 1,676 |  | 56,980,295 | 2,480 |  | 79,120,753 |
| 28 | 1,735 |  | 62,317,180 | 2,587 |  | 87,408,896 |
| 29 | 1,788 |  | 67,097,911 | 2,674 |  | 95,658,481 |
| 30 | 1,671 |  | 65,344,033 | 2,670 |  | 96,879,272 |
| 31 | 1,738 |  | 68,415,815 | 2,630 |  | 97,953,863 |
| 32 | 1,730 |  | 69,733,431 | 2,462 |  | 91,019,202 |
| 33 | 1,581 |  | 65,525,768 | 2,415 |  | 92,348,628 |
| 34 | 1,657 |  | 72,049,655 | 2,420 |  | 92,301,333 |
| 35 | 1,737 |  | 75,838,391 | 2,497 |  | 92,254,303 |
| 36 | 1,755 |  | 76,540,680 | 2,546 |  | 95,169,017 |
| 37 | 1,931 |  | 85,805,858 | 2,885 |  | 106,791,037 |
| 38 | 2,143 |  | 97,829,446 | 3,354 |  | 123,725,857 |
| 39 | 2,470 |  | 113,900,358 | 3,878 |  | 142,499,850 |
| 40 | 2,417 |  | 113,785,244 | 4,011 |  | 146,869,653 |
| 41 | 2,463 |  | 118,846,308 | 4,072 |  | 146,570,137 |
| 42 | 2,681 |  | 130,934,405 | 4,496 |  | 162,007,483 |
| 43 | 2,995 |  | 148,312,216 | 4,879 |  | 176,277,689 |
| 44 | 3,111 |  | 156,304,469 | 5,316 |  | 191,352,062 |
| 45 | 3,296 |  | 168,149,908 | 5,743 |  | 207,186,527 |
| 46 | 3,450 |  | 176,705,179 | 6,109 |  | 219,166,311 |
| 47 | 3,668 |  | 188,959,447 | 6,227 |  | 225,632,154 |
| 48 | 3,767 |  | 196,631,317 | 6,605 |  | 242,957,844 |
| 49 | 3,857 |  | 204,113,857 | 6,720 |  | 249,355,420 |
| 50 | 3,805 |  | 201,600,829 | 6,720 |  | 253,756,792 |
| 51 | 3,877 |  | 208,531,685 | 7,083 |  | 267,585,790 |
| 52 | 4,018 |  | 219,711,264 | 6,971 |  | 269,626,888 |
| 53 | 3,995 |  | 216,456,478 | 6,718 |  | 264,588,384 |
| 54 | 3,906 |  | 214,092,629 | 6,717 |  | 267,882,289 |
| 55 | 3,833 |  | 213,316,766 | 6,163 |  | 254,527,897 |
| 56 | 3,453 |  | 190,498,534 | 6,058 |  | 245,382,875 |
| 57 | 3,528 |  | 193,686,141 | 5,882 |  | 239,356,631 |
| 58 | 3,288 |  | 176,139,970 | 5,359 |  | 218,663,031 |
| 59 | 3,102 |  | 165,819,627 | 5,043 |  | 205,753,983 |
| 60 | 2,892 |  | 156,402,770 | 4,819 |  | 193,988,351 |
| 61 | 2,851 |  | 149,264,737 | 4,451 |  | 177,644,192 |
| 62 | 2,635 |  | 135,267,124 | 4,418 |  | 174,525,591 |
| 63 | 2,241 |  | 110,213,860 | 3,480 |  | 135,226,131 |

TABLE 3

## THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY AGE AS OF JUNE 30, 2009

## (CONTINUED)

|  | MEN |  |  | WOMEN |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| 64 | 1,629 | \$ | 73,882,529 | 2,496 | \$ | 95,081,962 |
| 65 | 1,472 |  | 66,683,064 | 2,254 |  | 84,138,559 |
| 66 | 1,388 |  | 61,203,034 | 2,053 |  | 74,421,210 |
| 67 | 1,257 |  | 52,909,800 | 1,742 |  | 59,910,831 |
| 68 | 921 |  | 35,734,823 | 1,312 |  | 44,007,000 |
| 69 | 800 |  | 30,118,207 | 1,109 |  | 32,878,140 |
| 70 | 696 |  | 24,226,179 | 910 |  | 28,034,155 |
| 71 | 638 |  | 22,241,882 | 750 |  | 21,822,339 |
| 72 | 512 |  | 17,114,984 | 657 |  | 17,513,985 |
| 73 | 443 |  | 14,432,454 | 593 |  | 15,845,690 |
| 74 | 443 |  | 13,290,248 | 536 |  | 14,056,383 |
| 75 | 362 |  | 10,072,697 | 425 |  | 10,182,957 |
| 76 | 289 |  | 8,147,913 | 363 |  | 8,785,598 |
| 77 | 244 |  | 6,267,652 | 320 |  | 6,888,689 |
| 78 | 237 |  | 5,646,426 | 305 |  | 6,690,126 |
| 79 | 217 |  | 4,980,321 | 230 |  | 4,746,031 |
| 80 | 161 |  | 3,563,598 | 206 |  | 3,909,610 |
| 81 | 143 |  | 2,938,534 | 193 |  | 3,392,618 |
| 82 | 124 |  | 2,824,767 | 122 |  | 1,902,465 |
| 83 | 122 |  | 2,336,083 | 124 |  | 2,075,418 |
| 84 | 88 |  | 1,262,024 | 89 |  | 1,262,977 |
| 85 | 63 |  | 965,277 | 71 |  | 764,998 |
| 86 | 72 |  | 1,010,846 | 68 |  | 749,827 |
| 87 | 45 |  | 672,199 | 51 |  | 670,278 |
| 88 | 44 |  | 497,003 | 36 |  | 489,781 |
| 89 | 42 |  | 523,467 | 36 |  | 409,991 |
| 90 | 28 |  | 405,236 | 26 |  | 255,581 |
| 91 | 15 |  | 157,533 | 20 |  | 158,461 |
| 92 | 24 |  | 276,428 | 11 |  | 164,307 |
| 93 | 13 |  | 119,871 | 14 |  | 100,429 |
| 94 | 10 |  | 60,032 | 8 |  | 44,039 |
| 95 | 10 |  | 77,615 | 10 |  | 50,576 |
| 96 | 10 |  | 65,760 | 5 |  | 22,540 |
| 97 | 5 |  | 50,350 | 2 |  | 10,420 |
| 98 | 5 |  | 62,816 | 7 |  | 37,617 |
| 99 | 7 |  | 46,810 | 2 |  | 7,880 |
| 100 | 5 |  | 22,014 | 2 |  | 17,511 |
| 101 | 3 |  | 29,408 |  |  |  |
| 102 | 2 |  | 7,756 |  |  |  |
| 103 | 1 |  | 7,260 | 1 |  | 2,192 |
| 104 | 1 |  | 3,000 |  |  |  |
| 105 | 3 |  | 7,644 | 1 |  | 10,824 |
| 107 | 1 |  | 2,904 | 1 |  | 11,388 |
| 108 | 1 |  | 20,276 |  |  |  |
| 109 | 1 |  | 980 |  |  |  |
| Total | 121,912 | \$ | 5,775,278,293 | 194,937 | \$ | 70,206,280 |

Of the 316,849 active members included in the June 30, 2009 valuation data, 138,949 are vested and 177,900 have not yet completed the vesting requirement.

TABLE 3A

## THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY AGE <br> AS OF JUNE 30, 2009

STATE ONLY

MEN
WOMEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19 | 7 | \$ | 201,183 | 4 | \$ | 59,273 |
| 20 | 28 |  | 625,899 | 39 |  | 717,952 |
| 21 | 73 |  | 1,851,476 | 87 |  | 2,060,390 |
| 22 | 86 |  | 2,334,294 | 166 |  | 4,193,009 |
| 23 | 188 |  | 5,414,523 | 268 |  | 7,937,644 |
| 24 | 243 |  | 7,537,619 | 415 |  | 12,822,893 |
| 25 | 293 |  | 9,588,776 | 573 |  | 19,946,152 |
| 26 | 442 |  | 16,561,480 | 842 |  | 31,668,570 |
| 27 | 519 |  | 20,053,315 | 1,019 |  | 40,547,080 |
| 28 | 575 |  | 23,330,977 | 1,126 |  | 46,365,719 |
| 29 | 649 |  | 27,462,781 | 1,254 |  | 53,597,068 |
| 30 | 552 |  | 24,807,856 | 1,214 |  | 53,814,905 |
| 31 | 593 |  | 26,534,585 | 1,238 |  | 56,061,103 |
| 32 | 562 |  | 25,842,896 | 1,111 |  | 50,776,383 |
| 33 | 499 |  | 23,000,703 | 1,082 |  | 49,835,605 |
| 34 | 567 |  | 27,302,182 | 1,035 |  | 48,987,150 |
| 35 | 548 |  | 26,855,902 | 1,038 |  | 48,310,095 |
| 36 | 525 |  | 25,916,726 | 1,028 |  | 48,478,571 |
| 37 | 610 |  | 30,599,885 | 1,086 |  | 52,358,392 |
| 38 | 636 |  | 32,294,751 | 1,163 |  | 56,621,211 |
| 39 | 708 |  | 35,477,611 | 1,419 |  | 69,726,803 |
| 40 | 707 |  | 37,527,683 | 1,335 |  | 67,698,710 |
| 41 | 732 |  | 39,716,669 | 1,347 |  | 67,492,753 |
| 42 | 750 |  | 41,193,737 | 1,452 |  | 74,769,679 |
| 43 | 848 |  | 48,007,256 | 1,558 |  | 81,291,360 |
| 44 | 863 |  | 48,828,328 | 1,581 |  | 82,430,953 |
| 45 | 951 |  | 55,697,604 | 1,644 |  | 88,139,071 |
| 46 | 1,015 |  | 59,328,804 | 1,752 |  | 95,156,011 |
| 47 | 1,035 |  | 61,226,582 | 1,824 |  | 96,681,462 |
| 48 | 1,067 |  | 64,097,259 | 1,837 |  | 101,653,195 |
| 49 | 1,141 |  | 68,610,915 | 1,871 |  | 102,982,274 |
| 50 | 1,129 |  | 70,421,176 | 1,897 |  | 105,128,380 |
| 51 | 1,177 |  | 74,387,577 | 1,953 |  | 109,447,824 |
| 52 | 1,258 |  | 78,482,893 | 1,942 |  | 110,161,203 |
| 53 | 1,239 |  | 79,510,837 | 1,822 |  | 103,810,653 |
| 54 | 1,229 |  | 78,770,838 | 1,870 |  | 108,289,697 |
| 55 | 1,162 |  | 75,776,964 | 1,759 |  | 102,113,505 |
| 56 | 1,090 |  | 69,885,432 | 1,668 |  | 95,146,321 |
| 57 | 1,178 |  | 76,882,293 | 1,575 |  | 89,901,682 |
| 58 | 1,040 |  | 68,446,210 | 1,430 |  | 79,438,426 |
| 59 | 971 |  | 63,515,277 | 1,361 |  | 77,309,617 |
| 60 | 877 |  | 56,896,070 | 1,254 |  | 68,317,385 |
| 61 | 833 |  | 53,314,216 | 1,138 |  | 60,977,733 |
| 62 | 763 |  | 48,718,889 | 1,037 |  | 54,699,410 |
| 63 | 594 |  | 36,049,222 | 799 |  | 41,683,283 |
| 64 | 383 |  | 22,631,818 | 605 |  | 31,873,071 |

TABLE 3A

## THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY AGE <br> AS OF JUNE 30, 2009

## STATE ONLY (CONTINUED)

MEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 65 | 370 | \$ | 21,183,874 | 510 | \$ | 27,079,499 |
| 66 | 315 |  | 18,118,798 | 450 |  | 23,101,274 |
| 67 | 297 |  | 17,225,076 | 352 |  | 17,401,000 |
| 68 | 168 |  | 8,754,410 | 260 |  | 12,301,982 |
| 69 | 147 |  | 7,974,854 | 172 |  | 8,383,987 |
| 70 | 141 |  | 7,021,025 | 161 |  | 7,694,170 |
| 71 | 104 |  | 5,084,503 | 104 |  | 4,826,646 |
| 72 | 100 |  | 4,491,723 | 95 |  | 3,964,599 |
| 73 | 66 |  | 2,918,326 | 74 |  | 2,997,644 |
| 74 | 87 |  | 3,532,169 | 87 |  | 3,669,449 |
| 75 | 73 |  | 2,722,850 | 57 |  | 2,047,590 |
| 76 | 50 |  | 2,055,327 | 52 |  | 2,075,541 |
| 77 | 41 |  | 1,430,964 | 40 |  | 1,228,930 |
| 78 | 43 |  | 1,681,583 | 42 |  | 1,458,581 |
| 79 | 34 |  | 1,030,183 | 26 |  | 722,054 |
| 80 | 31 |  | 975,473 | 29 |  | 834,089 |
| 81 | 24 |  | 597,209 | 23 |  | 740,229 |
| 82 | 15 |  | 725,394 | 18 |  | 474,363 |
| 83 | 13 |  | 294,153 | 18 |  | 550,517 |
| 84 | 13 |  | 213,797 | 11 |  | 333,443 |
| 85 | 17 |  | 475,781 | 7 |  | 178,184 |
| 86 | 11 |  | 202,773 | 9 |  | 166,643 |
| 87 | 9 |  | 280,752 | 6 |  | 138,508 |
| 88 | 5 |  | 100,832 | 4 |  | 130,057 |
| 89 | 9 |  | 169,041 | 6 |  | 153,199 |
| 90 | 5 |  | 34,625 | 3 |  | 105,054 |
| 91 | 2 |  | 46,885 | 3 |  | 58,308 |
| 92 | 4 |  | 55,246 |  |  |  |
| 93 | 2 |  | 36,305 | 2 |  | 8,255 |
| 94 | 1 |  | 12,276 | 1 |  | 7,241 |
| 95 | 2 |  | 34,929 | 3 |  | 13,668 |
| 98 |  |  |  | 1 |  | 13,273 |
| 99 | 1 |  | 18,000 |  |  |  |
| 100 | 1 |  | 7,830 | 1 |  | 14,991 |
| 101 | 1 |  | 23,200 |  |  |  |
| 103 |  |  |  | 1 |  | 2,192 |
| Total | 35,137 |  | 981,050,135 | 58,146 | \$ | ,974,354,786 |

TABLE 3B

## THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY AGE <br> AS OF JUNE 30, 2009

## LOCAL ONLY

## MEN

WOMEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16 | 6 | \$ | 39,308 | 4 | \$ | 12,208 |
| 17 | 22 |  | 107,809 | 33 |  | 140,802 |
| 18 | 38 |  | 189,973 | 88 |  | 409,454 |
| 19 | 100 |  | 964,365 | 178 |  | 1,128,890 |
| 20 | 229 |  | 4,030,083 | 242 |  | 2,167,912 |
| 21 | 396 |  | 8,024,509 | 293 |  | 4,058,097 |
| 22 | 551 |  | 12,925,916 | 378 |  | 5,927,394 |
| 23 | 741 |  | 19,170,493 | 788 |  | 15,880,040 |
| 24 | 934 |  | 25,494,291 | 1,137 |  | 25,354,484 |
| 25 | 1,038 |  | 29,123,380 | 1,325 |  | 30,690,421 |
| 26 | 1,159 |  | 34,999,627 | 1,358 |  | 34,490,715 |
| 27 | 1,157 |  | 36,926,980 | 1,461 |  | 38,573,673 |
| 28 | 1,160 |  | 38,986,203 | 1,461 |  | 41,043,177 |
| 29 | 1,139 |  | 39,635,130 | 1,420 |  | 42,061,413 |
| 30 | 1,119 |  | 40,536,177 | 1,456 |  | 43,064,367 |
| 31 | 1,145 |  | 41,881,230 | 1,392 |  | 41,892,760 |
| 32 | 1,168 |  | 43,890,535 | 1,351 |  | 40,242,819 |
| 33 | 1,082 |  | 42,525,065 | 1,333 |  | 42,513,023 |
| 34 | 1,090 |  | 44,747,473 | 1,385 |  | 43,314,183 |
| 35 | 1,189 |  | 48,982,489 | 1,459 |  | 43,944,208 |
| 36 | 1,230 |  | 50,623,954 | 1,518 |  | 46,690,446 |
| 37 | 1,321 |  | 55,205,973 | 1,799 |  | 54,432,645 |
| 38 | 1,507 |  | 65,534,695 | 2,191 |  | 67,104,646 |
| 39 | 1,762 |  | 78,422,747 | 2,459 |  | 72,773,047 |
| 40 | 1,710 |  | 76,257,561 | 2,676 |  | 79,170,943 |
| 41 | 1,731 |  | 79,129,639 | 2,725 |  | 79,077,384 |
| 42 | 1,931 |  | 89,740,668 | 3,044 |  | 87,237,804 |
| 43 | 2,147 |  | 100,304,960 | 3,321 |  | 94,986,329 |
| 44 | 2,248 |  | 107,476,141 | 3,735 |  | 108,921,109 |
| 45 | 2,345 |  | 112,452,304 | 4,099 |  | 119,047,456 |
| 46 | 2,435 |  | 117,376,375 | 4,357 |  | 124,010,300 |
| 47 | 2,633 |  | 127,732,865 | 4,403 |  | 128,950,692 |
| 48 | 2,700 |  | 132,534,058 | 4,768 |  | 141,304,649 |
| 49 | 2,716 |  | 135,502,942 | 4,849 |  | 146,373,146 |
| 50 | 2,676 |  | 131,179,653 | 4,823 |  | 148,628,412 |
| 51 | 2,700 |  | 134,144,108 | 5,130 |  | 158,137,966 |
| 52 | 2,760 |  | 141,228,371 | 5,029 |  | 159,465,685 |
| 53 | 2,756 |  | 136,945,641 | 4,896 |  | 160,777,731 |
| 54 | 2,677 |  | 135,321,791 | 4,847 |  | 159,592,592 |
| 55 | 2,671 |  | 137,539,802 | 4,404 |  | 152,414,392 |
| 56 | 2,363 |  | 120,613,102 | 4,390 |  | 150,236,554 |
| 57 | 2,350 |  | 116,803,848 | 4,307 |  | 149,454,949 |
| 58 | 2,248 |  | 107,693,760 | 3,929 |  | 139,224,605 |
| 59 | 2,131 |  | 102,304,350 | 3,682 |  | 128,444,366 |
| 60 | 2,015 |  | 99,506,700 | 3,565 |  | 125,670,966 |
| 61 | 2,018 |  | 95,950,521 | 3,313 |  | 116,666,459 |

TABLE 3B

## THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY AGE AS OF JUNE 30, 2009

## LOCAL ONLY (CONTINUED)

MEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 62 | 1,872 | \$ | 86,548,235 | 3,381 | \$ | 119,826,181 |
| 63 | 1,647 |  | 74,164,638 | 2,681 |  | 93,542,848 |
| 64 | 1,246 |  | 51,250,711 | 1,891 |  | 63,208,891 |
| 65 | 1,102 |  | 45,499,190 | 1,744 |  | 57,059,060 |
| 66 | 1,073 |  | 43,084,236 | 1,603 |  | 51,319,936 |
| 67 | 960 |  | 35,684,724 | 1,390 |  | 42,509,831 |
| 68 | 753 |  | 26,980,413 | 1,052 |  | 31,705,018 |
| 69 | 653 |  | 22,143,353 | 937 |  | 24,494,153 |
| 70 | 555 |  | 17,205,154 | 749 |  | 20,339,985 |
| 71 | 534 |  | 17,157,379 | 646 |  | 16,995,693 |
| 72 | 412 |  | 12,623,261 | 562 |  | 13,549,386 |
| 73 | 377 |  | 11,514,128 | 519 |  | 12,848,046 |
| 74 | 356 |  | 9,758,079 | 449 |  | 10,386,934 |
| 75 | 289 |  | 7,349,847 | 368 |  | 8,135,367 |
| 76 | 239 |  | 6,092,586 | 311 |  | 6,710,057 |
| 77 | 203 |  | 4,836,688 | 280 |  | 5,659,759 |
| 78 | 194 |  | 3,964,843 | 263 |  | 5,231,545 |
| 79 | 183 |  | 3,950,138 | 204 |  | 4,023,977 |
| 80 | 130 |  | 2,588,125 | 177 |  | 3,075,521 |
| 81 | 119 |  | 2,341,325 | 170 |  | 2,652,389 |
| 82 | 109 |  | 2,099,373 | 104 |  | 1,428,102 |
| 83 | 109 |  | 2,041,930 | 106 |  | 1,524,901 |
| 84 | 75 |  | 1,048,227 | 78 |  | 929,534 |
| 85 | 46 |  | 489,496 | 64 |  | 586,814 |
| 86 | 61 |  | 808,073 | 59 |  | 583,184 |
| 87 | 36 |  | 391,447 | 45 |  | 531,770 |
| 88 | 39 |  | 396,171 | 32 |  | 359,724 |
| 89 | 33 |  | 354,426 | 30 |  | 256,792 |
| 90 | 23 |  | 370,611 | 23 |  | 150,527 |
| 91 | 13 |  | 110,648 | 17 |  | 100,153 |
| 92 | 20 |  | 221,182 | 11 |  | 164,307 |
| 93 | 11 |  | 83,566 | 12 |  | 92,174 |
| 94 | 9 |  | 47,756 | 7 |  | 36,798 |
| 95 | 8 |  | 42,686 | 7 |  | 36,908 |
| 96 | 10 |  | 65,760 | 5 |  | 22,540 |
| 97 | 5 |  | 50,350 | 2 |  | 10,420 |
| 98 | 5 |  | 62,816 | 6 |  | 24,344 |
| 99 | 6 |  | 28,810 | 2 |  | 7,880 |
| 100 | 4 |  | 14,184 | 1 |  | 2,520 |
| 101 | 2 |  | 6,208 |  |  |  |
| 102 | 2 |  | 7,756 |  |  |  |
| 103 | 1 |  | 7,260 |  |  |  |
| 104 | 1 |  | 3,000 |  |  |  |
| 105 | 3 |  | 7,644 | 1 |  | 10,824 |
| 107 | 1 |  | 2,904 | 1 |  | 11,388 |
| 108 | 1 |  | 20,276 |  |  |  |
| 109 | 1 |  | 980 |  |  |  |
| Total | 86,775 | \$ | 3,794,228,158 | 136,791 | \$ | 4,195,851,494 |

TABLE 4
THE NUMBER AND ANNUAL COMPENSATION OF
MEMBERS DISTRIBUTED BY YEARS OF SERVICE
AS OF JUNE 30, 2009

## MEN

| SERVICE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 1,959 | \$ | 51,221,161 | 3,169 | \$ | 70,622,862 |
| 1 | 9,698 |  | 261,154,175 | 17,732 |  | 378,643,719 |
| 2 | 8,269 |  | 246,863,433 | 14,814 |  | 354,346,504 |
| 3 | 7,512 |  | 238,361,487 | 12,577 |  | 326,370,186 |
| 4 | 7,196 |  | 255,446,043 | 12,245 |  | 350,361,477 |
| 5 | 6,769 |  | 257,019,250 | 11,332 |  | 352,422,953 |
| 6 | 5,991 |  | 241,927,926 | 10,092 |  | 329,533,758 |
| 7 | 5,293 |  | 225,364,397 | 9,021 |  | 298,761,380 |
| 8 | 5,353 |  | 240,909,210 | 9,655 |  | 342,725,763 |
| 9 | 4,931 |  | 229,222,095 | 8,543 |  | 309,127,950 |
| 10 | 4,495 |  | 212,957,506 | 7,740 |  | 285,044,561 |
| 11 | 3,963 |  | 189,136,422 | 6,668 |  | 250,881,807 |
| 12 | 3,566 |  | 169,421,631 | 5,515 |  | 207,890,907 |
| 13 | 2,885 |  | 139,671,285 | 4,331 |  | 163,099,117 |
| 14 | 2,807 |  | 142,963,757 | 4,245 |  | 169,585,597 |
| 15 | 2,897 |  | 150,653,228 | 4,200 |  | 173,512,286 |
| 16 | 2,791 |  | 153,615,803 | 4,011 |  | 173,967,498 |
| 17 | 2,639 |  | 147,734,711 | 3,822 |  | 173,580,285 |
| 18 | 2,503 |  | 144,069,802 | 3,565 |  | 163,516,262 |
| 19 | 2,855 |  | 167,602,591 | 4,429 |  | 208,751,851 |
| 20 | 3,017 |  | 183,635,064 | 4,538 |  | 223,609,266 |
| 21 | 3,037 |  | 188,802,869 | 4,709 |  | 244,049,981 |
| 22 | 2,761 |  | 179,116,854 | 4,272 |  | 221,691,716 |
| 23 | 2,661 |  | 177,103,324 | 3,999 |  | 214,277,211 |
| 24 | 2,511 |  | 167,531,721 | 3,514 |  | 194,066,487 |
| 25 | 1,855 |  | 128,424,748 | 2,853 |  | 162,761,893 |
| 26 | 1,411 |  | 98,374,872 | 1,942 |  | 113,361,046 |
| 27 | 1,347 |  | 96,099,085 | 1,701 |  | 99,336,480 |
| 28 | 1,432 |  | 106,048,588 | 1,722 |  | 102,935,548 |
| 29 | 1,245 |  | 93,218,378 | 1,548 |  | 94,843,619 |
| 30 | 1,109 |  | 80,749,169 | 1,297 |  | 80,395,326 |
| 31 | 929 |  | 69,861,501 | 1,064 |  | 68,102,322 |
| 32 | 868 |  | 68,719,617 | 845 |  | 54,930,667 |
| 33 | 630 |  | 49,902,005 | 709 |  | 47,210,577 |
| 34 | 594 |  | 48,336,655 | 599 |  | 38,933,509 |
| 35 | 637 |  | 51,235,720 | 530 |  | 35,435,459 |
| 36 | 448 |  | 36,154,137 | 386 |  | 25,774,555 |
| 37 | 322 |  | 26,882,112 | 284 |  | 18,670,522 |
| 38 | 256 |  | 21,519,340 | 244 |  | 16,124,546 |
| 39 | 166 |  | 13,511,895 | 146 |  | 9,573,311 |
| 40 | 113 |  | 8,625,364 | 122 |  | 7,906,147 |
| 41 | 59 |  | 5,046,854 | 63 |  | 4,194,659 |
| 42 | 34 |  | 3,001,716 | 49 |  | 3,219,408 |
| 43 | 28 |  | 2,136,445 | 24 |  | 1,612,836 |
| 44 | 12 |  | 1,157,746 | 20 |  | 1,279,555 |
| 45 | 10 |  | 791,596 | 16 |  | 1,058,804 |

TABLE 4
THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY YEARS OF SERVICE AS OF JUNE 30, 2009

## (CONTINUED)

|  | MEN |  |  | WOMEN |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SERVICE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| 46 | 11 | \$ | 907,157 | 6 | \$ | 382,739 |
| 47 | 12 |  | 766,984 | 10 |  | 533,601 |
| 48 | 9 |  | 846,030 | 7 |  | 416,716 |
| 49 | 2 |  | 123,714 | 3 |  | 166,307 |
| 50 | 2 |  | 189,036 | 1 |  | 60,920 |
| 51 | 3 |  | 200,812 | 2 |  | 200,884 |
| 52 | 5 |  | 523,132 |  |  |  |
| 53 | 1 |  | 55,161 | 2 |  | 97,359 |
| 54 |  |  |  | 1 |  | 64,348 |
| 55 | 1 |  | 116,030 | 1 |  | 55,161 |
| 56 | 1 |  | 91,781 |  |  |  |
| 58 | 1 |  | 155,168 | 1 |  | 57,564 |
| 62 |  |  |  | 1 |  | 68,508 |
| TOTAL | 121,912 | \$ | 5,775,278,293 | 194,937 | \$ | 7,170,206,280 |

Of the 316,849 active members included in the June 30, 2009 valuation data, 138,949 are vested and 177,900 have not yet completed the vesting requirement.

TABLE 4A

THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY YEARS OF SERVICE AS OF JUNE 30, 2009

STATE ONLY

MEN
WOMEN

| SERVICE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 525 | \$ | 15,098,555 | 995 | \$ | 28,350,204 |
| 1 | 2,453 |  | 81,059,389 | 3,952 |  | 129,824,000 |
| 2 | 1,956 |  | 70,618,933 | 3,456 |  | 124,617,485 |
| 3 | 1,784 |  | 66,835,845 | 3,016 |  | 115,239,594 |
| 4 | 1,970 |  | 83,407,067 | 3,664 |  | 150,205,727 |
| 5 | 2,136 |  | 96,016,780 | 3,692 |  | 161,249,279 |
| 6 | 1,723 |  | 83,907,661 | 3,345 |  | 149,859,509 |
| 7 | 1,453 |  | 72,069,194 | 2,468 |  | 115,742,250 |
| 8 | 1,596 |  | 86,019,960 | 2,784 |  | 140,899,656 |
| 9 | 1,541 |  | 84,695,303 | 2,429 |  | 123,817,013 |
| 10 | 1,236 |  | 69,349,193 | 2,152 |  | 111,544,816 |
| 11 | 1,089 |  | 61,005,047 | 1,840 |  | 98,477,859 |
| 12 | 885 |  | 49,454,867 | 1,370 |  | 72,862,699 |
| 13 | 662 |  | 36,461,572 | 993 |  | 51,869,434 |
| 14 | 660 |  | 38,840,872 | 1,013 |  | 54,328,673 |
| 15 | 659 |  | 38,902,363 | 1,074 |  | 58,937,146 |
| 16 | 760 |  | 47,634,488 | 1,076 |  | 61,488,500 |
| 17 | 640 |  | 40,205,074 | 1,105 |  | 63,375,315 |
| 18 | 648 |  | 42,998,891 | 992 |  | 58,045,176 |
| 19 | 734 |  | 49,199,241 | 1,464 |  | 86,395,060 |
| 20 | 890 |  | 61,738,573 | 1,533 |  | 93,459,519 |
| 21 | 1,021 |  | 71,479,733 | 1,862 |  | 117,058,129 |
| 22 | 927 |  | 67,022,992 | 1,668 |  | 106,298,289 |
| 23 | 1,038 |  | 76,510,038 | 1,555 |  | 101,664,949 |
| 24 | 929 |  | 68,273,642 | 1,393 |  | 92,642,721 |
| 25 | 680 |  | 51,952,210 | 1,126 |  | 75,990,317 |
| 26 | 509 |  | 39,219,166 | 775 |  | 52,891,612 |
| 27 | 481 |  | 37,699,005 | 724 |  | 49,479,201 |
| 28 | 538 |  | 42,676,652 | 837 |  | 56,908,115 |
| 29 | 503 |  | 39,958,082 | 689 |  | 48,047,046 |
| 30 | 439 |  | 35,453,236 | 636 |  | 44,538,906 |
| 31 | 389 |  | 31,287,826 | 523 |  | 37,414,986 |
| 32 | 376 |  | 31,625,653 | 404 |  | 29,295,781 |
| 33 | 260 |  | 21,844,492 | 348 |  | 25,501,980 |
| 34 | 240 |  | 20,993,838 | 272 |  | 20,044,470 |
| 35 | 224 |  | 18,733,015 | 270 |  | 19,941,358 |
| 36 | 166 |  | 14,607,372 | 169 |  | 12,776,042 |
| 37 | 158 |  | 14,107,567 | 136 |  | 9,855,645 |
| 38 | 80 |  | 7,129,260 | 125 |  | 8,686,328 |
| 39 | 66 |  | 5,762,237 | 74 |  | 5,027,236 |
| 40 | 40 |  | 3,187,261 | 45 |  | 2,937,580 |
| 41 | 26 |  | 2,289,746 | 35 |  | 2,415,202 |
| 42 | 11 |  | 894,432 | 24 |  | 1,619,490 |
| 43 | 12 |  | 1,108,956 | 15 |  | 1,034,983 |
| 44 | 5 |  | 463,079 | 9 |  | 598,265 |
| 45 | 5 |  | 270,312 | 5 |  | 275,820 |
| 46 | 2 |  | 195,509 | 3 |  | 178,267 |

TABLE 4A

THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY YEARS OF SERVICE AS OF JUNE 30, 2009

STATE ONLY (CONTINUED)

|  | MEN |  | WOMEN |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: |
| SERVICE | NUMBER | AMOUNT | NUMBER | AMOUNT |  |
| 47 | 3 | $\$$ | 175,944 | 4 | $\$$ |
| 48 | 4 | 281,640 | 2 |  | 230,083 |
| 49 | 2 | 123,714 | 3 | 148,124 |  |
| 52 | 1 | 57,716 | 1 | 166,307 |  |
| 53 | 1 | 55,161 | 1 | 43,479 |  |
| 55 | 1 | 91,781 |  |  | 55,161 |
| 56 |  |  | 58,146 | $\$$ | $2,974,354,786$ |

TABLE 4B

THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY YEARS OF SERVICE AS OF JUNE 30, 2009

LOCAL ONLY

MEN

| SERVICE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 1,434 | \$ | 36,122,606 | 2,174 | \$ | 42,272,658 |
| 1 | 7,245 |  | 180,094,786 | 13,780 |  | 248,819,719 |
| 2 | 6,313 |  | 176,244,500 | 11,358 |  | 229,729,019 |
| 3 | 5,728 |  | 171,525,642 | 9,561 |  | 211,130,592 |
| 4 | 5,226 |  | 172,038,976 | 8,581 |  | 200,155,750 |
| 5 | 4,633 |  | 161,002,470 | 7,640 |  | 191,173,674 |
| 6 | 4,268 |  | 158,020,265 | 6,747 |  | 179,674,249 |
| 7 | 3,840 |  | 153,295,203 | 6,553 |  | 183,019,130 |
| 8 | 3,757 |  | 154,889,250 | 6,871 |  | 201,826,107 |
| 9 | 3,390 |  | 144,526,792 | 6,114 |  | 185,310,937 |
| 10 | 3,259 |  | 143,608,313 | 5,588 |  | 173,499,745 |
| 11 | 2,874 |  | 128,131,375 | 4,828 |  | 152,403,948 |
| 12 | 2,681 |  | 119,966,764 | 4,145 |  | 135,028,208 |
| 13 | 2,223 |  | 103,209,713 | 3,338 |  | 111,229,683 |
| 14 | 2,147 |  | 104,122,885 | 3,232 |  | 115,256,924 |
| 15 | 2,238 |  | 111,750,865 | 3,126 |  | 114,575,140 |
| 16 | 2,031 |  | 105,981,315 | 2,935 |  | 112,478,998 |
| 17 | 1,999 |  | 107,529,637 | 2,717 |  | 110,204,970 |
| 18 | 1,855 |  | 101,070,911 | 2,573 |  | 105,471,086 |
| 19 | 2,121 |  | 118,403,350 | 2,965 |  | 122,356,791 |
| 20 | 2,127 |  | 121,896,491 | 3,005 |  | 130,149,747 |
| 21 | 2,016 |  | 117,323,136 | 2,847 |  | 126,991,852 |
| 22 | 1,834 |  | 112,093,862 | 2,604 |  | 115,393,427 |
| 23 | 1,623 |  | 100,593,286 | 2,444 |  | 112,612,262 |
| 24 | 1,582 |  | 99,258,079 | 2,121 |  | 101,423,766 |
| 25 | 1,175 |  | 76,472,538 | 1,727 |  | 86,771,576 |
| 26 | 902 |  | 59,155,706 | 1,167 |  | 60,469,434 |
| 27 | 866 |  | 58,400,080 | 977 |  | 49,857,279 |
| 28 | 894 |  | 63,371,936 | 885 |  | 46,027,433 |
| 29 | 742 |  | 53,260,296 | 859 |  | 46,796,573 |
| 30 | 670 |  | 45,295,933 | 661 |  | 35,856,420 |
| 31 | 540 |  | 38,573,675 | 541 |  | 30,687,336 |
| 32 | 492 |  | 37,093,964 | 441 |  | 25,634,886 |
| 33 | 370 |  | 28,057,513 | 361 |  | 21,708,597 |
| 34 | 354 |  | 27,342,817 | 327 |  | 18,889,039 |
| 35 | 413 |  | 32,502,705 | 260 |  | 15,494,101 |
| 36 | 282 |  | 21,546,765 | 217 |  | 12,998,513 |
| 37 | 164 |  | 12,774,545 | 148 |  | 8,814,877 |
| 38 | 176 |  | 14,390,080 | 119 |  | 7,438,218 |
| 39 | 100 |  | 7,749,658 | 72 |  | 4,546,075 |
| 40 | 73 |  | 5,438,103 | 77 |  | 4,968,567 |
| 41 | 33 |  | 2,757,108 | 28 |  | 1,779,457 |
| 42 | 23 |  | 2,107,284 | 25 |  | 1,599,918 |
| 43 | 16 |  | 1,027,489 | 9 |  | 577,853 |
| 44 | 7 |  | 694,667 | 11 |  | 681,290 |
| 45 | 5 |  | 521,284 | 11 |  | 782,984 |

THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY YEARS OF SERVICE AS OF JUNE 30, 2009

## LOCAL ONLY (CONTINUED)

## MEN

| SERVICE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 46 | 9 | \$ | 711,648 | 3 | \$ | 204,472 |
| 47 | 9 |  | 591,040 | 6 |  | 303,518 |
| 48 | 5 |  | 564,390 | 5 |  | 268,592 |
| 50 | 2 |  | 189,036 | 1 |  | 60,920 |
| 51 | 3 |  | 200,812 | 2 |  | 200,884 |
| 52 | 4 |  | 465,416 |  |  |  |
| 53 |  |  |  | 1 |  | 53,880 |
| 54 |  |  |  | 1 |  | 64,348 |
| 55 | 1 |  | 116,030 |  |  |  |
| 58 | 1 |  | 155,168 | 1 |  | 57,564 |
| 62 |  |  |  | 1 |  | 68,508 |
| TOTAL | 86,775 | \$ | 3,794,228,158 | 136,791 | \$ | 95,851,494 |

## TABLE 5

## AVERAGE AGE AND AVERAGE ANNUAL BENEFIT AT RETIREMENT



|  | All Retirements <br> (excluding Survivors) |  |  |
| :---: | :---: | :---: | :---: |
|  | Average Age <br> At Retirement | Average <br> Annual Benefit <br> At Retirement |  |
|  |  |  |  |
|  | 60.5 | $\$$ |  |
| New Retirees | 61.4 | $\$$ |  |
| Local |  | 20,349 |  |
| All Retirees | 63.0 | $\$$ |  |
| New Retirees | 63.6 | $\$$ |  |

[^5]* Calculated as of Member's Date of Retirement

TABLE 6

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED

BY AGE AS OF JUNE 30, 2009

SERVICE RETIREMENTS AND EARLY
RETIREMENT BENEFITS

MEN
WOMEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 44 | 1 | \$ | 20,190 | 3 | \$ | 43,096 |
| 45 | 1 |  | 17,851 | 6 |  | 107,062 |
| 46 | 8 |  | 118,684 | 12 |  | 267,647 |
| 47 | 15 |  | 249,122 | 17 |  | 320,928 |
| 48 | 17 |  | 351,831 | 29 |  | 493,197 |
| 49 | 21 |  | 391,882 | 32 |  | 666,955 |
| 50 | 41 |  | 928,932 | 59 |  | 1,191,343 |
| 51 | 49 |  | 1,104,999 | 86 |  | 2,026,973 |
| 52 | 99 |  | 2,400,193 | 109 |  | 2,661,198 |
| 53 | 125 |  | 3,428,348 | 164 |  | 4,147,145 |
| 54 | 171 |  | 5,065,099 | 213 |  | 6,043,928 |
| 55 | 220 |  | 7,394,949 | 271 |  | 8,153,744 |
| 56 | 377 |  | 13,189,276 | 385 |  | 11,781,683 |
| 57 | 504 |  | 17,880,690 | 490 |  | 15,058,340 |
| 58 | 547 |  | 19,708,722 | 633 |  | 19,742,104 |
| 59 | 685 |  | 24,875,460 | 740 |  | 22,820,849 |
| 60 | 854 |  | 30,530,792 | 906 |  | 25,614,435 |
| 61 | 1,192 |  | 40,580,727 | 1,448 |  | 32,533,405 |
| 62 | 1,477 |  | 48,011,502 | 1,977 |  | 42,217,073 |
| 63 | 1,554 |  | 48,677,308 | 2,014 |  | 41,183,541 |
| 64 | 1,360 |  | 38,909,272 | 1,997 |  | 38,025,186 |
| 65 | 1,410 |  | 38,046,949 | 2,231 |  | 40,624,554 |
| 66 | 1,625 |  | 42,407,131 | 2,694 |  | 47,245,839 |
| 67 | 1,773 |  | 42,851,499 | 2,970 |  | 49,920,484 |
| 68 | 1,581 |  | 37,351,972 | 2,691 |  | 42,395,499 |
| 69 | 1,564 |  | 33,441,729 | 2,553 |  | 38,767,439 |
| 70 | 1,587 |  | 33,181,590 | 2,522 |  | 37,911,771 |
| 71 | 1,640 |  | 31,780,130 | 2,531 |  | 38,221,197 |
| 72 | 1,527 |  | 30,390,868 | 2,584 |  | 36,037,863 |
| 73 | 1,551 |  | 29,950,592 | 2,506 |  | 34,089,831 |
| 74 | 1,512 |  | 28,177,568 | 2,470 |  | 31,598,782 |
| 75 | 1,540 |  | 27,961,299 | 2,485 |  | 31,287,543 |
| 76 | 1,534 |  | 26,809,963 | 2,402 |  | 29,923,787 |
| 77 | 1,599 |  | 28,728,398 | 2,433 |  | 28,862,393 |
| 78 | 1,423 |  | 24,982,305 | 2,392 |  | 27,322,078 |
| 79 | 1,461 |  | 23,709,241 | 2,294 |  | 24,107,075 |
| 80 | 1,378 |  | 21,461,945 | 2,242 |  | 24,399,767 |
| 81 | 1,334 |  | 21,141,438 | 2,131 |  | 22,312,793 |
| 82 | 1,306 |  | 19,218,885 | 2,001 |  | 19,846,434 |
| 83 | 1,191 |  | 18,362,729 | 1,917 |  | 18,354,744 |
| 84 | 1,028 |  | 14,834,865 | 1,763 |  | 16,141,164 |
| 85 | 930 |  | 13,517,363 | 1,662 |  | 14,969,097 |
| 86 | 843 |  | 11,754,521 | 1,556 |  | 13,585,768 |
| 87 | 699 |  | 8,892,508 | 1,225 |  | 10,371,042 |
| 88 | 631 |  | 8,005,981 | 1,218 |  | 9,853,298 |

TABLE 6
THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED

BY AGE AS OF JUNE 30, 2009

SERVICE RETIREMENTS AND EARLY
RETIREMENT BENEFITS
(CONTINUED)

| MEN |  |  |  | WOMEN |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| 89 | 520 | \$ | 6,763,047 | 968 | \$ | 7,550,223 |
| 90 | 390 |  | 4,268,687 | 758 |  | 5,710,587 |
| 91 | 342 |  | 3,986,865 | 598 |  | 4,532,979 |
| 92 | 251 |  | 2,676,354 | 473 |  | 3,403,804 |
| 93 | 162 |  | 1,625,060 | 365 |  | 2,721,596 |
| 94 | 152 |  | 1,568,213 | 318 |  | 2,244,280 |
| 95 | 84 |  | 897,543 | 192 |  | 1,275,820 |
| 96 | 61 |  | 567,710 | 144 |  | 982,478 |
| 97 | 45 |  | 493,568 | 106 |  | 665,500 |
| 98 | 35 |  | 361,080 | 65 |  | 479,066 |
| 99 | 18 |  | 204,148 | 52 |  | 319,373 |
| 100 | 12 |  | 195,546 | 27 |  | 170,277 |
| 101 | 8 |  | 112,576 | 22 |  | 101,655 |
| 102 | 7 |  | 82,380 | 15 |  | 118,076 |
| 103 | 4 |  | 22,576 | 7 |  | 34,899 |
| 104 | 1 |  | 11,016 | 4 |  | 30,492 |
| 105 | 2 |  | 42,227 | 5 |  | 13,299 |
| 106 | 1 |  | 8,466 | 2 |  | 7,443 |
| 107 | 2 |  | 8,396 | 2 |  | 5,257 |
| TOTAL | 44,082 | \$ | 944,692,756 | 69,187 | \$ | 993,617,178 |
| UMMARY |  |  |  |  |  |  |
| NO OPTION | 14,805 | \$ | 263,748,959 | 42,518 | \$ | 573,461,377 |
| OPTION 1 | 6,135 |  | 113,814,885 | 12,855 |  | 167,790,831 |
| OPTION 2 | 8,053 |  | 147,813,227 | 2,358 |  | 23,727,592 |
| OPTION 3 | 3,866 |  | 100,737,475 | 2,866 |  | 45,248,035 |
| OPTION 4 | 250 |  | 8,862,714 | 148 |  | 2,851,844 |
| OPTION 5 | 3 |  | 110,975 | 1 |  | 56,368 |
| OPTION A | 5,481 |  | 126,099,245 | 2,476 |  | 39,479,334 |
| OPTION B | 1,785 |  | 55,352,572 | 1,077 |  | 23,957,386 |
| OPTION C | 2,481 |  | 86,866,717 | 2,881 |  | 69,129,586 |
| OPTION D | 1,223 |  | 41,285,987 | 2,007 |  | 47,914,825 |


| Information at Retirement Date | Retirement Type |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Service |  |  | Early |
| Average Age |  | 64.9 |  | 55.0 |
| verage Years of Service* |  | 18.9 |  | 30.0 |
| Average Salary | \$ | 34,320 | \$ | 55,035 |
| erage Annual Pension** | \$ | 12,677 | \$ | 27,661 |

[^6]TABLE 6A

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED

BY AGE AS OF JUNE 30, 2009

SERVICE RETIREMENTS AND EARLY
RETIREMENT BENEFITS

## STATE ONLY

MEN WOMEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 44 | 1 | \$ | 20,190 | 3 | \$ | 43,096 |
| 45 |  |  |  | 2 |  | 38,183 |
| 46 | 2 |  | 28,203 | 7 |  | 131,587 |
| 47 | 7 |  | 122,445 | 11 |  | 188,238 |
| 48 | 10 |  | 211,824 | 16 |  | 287,780 |
| 49 | 11 |  | 214,082 | 22 |  | 460,345 |
| 50 | 12 |  | 294,881 | 31 |  | 667,508 |
| 51 | 17 |  | 372,335 | 52 |  | 1,263,173 |
| 52 | 38 |  | 876,444 | 65 |  | 1,554,289 |
| 53 | 43 |  | 1,308,063 | 95 |  | 2,566,560 |
| 54 | 83 |  | 2,570,073 | 121 |  | 3,640,671 |
| 55 | 82 |  | 2,893,624 | 154 |  | 4,924,315 |
| 56 | 146 |  | 5,396,323 | 218 |  | 7,199,165 |
| 57 | 212 |  | 7,958,557 | 306 |  | 9,887,177 |
| 58 | 248 |  | 9,347,965 | 378 |  | 12,354,050 |
| 59 | 314 |  | 12,476,256 | 440 |  | 14,447,090 |
| 60 | 411 |  | 16,177,647 | 474 |  | 15,898,462 |
| 61 | 562 |  | 20,987,114 | 652 |  | 19,408,080 |
| 62 | 695 |  | 25,752,216 | 819 |  | 23,637,933 |
| 63 | 687 |  | 26,344,931 | 766 |  | 21,184,799 |
| 64 | 541 |  | 18,892,691 | 725 |  | 18,812,482 |
| 65 | 544 |  | 18,322,276 | 738 |  | 18,581,596 |
| 66 | 589 |  | 20,209,660 | 914 |  | 21,641,109 |
| 67 | 591 |  | 19,136,780 | 931 |  | 21,092,707 |
| 68 | 519 |  | 15,779,695 | 865 |  | 17,272,671 |
| 69 | 485 |  | 13,630,912 | 777 |  | 15,502,929 |
| 70 | 492 |  | 13,367,034 | 746 |  | 14,534,494 |
| 71 | 462 |  | 11,420,688 | 782 |  | 14,606,591 |
| 72 | 462 |  | 11,839,704 | 735 |  | 13,483,385 |
| 73 | 443 |  | 11,651,703 | 758 |  | 13,207,406 |
| 74 | 395 |  | 9,838,959 | 666 |  | 10,972,556 |
| 75 | 442 |  | 10,528,920 | 674 |  | 10,794,015 |
| 76 | 446 |  | 10,030,509 | 648 |  | 10,031,037 |
| 77 | 466 |  | 10,988,836 | 659 |  | 10,023,823 |
| 78 | 392 |  | 9,705,478 | 641 |  | 9,380,759 |
| 79 | 414 |  | 9,079,560 | 556 |  | 7,884,325 |
| 80 | 396 |  | 8,305,604 | 559 |  | 7,999,868 |
| 81 | 367 |  | 8,187,013 | 521 |  | 6,951,773 |
| 82 | 372 |  | 6,999,486 | 501 |  | 6,356,050 |
| 83 | 300 |  | 6,633,723 | 473 |  | 5,868,691 |
| 84 | 314 |  | 6,214,929 | 437 |  | 5,274,572 |
| 85 | 245 |  | 5,141,361 | 413 |  | 4,857,041 |
| 86 | 229 |  | 4,433,485 | 416 |  | 4,481,147 |
| 87 | 194 |  | 3,280,693 | 295 |  | 3,115,814 |

TABLE 6A
THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2009

SERVICE RETIREMENTS AND EARLY

## RETIREMENT BENEFITS

## STATE ONLY (CONTINUED)

|  | MEN |  |  | WOMEN |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| 88 | 172 | \$ | 2,920,515 | 304 | \$ | 3,008,737 |
| 89 | 164 |  | 3,209,920 | 250 |  | 2,566,521 |
| 90 | 122 |  | 1,886,847 | 192 |  | 1,775,907 |
| 91 | 88 |  | 1,596,650 | 157 |  | 1,466,654 |
| 92 | 74 |  | 1,066,029 | 115 |  | 1,014,285 |
| 93 | 51 |  | 765,971 | 100 |  | 979,472 |
| 94 | 56 |  | 734,185 | 90 |  | 800,685 |
| 95 | 27 |  | 419,989 | 51 |  | 436,911 |
| 96 | 18 |  | 228,821 | 40 |  | 329,532 |
| 97 | 12 |  | 209,510 | 32 |  | 212,573 |
| 98 | 13 |  | 207,256 | 24 |  | 209,710 |
| 99 | 5 |  | 115,134 | 18 |  | 120,763 |
| 100 | 4 |  | 103,144 | 9 |  | 96,450 |
| 101 | 4 |  | 70,808 | 8 |  | 37,323 |
| 102 | 1 |  | 29,585 | 7 |  | 60,699 |
| 103 | 1 |  | 3,619 | 2 |  | 21,291 |
| 104 |  |  |  | 2 |  | 19,849 |
| 105 | 2 |  | 42,227 | 2 |  | 6,728 |
| 106 | 1 |  | 8,466 |  |  |  |
| 107 | 1 |  | 7,017 | 1 |  | 4,925 |
| TOTAL | 14,497 | \$ | 410,598,565 | 21,466 | \$ | 425,678,357 |
| SUMMARY |  |  |  |  |  |  |
| NO OPTION | 4,549 | \$ | 112,638,754 | 12,750 | \$ | 238,335,952 |
| OPTION 1 | 1,899 |  | 48,339,561 | 3,830 |  | 69,047,927 |
| OPTION 2 | 2,334 |  | 54,922,564 | 597 |  | 8,106,436 |
| OPTION 3 | 1,583 |  | 47,772,119 | 951 |  | 18,599,959 |
| OPTION 4 | 141 |  | 5,565,163 | 76 |  | 1,659,768 |
| OPTION 5 | 2 |  | 84,071 | 1 |  | 56,368 |
| OPTION A | 1,750 |  | 52,884,178 | 791 |  | 17,211,908 |
| OPTION B | 657 |  | 24,493,196 | 448 |  | 12,368,656 |
| OPTION C | 1,074 |  | 43,465,282 | 1,181 |  | 35,507,742 |
| OPTION D | 508 |  | 20,433,677 | 841 |  | 24,783,641 |


| Information at | Retirement Type |  |  |  |
| :---: | ---: | ---: | ---: | ---: |
| Retirement Date | Service |  | Early |  |
|  |  | 64.3 |  | 54.9 |
| Average Age | 21.0 |  | 30.7 |  |
| Average Years of Service* | $\$ 2,796$ | $\$$ | 58,281 |  |
| Average Salary | 17,080 | $\$$ | 29,738 |  |

[^7]THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2009

SERVICE RETIREMENTS AND EARLY RETIREMENT BENEFITS

LOCAL ONLY

## MEN

WOMEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 45 | 1 | \$ | 17,851 | 4 | \$ | 68,879 |
| 46 | 6 |  | 90,481 | 5 |  | 136,060 |
| 47 | 8 |  | 126,677 | 6 |  | 132,690 |
| 48 | 7 |  | 140,006 | 13 |  | 205,417 |
| 49 | 10 |  | 177,800 | 10 |  | 206,610 |
| 50 | 29 |  | 634,051 | 28 |  | 523,836 |
| 51 | 32 |  | 732,664 | 34 |  | 763,800 |
| 52 | 61 |  | 1,523,749 | 44 |  | 1,106,910 |
| 53 | 82 |  | 2,120,285 | 69 |  | 1,580,585 |
| 54 | 88 |  | 2,495,026 | 92 |  | 2,403,256 |
| 55 | 138 |  | 4,501,325 | 117 |  | 3,229,429 |
| 56 | 231 |  | 7,792,953 | 167 |  | 4,582,518 |
| 57 | 292 |  | 9,922,132 | 184 |  | 5,171,163 |
| 58 | 299 |  | 10,360,757 | 255 |  | 7,388,054 |
| 59 | 371 |  | 12,399,203 | 300 |  | 8,373,759 |
| 60 | 443 |  | 14,353,145 | 432 |  | 9,715,973 |
| 61 | 630 |  | 19,593,613 | 796 |  | 13,125,325 |
| 62 | 782 |  | 22,259,287 | 1,158 |  | 18,579,140 |
| 63 | 867 |  | 22,332,376 | 1,248 |  | 19,998,741 |
| 64 | 819 |  | 20,016,581 | 1,272 |  | 19,212,703 |
| 65 | 866 |  | 19,724,673 | 1,493 |  | 22,042,958 |
| 66 | 1,036 |  | 22,197,471 | 1,780 |  | 25,604,730 |
| 67 | 1,182 |  | 23,714,721 | 2,039 |  | 28,827,778 |
| 68 | 1,062 |  | 21,572,277 | 1,826 |  | 25,122,828 |
| 69 | 1,079 |  | 19,810,818 | 1,776 |  | 23,264,509 |
| 70 | 1,095 |  | 19,814,556 | 1,776 |  | 23,377,277 |
| 71 | 1,178 |  | 20,359,441 | 1,749 |  | 23,614,606 |
| 72 | 1,065 |  | 18,551,164 | 1,849 |  | 22,554,477 |
| 73 | 1,108 |  | 18,298,889 | 1,748 |  | 20,882,425 |
| 74 | 1,117 |  | 18,338,609 | 1,804 |  | 20,626,225 |
| 75 | 1,098 |  | 17,432,379 | 1,811 |  | 20,493,529 |
| 76 | 1,088 |  | 16,779,455 | 1,754 |  | 19,892,750 |
| 77 | 1,133 |  | 17,739,562 | 1,774 |  | 18,838,570 |
| 78 | 1,031 |  | 15,276,827 | 1,751 |  | 17,941,320 |
| 79 | 1,047 |  | 14,629,681 | 1,738 |  | 16,222,751 |
| 80 | 982 |  | 13,156,341 | 1,683 |  | 16,399,899 |
| 81 | 967 |  | 12,954,424 | 1,610 |  | 15,361,020 |
| 82 | 934 |  | 12,219,398 | 1,500 |  | 13,490,385 |
| 83 | 891 |  | 11,729,006 | 1,444 |  | 12,486,054 |
| 84 | 714 |  | 8,619,937 | 1,326 |  | 10,866,592 |
| 85 | 685 |  | 8,376,001 | 1,249 |  | 10,112,056 |
| 86 | 614 |  | 7,321,037 | 1,140 |  | 9,104,621 |
| 87 | 505 |  | 5,611,815 | 930 |  | 7,255,228 |
| 88 | 459 |  | 5,085,466 | 914 |  | 6,844,561 |

TABLE 6B
THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED

BY AGE AS OF JUNE 30, 2009
SERVICE RETIREMENTS AND EARLY

## RETIREMENT BENEFITS

## LOCAL ONLY (CONTINUED)

|  | MEN |  |  | WOMEN |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| 89 | 356 | \$ | 3,553,126 | 718 | \$ | 4,983,702 |
| 90 | 268 |  | 2,381,841 | 566 |  | 3,934,679 |
| 91 | 254 |  | 2,390,215 | 441 |  | 3,066,325 |
| 92 | 177 |  | 1,610,325 | 358 |  | 2,389,519 |
| 93 | 111 |  | 859,090 | 265 |  | 1,742,124 |
| 94 | 96 |  | 834,029 | 228 |  | 1,443,594 |
| 95 | 57 |  | 477,554 | 141 |  | 838,909 |
| 96 | 43 |  | 338,888 | 104 |  | 652,946 |
| 97 | 33 |  | 284,058 | 74 |  | 452,927 |
| 98 | 22 |  | 153,825 | 41 |  | 269,356 |
| 99 | 13 |  | 89,014 | 34 |  | 198,610 |
| 100 | 8 |  | 92,402 | 18 |  | 73,827 |
| 101 | 4 |  | 41,768 | 14 |  | 64,332 |
| 102 | 6 |  | 52,794 | 8 |  | 57,377 |
| 103 | 3 |  | 18,957 | 5 |  | 13,608 |
| 104 | 1 |  | 11,016 | 2 |  | 10,643 |
| 105 |  |  |  | 3 |  | 6,571 |
| 106 |  |  |  | 2 |  | 7,443 |
| 107 | 1 |  | 1,379 | 1 |  | 332 |
| TOTAL | 29,585 | \$ | 534,094,191 | 47,721 | \$ | 567,938,821 |
| SUMMARY |  |  |  |  |  |  |
| NO OPTION | 10,256 | \$ | 151,110,201 | 29,768 | \$ | 335,125,424 |
| OPTION 1 | 4,236 |  | 65,475,325 | 9,025 |  | 98,742,905 |
| OPTION 2 | 5,719 |  | 92,890,664 | 1,761 |  | 15,621,156 |
| OPTION 3 | 2,283 |  | 52,965,356 | 1,915 |  | 26,648,076 |
| OPTION 4 | 109 |  | 3,297,551 | 72 |  | 1,192,077 |
| OPTION 5 | 1 |  | 26,905 |  |  |  |
| OPTION A | 3,731 |  | 73,215,067 | 1,685 |  | 22,267,426 |
| OPTION B | 1,128 |  | 30,859,377 | 629 |  | 11,588,729 |
| OPTION C | 1,407 |  | 43,401,435 | 1,700 |  | 33,621,844 |
| OPTION D | 715 |  | 20,852,310 | 1,166 |  | 23,131,184 |

Information at
Retirement Type

|  | $\operatorname{Re}$ |
| :---: | :---: |
| Service |  |

Early

| Average Age | 65.1 |  | 55.1 |  |
| :---: | ---: | ---: | ---: | ---: |
| Average Years of Service* |  | 18.2 | $\$$ | 51,471 |
| Average Salary | $\$$ | 31,071 | $\$$ | 25,380 |

[^8]TABLE 7

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2009

ORDINARY DISABILITY RETIREMENTS

|  | MEN |  |  | WOMEN |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| 34 | 2 | \$ | 27,667 | 1 | \$ | 10,231 |
| 35 | 3 |  | 71,283 | 2 |  | 50,841 |
| 36 | 3 |  | 53,189 | 1 |  | 13,980 |
| 37 | 4 |  | 72,712 | 1 |  | 15,296 |
| 38 | 6 |  | 109,267 | 4 |  | 62,093 |
| 39 | 14 |  | 264,512 | 15 |  | 252,609 |
| 40 | 15 |  | 267,610 | 19 |  | 324,001 |
| 41 | 19 |  | 340,455 | 20 |  | 336,357 |
| 42 | 21 |  | 402,445 | 31 |  | 525,608 |
| 43 | 31 |  | 543,009 | 31 |  | 507,756 |
| 44 | 41 |  | 722,142 | 45 |  | 799,967 |
| 45 | 47 |  | 883,240 | 43 |  | 736,586 |
| 46 | 60 |  | 1,056,089 | 54 |  | 914,357 |
| 47 | 73 |  | 1,300,533 | 67 |  | 1,169,758 |
| 48 | 90 |  | 1,666,805 | 73 |  | 1,331,679 |
| 49 | 80 |  | 1,411,325 | 82 |  | 1,373,486 |
| 50 | 85 |  | 1,532,511 | 120 |  | 2,051,389 |
| 51 | 89 |  | 1,543,704 | 105 |  | 1,935,261 |
| 52 | 99 |  | 1,805,006 | 132 |  | 2,395,380 |
| 53 | 118 |  | 2,110,782 | 147 |  | 2,548,501 |
| 54 | 117 |  | 2,015,064 | 182 |  | 3,026,227 |
| 55 | 130 |  | 2,450,987 | 162 |  | 2,669,321 |
| 56 | 116 |  | 2,070,948 | 161 |  | 2,841,994 |
| 57 | 134 |  | 2,416,591 | 210 |  | 3,450,620 |
| 58 | 144 |  | 2,539,576 | 184 |  | 2,915,677 |
| 59 | 128 |  | 2,465,654 | 200 |  | 3,409,790 |
| 60 | 173 |  | 3,202,263 | 238 |  | 3,766,038 |
| 61 | 191 |  | 3,335,662 | 235 |  | 3,878,706 |
| 62 | 191 |  | 3,359,566 | 266 |  | 4,388,233 |
| 63 | 174 |  | 3,177,270 | 234 |  | 3,792,120 |
| 64 | 160 |  | 2,794,537 | 262 |  | 3,973,878 |
| 65 | 170 |  | 3,133,410 | 262 |  | 4,159,414 |
| 66 | 188 |  | 3,174,433 | 288 |  | 4,372,958 |
| 67 | 160 |  | 2,757,117 | 306 |  | 4,808,836 |
| 68 | 166 |  | 2,828,316 | 242 |  | 3,757,860 |
| 69 | 129 |  | 2,168,461 | 232 |  | 3,356,786 |
| 70 | 134 |  | 2,236,092 | 219 |  | 3,367,087 |
| 71 | 153 |  | 2,429,472 | 199 |  | 3,144,652 |
| 72 | 116 |  | 1,846,022 | 171 |  | 2,545,366 |
| 73 | 93 |  | 1,487,912 | 169 |  | 2,428,094 |
| 74 | 105 |  | 1,626,514 | 164 |  | 2,318,633 |
| 75 | 82 |  | 1,217,420 | 95 |  | 1,320,197 |
| 76 | 87 |  | 1,332,214 | 107 |  | 1,413,900 |
| 77 | 68 |  | 1,004,411 | 87 |  | 1,100,748 |
| 78 | 54 |  | 705,109 | 77 |  | 1,021,872 |
| 79 | 47 |  | 621,690 | 70 |  | 806,015 |
| 80 | 48 |  | 626,290 | 65 |  | 764,517 |
|  |  |  | 80 |  |  | uckconsu an mcs c |

TABLE 7

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2009

ORDINARY DISABILITY RETIREMENTS
(CONTINUED)

MEN
WOMEN

|  | MEN |  |  | WOMEN |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| 81 | 36 | \$ | 392,961 | 42 | \$ | 476,993 |
| 82 | 30 |  | 340,732 | 44 |  | 504,554 |
| 83 | 21 |  | 224,523 | 43 |  | 450,837 |
| 84 | 20 |  | 202,799 | 24 |  | 256,047 |
| 85 | 16 |  | 189,398 | 20 |  | 179,508 |
| 86 | 15 |  | 169,820 | 14 |  | 137,518 |
| 87 | 13 |  | 111,585 | 15 |  | 75,038 |
| 88 | 10 |  | 91,111 | 13 |  | 93,670 |
| 89 | 8 |  | 76,483 | 9 |  | 89,805 |
| 90 | 5 |  | 53,362 | 4 |  | 58,675 |
| 91 | 2 |  | 19,152 | 7 |  | 62,836 |
| 92 | 2 |  | 12,533 | 2 |  | 30,124 |
| 94 |  |  |  | 4 |  | 34,736 |
| 95 | 1 |  | 10,307 |  |  |  |
| 97 | 1 |  | 17,969 |  |  |  |
| 100 |  |  |  | 1 |  | 11,019 |
| 103 | 1 |  | 5,357 |  |  |  |
| TOTAL | 4,539 | \$ | 77,125,378 | 6,322 | \$ | 98,616,035 |
| SUMMARY |  |  |  |  |  |  |
| NO OPTION | 2,171 | \$ | 40,309,659 | 4,489 | \$ | 72,880,562 |
| OPTION 1 | 423 |  | 6,752,647 | 801 |  | 10,943,044 |
| OPTION 2 | 528 |  | 7,034,456 | 162 |  | 1,965,998 |
| OPTION 3 | 269 |  | 4,275,824 | 166 |  | 2,201,633 |
| OPTION 4 | 14 |  | 222,003 | 17 |  | 278,523 |
| OPTION 5 |  |  |  |  |  |  |
| OPTION A | 477 |  | 6,914,664 | 185 |  | 2,318,794 |
| OPTION B | 225 |  | 3,724,401 | 82 |  | 1,184,846 |
| OPTION C | 207 |  | 3,596,105 | 174 |  | 2,732,625 |
| OPTION D | 225 |  | 4,295,619 | 246 |  | 4,110,010 |

TABLE 7A

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2009

ORDINARY DISABILITY RETIREMENTS

## STATE ONLY

## MEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35 | 1 | \$ | 17,084 | 2 | \$ | 50,841 |
| 36 | 1 |  | 16,790 | 1 |  | 13,980 |
| 37 |  |  |  | 1 |  | 15,296 |
| 38 | 2 |  | 35,769 | 2 |  | 30,565 |
| 39 | 1 |  | 14,527 | 8 |  | 148,088 |
| 40 | 4 |  | 60,955 | 8 |  | 140,656 |
| 41 | 3 |  | 44,429 | 10 |  | 181,182 |
| 42 | 4 |  | 68,370 | 19 |  | 331,518 |
| 43 | 8 |  | 130,204 | 20 |  | 328,446 |
| 44 | 16 |  | 257,210 | 26 |  | 460,018 |
| 45 | 15 |  | 300,173 | 23 |  | 424,165 |
| 46 | 18 |  | 320,678 | 33 |  | 594,481 |
| 47 | 19 |  | 317,763 | 39 |  | 736,307 |
| 48 | 33 |  | 585,026 | 40 |  | 760,071 |
| 49 | 19 |  | 348,122 | 41 |  | 761,406 |
| 50 | 36 |  | 647,735 | 63 |  | 1,118,904 |
| 51 | 24 |  | 450,213 | 61 |  | 1,208,201 |
| 52 | 30 |  | 564,992 | 74 |  | 1,483,452 |
| 53 | 28 |  | 507,805 | 71 |  | 1,359,490 |
| 54 | 27 |  | 463,976 | 76 |  | 1,431,075 |
| 55 | 38 |  | 714,957 | 87 |  | 1,529,806 |
| 56 | 31 |  | 581,225 | 77 |  | 1,442,913 |
| 57 | 47 |  | 874,826 | 90 |  | 1,615,701 |
| 58 | 43 |  | 802,113 | 80 |  | 1,417,847 |
| 59 | 53 |  | 1,064,521 | 102 |  | 1,972,505 |
| 60 | 55 |  | 1,113,372 | 82 |  | 1,486,405 |
| 61 | 60 |  | 1,127,172 | 104 |  | 1,977,849 |
| 62 | 58 |  | 1,144,356 | 107 |  | 2,006,292 |
| 63 | 52 |  | 1,035,409 | 98 |  | 1,777,887 |
| 64 | 42 |  | 784,480 | 124 |  | 2,139,096 |
| 65 | 57 |  | 1,195,233 | 117 |  | 2,128,877 |
| 66 | 46 |  | 879,891 | 121 |  | 2,165,018 |
| 67 | 52 |  | 947,058 | 131 |  | 2,335,516 |
| 68 | 35 |  | 627,108 | 87 |  | 1,504,048 |
| 69 | 32 |  | 575,401 | 88 |  | 1,485,808 |
| 70 | 28 |  | 485,245 | 97 |  | 1,524,523 |
| 71 | 34 |  | 623,756 | 83 |  | 1,478,603 |
| 72 | 31 |  | 519,357 | 64 |  | 978,442 |
| 73 | 14 |  | 247,202 | 71 |  | 1,150,682 |
| 74 | 31 |  | 489,503 | 57 |  | 933,277 |
| 75 | 14 |  | 238,996 | 29 |  | 444,806 |
| 76 | 22 |  | 355,089 | 43 |  | 653,526 |
| 77 | 14 |  | 213,802 | 34 |  | 460,140 |
| 78 | 18 |  | 256,250 | 24 |  | 335,577 |
| 79 | 15 |  | 209,914 | 23 |  | 306,564 |
| 80 | 15 |  | 229,579 | 33 |  | 442,932 |

TABLE 7A
THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2009

ORDINARY DISABILITY RETIREMENTS
STATE ONLY (CONTINUED)

MEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 81 | 10 | \$ | 125,338 | 17 | \$ | 230,887 |
| 82 | 7 |  | 75,326 | 17 |  | 233,585 |
| 83 | 5 |  | 62,423 | 16 |  | 217,848 |
| 84 | 5 |  | 37,844 | 7 |  | 102,999 |
| 85 | 5 |  | 74,885 | 6 |  | 65,018 |
| 86 | 7 |  | 92,503 | 4 |  | 42,468 |
| 87 | 2 |  | 18,838 | 1 |  | 4,937 |
| 88 | 4 |  | 38,773 |  |  |  |
| 89 |  |  |  | 2 |  | 20,054 |
| 90 | 1 |  | 21,797 | 2 |  | 40,683 |
| 91 | 1 |  | 8,789 | 4 |  | 37,077 |
| 92 | 2 |  | 12,533 |  |  |  |
| 94 |  |  |  | 3 |  | 33,534 |
| 100 |  |  |  | 1 |  | 11,019 |
| 103 | 1 |  | 5,357 |  |  |  |
| TOTAL | 1,276 | \$ | 23,062,042 | 2,751 | \$ | 48,312,891 |
| SUMMARY |  |  |  |  |  |  |
| NO OPTION | 688 | \$ | 13,326,497 | 1,961 | \$ | 35,753,836 |
| OPTION 1 | 114 |  | 1,896,302 | 339 |  | 5,209,188 |
| OPTION 2 | 135 |  | 1,854,495 | 73 |  | 1,004,400 |
| OPTION 3 | 70 |  | 1,135,779 | 72 |  | 1,053,381 |
| OPTION 4 | 5 |  | 91,585 | 14 |  | 230,393 |
| OPTION 5 |  |  |  |  |  |  |
| OPTION A | 106 |  | 1,757,424 | 65 |  | 1,019,071 |
| OPTION B | 51 |  | 878,740 | 31 |  | 508,936 |
| OPTION C | 41 |  | 793,310 | 79 |  | 1,369,418 |
| OPTION D | 66 |  | 1,327,910 | 117 |  | 2,164,268 |

TABLE 7B
THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2009

ORDINARY DISABILITY RETIREMENTS

## LOCAL ONLY

## MEN

WOMEN
\(\left.\begin{array}{lrrrr}AGE \& NUMBER \& AMOUNT \& NUMBER \& AMOUNT <br>
\& \& \& \& <br>

34 \& 2 \& \$ \& 27,667 \& 1\end{array}\right]\)| 10,231 |
| :--- |
| 35 |
| 36 |

TABLE 7B
THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2009

ORDINARY DISABILITY RETIREMENTS

## LOCAL ONLY (CONTINUED)

MEN
WOMEN

| NUMBER |  | AMOUNT |
| :---: | ---: | ---: |
|  |  |  |
| 32 | $\$$ | 321,585 |
| 25 |  | 246,105 |
| 27 |  | 270,969 |
| 27 |  | 232,989 |
| 17 |  | 153,047 |
| 14 |  | 114,490 |
| 10 |  | 95,050 |
| 14 |  | 70,101 |
| 13 |  | 93,670 |
| 7 |  | 69,752 |
| 2 |  | 17,992 |
| 3 |  | 25,759 |
| 2 |  | 30,124 |
| 1 |  | 1,202 |

10,307
17,969

TOTAL
3,263
\$
54,063,336

| 3,571 | $\$$ | $50,303,144$ |
| ---: | ---: | ---: |
|  |  |  |
| 2,528 | $\$$ | $37,126,726$ |
| 462 |  | $5,733,856$ |
| 89 |  | 961,598 |
| 94 |  | $1,148,252$ |
| 3 |  | 48,130 |
|  |  |  |
| 120 |  | $1,299,723$ |
| 51 |  | 675,910 |
| 95 |  | $1,363,206$ |
| 129 |  | $1,945,743$ |

TABLE 8

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2009

ACCIDENTAL DISABILITY RETIREMENTS

MEN
WOMEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29 | 1 | \$ | 19,776 |  |  |  |
| 31 | 2 |  | 31,594 |  |  |  |
| 33 | 2 |  | 35,687 |  |  |  |
| 34 | 1 |  | 31,420 |  |  |  |
| 35 |  |  |  | 1 | \$ | 22,047 |
| 36 | 1 |  | 25,190 |  |  |  |
| 37 | 2 |  | 52,725 | 2 |  | 50,907 |
| 38 | 1 |  | 7,589 | 1 |  | 34,977 |
| 39 | 1 |  | 19,675 | 1 |  | 15,054 |
| 40 | 7 |  | 172,916 | 1 |  | 35,426 |
| 41 | 2 |  | 54,989 | 1 |  | 23,649 |
| 42 | 2 |  | 54,173 | 1 |  | 22,357 |
| 43 | 6 |  | 171,591 | 2 |  | 39,005 |
| 44 | 6 |  | 165,609 | 3 |  | 66,847 |
| 45 | 11 |  | 299,465 | 4 |  | 112,691 |
| 46 | 10 |  | 264,330 | 4 |  | 135,024 |
| 47 | 8 |  | 249,726 | 4 |  | 119,388 |
| 48 | 10 |  | 282,260 | 3 |  | 78,082 |
| 49 | 11 |  | 315,606 | 5 |  | 117,926 |
| 50 | 11 |  | 286,986 | 4 |  | 100,594 |
| 51 | 18 |  | 480,193 | 5 |  | 119,592 |
| 52 | 12 |  | 375,814 | 6 |  | 151,944 |
| 53 | 12 |  | 294,069 | 14 |  | 373,868 |
| 54 | 11 |  | 314,493 | 16 |  | 386,322 |
| 55 | 17 |  | 560,253 | 9 |  | 242,538 |
| 56 | 19 |  | 527,235 | 23 |  | 517,400 |
| 57 | 17 |  | 606,457 | 9 |  | 273,966 |
| 58 | 12 |  | 337,364 | 10 |  | 246,233 |
| 59 | 21 |  | 612,383 | 7 |  | 93,043 |
| 60 | 9 |  | 277,787 | 10 |  | 269,851 |
| 61 | 22 |  | 615,981 | 20 |  | 629,256 |
| 62 | 19 |  | 495,079 | 17 |  | 466,170 |
| 63 | 12 |  | 338,771 | 16 |  | 388,557 |
| 64 | 20 |  | 548,267 | 8 |  | 178,209 |
| 65 | 15 |  | 438,821 | 10 |  | 245,852 |
| 66 | 21 |  | 496,665 | 14 |  | 345,849 |
| 67 | 23 |  | 585,446 | 11 |  | 242,304 |
| 68 | 17 |  | 414,740 | 13 |  | 390,520 |
| 69 | 12 |  | 261,291 | 8 |  | 163,704 |
| 70 | 9 |  | 178,945 | 10 |  | 216,636 |
| 71 | 8 |  | 200,595 | 9 |  | 207,509 |
| 72 | 13 |  | 367,557 | 7 |  | 135,589 |
| 73 | 9 |  | 186,148 | 6 |  | 91,164 |
| 74 | 12 |  | 228,607 | 8 |  | 209,777 |
| 75 | 10 |  | 212,060 | 3 |  | 38,708 |
| 76 | 12 |  | 218,217 | 9 |  | 181,407 |
| 77 | 11 |  | 258,591 | 8 |  | 109,184 |

TABLE 8

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2009

ACCIDENTAL DISABILITY RETIREMENTS
(CONTINUED)

MEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 78 | 8 | \$ | 202,754 | 7 | \$ | 124,283 |
| 79 | 11 |  | 166,574 | 7 |  | 96,057 |
| 80 | 5 |  | 104,465 | 6 |  | 94,786 |
| 81 | 7 |  | 127,005 | 2 |  | 16,858 |
| 82 | 10 |  | 168,523 | 4 |  | 43,039 |
| 83 | 6 |  | 106,188 | 7 |  | 97,641 |
| 84 | 6 |  | 112,653 | 4 |  | 67,634 |
| 85 | 5 |  | 108,061 | 4 |  | 49,609 |
| 86 | 5 |  | 107,017 | 2 |  | 39,887 |
| 87 | 2 |  | 39,291 | 2 |  | 21,444 |
| 88 | 1 |  | 16,458 | 4 |  | 52,683 |
| 89 | 3 |  | 58,788 |  |  |  |
| 90 | 1 |  | 19,142 | 2 |  | 26,536 |
| 91 | 5 |  | 98,477 | 2 |  | 36,401 |
| 92 | 2 |  | 44,643 | 1 |  | 15,140 |
| 93 | 3 |  | 43,233 | 2 |  | 25,120 |
| 94 |  |  |  | 2 |  | 32,046 |
| 95 |  |  |  | 1 |  | 6,297 |
| 96 | 1 |  | 29,984 |  |  |  |
| 97 | 1 |  | 13,650 |  |  |  |
| TOTAL | 570 | \$ | 14,540,042 | 382 | \$ | 8,734,587 |
| SUMMARY |  |  |  |  |  |  |
| NO OPTION | 328 | \$ | 8,703,385 | 284 | \$ | 6,656,982 |
| OPTION 1 | 41 |  | 935,975 | 39 |  | 726,882 |
| OPTION 2 | 41 |  | 801,740 | 12 |  | 190,746 |
| OPTION 3 | 48 |  | 1,177,610 | 12 |  | 293,992 |
| OPTION 4 | 1 |  | 25,750 |  |  |  |
| OPTION 5 |  |  |  |  |  |  |
| OPTION A | 47 |  | 1,116,480 | 8 |  | 129,015 |
| OPTION B | 15 |  | 416,836 | 3 |  | 64,968 |
| OPTION C | 24 |  | 695,100 | 7 |  | 251,206 |
| OPTION D | 25 |  | 667,166 | 17 |  | 420,796 |

TABLE 8A

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2009

## ACCIDENTAL DISABILITY RETIREMENTS

STATE ONLY
MEN
WOMEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29 | 1 | \$ | 19,776 |  |  |  |
| 31 | 1 |  | 17,999 |  |  |  |
| 37 |  |  |  | 2 | \$ | 50,907 |
| 38 |  |  |  | 1 |  | 34,977 |
| 39 |  |  |  | 1 |  | 15,054 |
| 40 | 3 |  | 67,280 | 1 |  | 35,426 |
| 42 | 1 |  | 28,300 | 1 |  | 22,357 |
| 43 | 3 |  | 73,564 | 2 |  | 39,005 |
| 44 | 2 |  | 46,228 | 1 |  | 26,301 |
| 45 | 2 |  | 45,115 | 2 |  | 49,679 |
| 46 | 4 |  | 106,345 | 3 |  | 88,948 |
| 47 | 4 |  | 143,900 | 3 |  | 113,501 |
| 48 | 2 |  | 78,002 | 1 |  | 27,141 |
| 49 | 4 |  | 94,289 | 5 |  | 117,926 |
| 50 | 2 |  | 38,153 | 2 |  | 59,038 |
| 51 | 7 |  | 201,257 | 5 |  | 119,592 |
| 52 | 4 |  | 105,853 | 2 |  | 48,543 |
| 53 | 6 |  | 142,039 | 6 |  | 173,763 |
| 54 | 3 |  | 100,786 | 10 |  | 248,801 |
| 55 | 6 |  | 208,372 | 6 |  | 189,462 |
| 56 | 6 |  | 189,993 | 11 |  | 304,421 |
| 57 | 7 |  | 210,830 | 6 |  | 181,388 |
| 58 | 1 |  | 14,056 | 4 |  | 127,781 |
| 59 | 7 |  | 207,534 | 4 |  | 58,452 |
| 60 | 1 |  | 31,156 | 6 |  | 177,419 |
| 61 | 6 |  | 175,512 | 11 |  | 290,644 |
| 62 | 8 |  | 161,403 | 10 |  | 296,706 |
| 63 | 2 |  | 78,552 | 10 |  | 248,929 |
| 64 | 10 |  | 316,770 | 4 |  | 103,742 |
| 65 | 2 |  | 108,141 | 3 |  | 94,232 |
| 66 | 2 |  | 26,620 | 8 |  | 237,043 |
| 67 | 4 |  | 115,384 | 6 |  | 149,930 |
| 68 |  |  | 28,696 | 7 |  | 217,307 |
| 69 | 4 |  | 73,977 | 3 |  | 85,434 |
| 70 |  |  |  | 6 |  | 138,358 |
| 71 | 3 |  | 74,835 | 2 |  | 43,138 |
| 72 | 4 |  | 101,709 | 5 |  | 92,385 |
| 73 | 1 |  | 15,679 | 3 |  | 55,672 |
| 74 | 4 |  | 64,641 | 7 |  | 174,629 |

TABLE 8A
THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED

BY AGE AS OF JUNE 30, 2009

ACCIDENTAL DISABILITY RETIREMENTS
STATE ONLY (CONTINUED)
MEN
WOMEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75 | 3 | \$ | 69,928 | 1 | \$ | 14,197 |
| 76 | 5 |  | 112,433 | 5 |  | 124,713 |
| 77 | 3 |  | 67,339 | 4 |  | 63,585 |
| 78 | 3 |  | 68,059 | 5 |  | 93,343 |
| 79 | 4 |  | 67,365 | 6 |  | 91,476 |
| 80 | 1 |  | 20,982 | 4 |  | 74,128 |
| 81 | 3 |  | 46,523 | 1 |  | 14,081 |
| 82 | 2 |  | 32,212 | 4 |  | 43,039 |
| 83 | 2 |  | 39,191 | 2 |  | 30,274 |
| 84 | 4 |  | 73,072 | 4 |  | 67,634 |
| 85 | 2 |  | 46,105 | 1 |  | 13,454 |
| 86 | 2 |  | 34,149 | 1 |  | 21,872 |
| 87 | 2 |  | 39,291 | 1 |  | 13,387 |
| 89 | 1 |  | 10,708 |  |  |  |
| 90 | 1 |  | 19,142 | 1 |  | 25,469 |
| 91 | 2 |  | 38,911 | 2 |  | 36,401 |
| 92 |  |  |  | 1 |  | 15,140 |
| 93 | 2 |  | 30,599 | 1 |  | 16,056 |
| 94 |  |  |  | 2 |  | 32,046 |
| 95 |  |  |  |  |  |  |
| 96 | 1 |  | 29,984 |  |  |  |
| TOTAL | 170 | \$ | 4,358,739 | 216 | \$ | 5,328,326 |
| SUMMARY |  |  |  |  |  |  |
| NO OPTION | 100 | \$ | 2,668,218 | 153 | \$ | 3,859,676 |
| OPTION 1 | 11 |  | 232,308 | 25 | \$ | 483,298 |
| OPTION 2 | 10 |  | 185,299 | 4 | \$ | 92,053 |
| OPTION 3 | 15 |  | 330,634 | 7 | \$ | 195,257 |
| OPTION 4 |  |  |  |  |  |  |
| OPTION 5 |  |  |  |  |  |  |
| OPTION A | 12 |  | 367,965 | 6 | \$ | 110,535 |
| OPTION B | 6 |  | 151,467 | 3 | \$ | 64,968 |
| OPTION C | 8 |  | 225,312 | 6 | \$ | 220,235 |
| OPTION D | 8 |  | 197,536 | 12 | \$ | 302,304 |

TABLE 8B
THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED

BY AGE AS OF JUNE 30, 2009
ACCIDENTAL DISABILITY RETIREMENTS
LOCAL ONLY
MEN
WOMEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31 | 1 | \$ | 13,595 |  |  |  |
| 33 | 2 |  | 35,687 |  |  |  |
| 34 | 1 |  | 31,420 |  |  |  |
| 35 |  |  |  | 1 | \$ | 22,047 |
| 36 | 1 |  | 25,190 |  |  |  |
| 37 | 2 |  | 52,725 |  |  |  |
| 38 | 1 |  | 7,589 |  |  |  |
| 39 | 1 |  | 19,675 |  |  |  |
| 40 | 4 |  | 105,636 |  |  |  |
| 41 | 2 |  | 54,989 | 1 |  | 23,649 |
| 42 | 1 |  | 25,872 |  |  |  |
| 43 | 3 |  | 98,027 |  |  |  |
| 44 | 4 |  | 119,381 | 2 |  | 40,546 |
| 45 | 9 |  | 254,350 | 2 |  | 63,011 |
| 46 | 6 |  | 157,986 | 1 |  | 46,076 |
| 47 | 4 |  | 105,826 | 1 |  | 5,887 |
| 48 | 8 |  | 204,258 | 2 |  | 50,942 |
| 49 | 7 |  | 221,317 |  |  |  |
| 50 | 9 |  | 248,833 | 2 |  | 41,555 |
| 51 | 11 |  | 278,936 |  |  |  |
| 52 | 8 |  | 269,961 | 4 |  | 103,401 |
| 53 | 6 |  | 152,030 | 8 |  | 200,105 |
| 54 | 8 |  | 213,707 | 6 |  | 137,520 |
| 55 | 11 |  | 351,881 | 3 |  | 53,076 |
| 56 | 13 |  | 337,242 | 12 |  | 212,980 |
| 57 | 10 |  | 395,627 | 3 |  | 92,578 |
| 58 | 11 |  | 323,309 | 6 |  | 118,453 |
| 59 | 14 |  | 404,848 | 3 |  | 34,591 |
| 60 | 8 |  | 246,632 | 4 |  | 92,432 |
| 61 | 16 |  | 440,469 | 9 |  | 338,612 |
| 62 | 11 |  | 333,676 | 7 |  | 169,464 |
| 63 | 10 |  | 260,219 | 6 |  | 139,628 |
| 64 | 10 |  | 231,497 | 4 |  | 74,468 |
| 65 | 13 |  | 330,679 | 7 |  | 151,620 |
| 66 | 19 |  | 470,045 | 6 |  | 108,805 |
| 67 | 19 |  | 470,062 | 5 |  | 92,373 |
| 68 | 17 |  | 386,043 | 6 |  | 173,214 |
| 69 | 8 |  | 187,314 | 5 |  | 78,270 |
| 70 | 9 |  | 178,945 | 4 |  | 78,278 |
| 71 | 5 |  | 125,760 | 7 |  | 164,370 |
| 72 | 9 |  | 265,848 | 2 |  | 43,204 |
| 73 | 8 |  | 170,469 | 3 |  | 35,492 |
| 74 | 8 |  | 163,967 | 1 |  | 35,148 |
| 75 | 7 |  | 142,132 | 2 |  | 24,511 |

TABLE 8B
THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED

BY AGE AS OF JUNE 30, 2009
ACCIDENTAL DISABILITY RETIREMENTS

## LOCAL ONLY (CONTINUED)

MEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 76 | 7 | \$ | 105,784 | 4 | \$ | 56,694 |
| 77 | 8 |  | 191,252 | 4 |  | 45,600 |
| 78 | 5 |  | 134,695 | 2 |  | 30,940 |
| 79 | 7 |  | 99,208 | 1 |  | 4,581 |
| 80 | 4 |  | 83,482 | 2 |  | 20,659 |
| 81 | 4 |  | 80,481 | 1 |  | 2,777 |
| 82 | 8 |  | 136,311 |  |  |  |
| 83 | 4 |  | 66,997 | 5 |  | 67,367 |
| 84 | 2 |  | 39,582 |  |  |  |
| 85 | 3 |  | 61,956 | 3 |  | 36,155 |
| 86 | 3 |  | 72,869 | 1 |  | 18,015 |
| 87 |  |  |  | 1 |  | 8,057 |
| 88 | 1 |  | 16,458 | 4 |  | 52,683 |
| 89 | 2 |  | 48,080 |  |  |  |
| 90 |  |  |  | 1 |  | 1,067 |
| 91 | 3 |  | 59,567 |  |  |  |
| 92 | 2 |  | 44,643 |  |  |  |
| 93 | 1 |  | 12,634 | 1 |  | 9,063 |
| 94 |  |  |  |  |  |  |
| 95 |  |  |  | 1 |  | 6,297 |
| 96 |  |  |  |  |  |  |
| 97 | 1 |  | 13,650 |  |  |  |
| TOTAL | 400 | \$ | 10,181,303 | 166 | \$ | 3,406,261 |
| UMMARY |  |  |  |  |  |  |
| OPTION | 228 | \$ | 6,035,166 | 131 | \$ | 2,797,305 |
| TION 1 | 30 |  | 703,667 | 14 |  | 243,585 |
| TION 2 | 31 |  | 616,441 | 8 |  | 98,693 |
| TION 3 | 33 |  | 846,976 | 5 |  | 98,735 |
| TION 4 | 1 |  | 25,750 |  |  |  |
| PTION 5 |  |  |  |  |  |  |
| TION A | 35 |  | 748,515 | 2 |  | 18,480 |
| TION B | 9 |  | 265,370 |  |  |  |
| TION C | 16 |  | 469,788 | 1 |  | 30,971 |
| TION D | 17 |  | 469,630 | 5 |  | 118,492 |

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2009

ORDINARY DEATH BENEFITS TO BENEFICIARIES WHO ELECTED TO RECEIVE A LIFE ANNUITY

IN LIEU OF A LUMP SUM

MEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51 |  |  |  | 1 | \$ | 17,269 |
| 72 | 1 | \$ | 122 |  |  |  |
| 74 |  |  |  | 1 |  | 3,010 |
| 82 |  |  |  | 2 |  | 417 |
| 83 |  |  |  | 1 |  | 287 |
| 87 |  |  |  | 1 |  | 185 |
| 88 |  |  |  | 1 |  | 227 |
| 90 |  |  |  | 1 |  | 1,321 |
| 91 |  |  |  | 1 |  | 184 |
| 92 |  |  |  | 2 |  | 320 |
| 94 |  |  |  | 3 |  | 628 |
| 99 |  |  |  | 1 |  | 152 |
| 100 |  |  |  | 1 |  | 372 |
| 103 |  |  |  | 1 |  | 166 |
| TOTAL | 1 | \$ | 122 | 17 | \$ | 24,537 |

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2009

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

STATE ONLY
MEN WOMEN

| AGE | NUMBER | AMOUNT | NUMBER |  |
| :---: | :---: | :---: | ---: | ---: |
|  | AMOUNT |  |  |  |
| 87 |  | 1 | $\$$ | 185 |
| 90 | 1 |  | 1,321 |  |
| 94 | 1 |  | 102 |  |
| TOTAL |  | 3 | $\$$ | 1,608 |

TABLE 9B
THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2009

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 |
| 51 |  |  |  | 1 | \$ | 17,269 |
| 72 | 1 | \$ | 122 |  |  |  |
| 74 |  |  |  | 1 |  | 3,010 |
| 82 |  |  |  | 2 |  | 417 |
| 83 |  |  |  | 1 |  | 287 |
| 88 |  |  |  | 1 |  | 227 |
| 91 |  |  |  | 1 |  | 184 |
| 92 |  |  |  | 2 |  | 320 |
| 94 |  |  |  | 2 |  | 527 |
| 99 |  |  |  | 1 |  | 152 |
| 100 |  |  |  | 1 |  | 372 |
| 103 |  |  |  | 1 |  | 166 |
| TOTAL | 1 | \$ | 122 | 14 | \$ | 22,929 |

TABLE 10
THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2009

## ACCIDENTAL DEATH BENEFITS

MEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 |  |  |  | 1 | \$ | 6,225 |
| 27 |  |  |  | 1 |  | 6,928 |
| 29 |  |  |  | 1 |  | 46,462 |
| 41 |  |  |  | 1 |  | 26,466 |
| 43 |  |  |  | 1 |  | 16,645 |
| 46 |  |  |  | 2 |  | 41,102 |
| 47 |  |  |  | 1 |  | 22,620 |
| 48 |  |  |  | 1 |  | 19,345 |
| 49 |  |  |  | 1 |  | 24,278 |
| 50 |  |  |  | 2 |  | 41,151 |
| 51 |  |  |  | 1 |  | 21,767 |
| 52 |  |  |  | 4 |  | 108,101 |
| 54 |  |  |  | 3 |  | 79,096 |
| 55 |  |  |  | 2 |  | 38,303 |
| 58 |  |  |  | 3 |  | 60,459 |
| 61 |  |  |  | 1 |  | 9,529 |
| 62 |  |  |  | 4 |  | 69,149 |
| 63 |  |  |  | 3 |  | 40,029 |
| 64 |  |  |  | 2 |  | 32,652 |
| 65 |  |  |  | 3 |  | 44,101 |
| 66 |  |  |  | 2 |  | 36,292 |
| 67 |  |  |  | 2 |  | 42,222 |
| 68 |  |  |  | 1 |  | 10,373 |
| 69 |  |  |  | 1 |  | 50,251 |
| 70 | 1 | \$ | 6,488 | 2 |  | 44,380 |
| 71 |  |  |  | 1 |  | 10,959 |
| 72 |  |  |  | 3 |  | 44,055 |
| 73 |  |  |  | 2 |  | 56,930 |
| 74 |  |  |  | 2 |  | 38,741 |
| 75 |  |  |  | 2 |  | 59,050 |
| 77 |  |  |  | 1 |  | 20,017 |
| 78 |  |  |  | 3 |  | 74,540 |
| 79 |  |  |  | 2 |  | 23,695 |
| 81 |  |  |  | 2 |  | 37,973 |
| 82 |  |  |  | 2 |  | 21,219 |
| 83 |  |  |  | 2 |  | 34,198 |
| 84 |  |  |  | 2 |  | 13,011 |
| 85 |  |  |  | 2 |  | 24,214 |
| 87 |  |  |  | 2 |  | 24,344 |
| 88 |  |  |  | 4 |  | 46,855 |
| 89 |  |  |  | 1 |  | 20,427 |
| 92 |  |  |  | 1 |  | 11,414 |
| 93 |  |  |  | 2 |  | 20,356 |
| 94 |  |  |  | 1 |  | 8,083 |
| 95 |  |  |  | 2 |  | 45,301 |
| 103 |  |  |  | 1 |  | 13,584 |

\$
6,488

TABLE 10A
THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2009

## ACCIDENTAL DEATH BENEFITS

## STATE ONLY

## MEN

## WOMEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 |  |  |  | 1 | \$ | 6,225 |
| 54 |  |  |  | 1 |  | 34,084 |
| 55 |  |  |  | 1 |  | 14,335 |
| 58 |  |  |  | 1 |  | 9,156 |
| 63 |  |  |  | 1 |  | 23,102 |
| 64 |  |  |  | 1 |  | 15,868 |
| 65 |  |  |  | 1 |  | 6,488 |
| 67 |  |  |  | 1 |  | 30,375 |
| 68 |  |  |  | 1 |  | 10,373 |
| 70 | 1 | \$ | 6,488 | 1 |  | 26,916 |
| 72 |  |  |  | 2 |  | 34,167 |
| 74 |  |  |  | 1 |  | 20,918 |
| 75 |  |  |  | 2 |  | 59,050 |
| 79 |  |  |  | 1 |  | 8,899 |
| 83 |  |  |  | 1 |  | 17,412 |
| 85 |  |  |  | 1 |  | 10,809 |
| 92 |  |  |  | 1 |  | 11,414 |
| 94 |  |  |  | 1 |  | 8,083 |
| 95 |  |  |  | 1 |  | 26,965 |
| 103 |  |  |  | 1 |  | 13,584 |
| TOTAL | 1 | \$ | 6,488 | 22 | \$ | 388,226 |

TABLE 10B
THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2009

## ACCIDENTAL DEATH BENEFITS

LOCAL ONLY

## MEN

## WOMEN

| AGE | NUMBER | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 27 |  |  | 1 | \$ | 6,928 |
| 29 |  |  | 1 |  | 46,462 |
| 41 |  |  | 1 |  | 26,466 |
| 43 |  |  | 1 |  | 16,645 |
| 46 |  |  | 2 |  | 41,102 |
| 47 |  |  | 1 |  | 22,620 |
| 48 |  |  | 1 |  | 19,345 |
| 49 |  |  | 1 |  | 24,278 |
| 50 |  |  | 2 |  | 41,151 |
| 51 |  |  | 1 |  | 21,767 |
| 52 |  |  | 4 |  | 108,101 |
| 54 |  |  | 2 |  | 45,012 |
| 55 |  |  | 1 |  | 23,968 |
| 58 |  |  | 2 |  | 51,303 |
| 61 |  |  | 1 |  | 9,529 |
| 62 |  |  | 4 |  | 69,149 |
| 63 |  |  | 2 |  | 16,927 |
| 64 |  |  | 1 |  | 16,784 |
| 65 |  |  | 2 |  | 37,613 |
| 66 |  |  | 2 |  | 36,292 |
| 67 |  |  | 1 |  | 11,846 |
| 69 |  |  | 1 |  | 50,251 |
| 70 |  |  | 1 |  | 17,464 |
| 71 |  |  | 1 |  | 10,959 |
| 72 |  |  | 1 |  | 9,887 |
| 73 |  |  | 2 |  | 56,930 |
| 74 |  |  | 1 |  | 17,823 |
| 77 |  |  | 1 |  | 20,017 |
| 78 |  |  | 3 |  | 74,540 |
| 79 |  |  | 1 |  | 14,796 |
| 81 |  |  | 2 |  | 37,973 |
| 82 |  |  | 2 |  | 21,219 |
| 83 |  |  | 1 |  | 16,785 |
| 84 |  |  | 2 |  | 13,011 |
| 85 |  |  | 1 |  | 13,405 |
| 87 |  |  | 2 |  | 24,344 |
| 88 |  |  | 4 |  | 46,855 |
| 89 |  |  | 1 |  | 20,427 |
| 93 |  |  | 2 |  | 20,356 |
| 95 |  |  | 1 |  | 18,336 |
| TOTAL |  |  | 64 | \$ | 1,198,666 |

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED

BY AGE AS OF JUNE 30, 2009
DEPENDENTS OF DECEASED BENEFICIARIES

MEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16 | 1 | \$ | 8,514 |  |  |  |
| 17 |  |  |  | 1 | \$ | 3,732 |
| 20 | 2 |  | 7,308 | 1 |  | 15,523 |
| 21 | 2 |  | 9,960 | 3 |  | 9,273 |
| 22 |  |  |  | 2 |  | 5,520 |
| 23 | 2 |  | 5,465 | 1 |  | 20,306 |
| 24 | 1 |  | 3,349 | 3 |  | 31,083 |
| 25 | 2 |  | 9,597 |  |  |  |
| 26 |  |  |  | 2 |  | 17,237 |
| 27 |  |  |  | 3 |  | 17,948 |
| 28 | 1 |  | 11,511 |  |  |  |
| 29 | 1 |  | 1,471 |  |  |  |
| 30 | 1 |  | 1,873 | 4 |  | 29,739 |
| 31 |  |  |  | 2 |  | 14,673 |
| 32 | 3 |  | 19,910 | 9 |  | 52,635 |
| 33 | 1 |  | 8,461 | 6 |  | 67,648 |
| 34 | 5 |  | 25,043 | 7 |  | 57,691 |
| 35 | 1 |  | 6,461 | 2 |  | 16,568 |
| 36 | 6 |  | 55,444 | 9 |  | 65,954 |
| 37 | 4 |  | 25,413 | 7 |  | 45,969 |
| 38 | 2 |  | 12,911 | 4 |  | 29,396 |
| 39 | 4 |  | 30,388 | 8 |  | 63,992 |
| 40 | 6 |  | 57,492 | 5 |  | 39,848 |
| 41 | 1 |  | 2,941 | 6 |  | 36,207 |
| 42 | 8 |  | 63,235 | 12 |  | 143,080 |
| 43 | 11 |  | 83,590 | 13 |  | 106,658 |
| 44 | 1 |  | 2,827 | 17 |  | 126,842 |
| 45 | 7 |  | 73,452 | 14 |  | 181,794 |
| 46 | 9 |  | 90,296 | 23 |  | 213,101 |
| 47 | 11 |  | 51,136 | 19 |  | 184,077 |
| 48 | 8 |  | 65,747 | 25 |  | 247,745 |
| 49 | 16 |  | 101,494 | 34 |  | 364,077 |
| 50 | 7 |  | 46,363 | 44 |  | 607,203 |
| 51 | 13 |  | 110,175 | 48 |  | 571,777 |
| 52 | 15 |  | 174,856 | 44 |  | 537,090 |
| 53 | 18 |  | 226,819 | 67 |  | 745,974 |
| 54 | 24 |  | 258,415 | 66 |  | 749,843 |
| 55 | 20 |  | 297,610 | 72 |  | 1,151,127 |
| 56 | 21 |  | 229,174 | 63 |  | 974,607 |
| 57 | 25 |  | 190,185 | 70 |  | 848,876 |
| 58 | 23 |  | 253,729 | 81 |  | 1,193,768 |
| 59 | 27 |  | 295,840 | 85 |  | 1,114,952 |
| 60 | 27 |  | 228,048 | 102 |  | 1,530,781 |
| 61 | 33 |  | 295,429 | 111 |  | 1,510,998 |
| 62 | 29 |  | 315,902 | 132 |  | 1,971,383 |
| 63 | 32 |  | 373,219 | 142 |  | 2,065,935 |
| 64 | 28 |  | 326,422 | 138 |  | 1,961,557 |

TABLE 11
THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED

BY AGE AS OF JUNE 30, 2009

## DEPENDENTS OF DECEASED BENEFICIARIES (CONTINUED)

MEN
WOMEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 65 | 28 | \$ | 276,373 | 133 | \$ | 2,002,719 |
| 66 | 30 |  | 438,008 | 167 |  | 2,423,516 |
| 67 | 47 |  | 433,000 | 188 |  | 2,959,418 |
| 68 | 39 |  | 336,555 | 176 |  | 2,460,998 |
| 69 | 31 |  | 327,137 | 221 |  | 3,398,696 |
| 70 | 36 |  | 338,575 | 230 |  | 3,257,578 |
| 71 | 35 |  | 319,011 | 233 |  | 2,995,036 |
| 72 | 47 |  | 523,595 | 240 |  | 3,342,095 |
| 73 | 43 |  | 420,021 | 263 |  | 3,528,481 |
| 74 | 48 |  | 565,459 | 277 |  | 3,743,121 |
| 75 | 47 |  | 486,787 | 330 |  | 4,258,247 |
| 76 | 39 |  | 346,181 | 306 |  | 3,892,323 |
| 77 | 44 |  | 402,091 | 384 |  | 5,172,191 |
| 78 | 40 |  | 411,154 | 340 |  | 3,816,261 |
| 79 | 44 |  | 336,490 | 399 |  | 5,003,235 |
| 80 | 44 |  | 394,789 | 402 |  | 5,106,146 |
| 81 | 31 |  | 266,875 | 396 |  | 4,477,056 |
| 82 | 52 |  | 378,357 | 404 |  | 4,694,595 |
| 83 | 42 |  | 368,265 | 399 |  | 4,106,937 |
| 84 | 31 |  | 225,146 | 402 |  | 4,117,167 |
| 85 | 41 |  | 289,066 | 403 |  | 4,001,578 |
| 86 | 30 |  | 252,523 | 366 |  | 3,505,142 |
| 87 | 38 |  | 221,123 | 344 |  | 3,341,066 |
| 88 | 30 |  | 176,125 | 347 |  | 3,168,678 |
| 89 | 24 |  | 111,614 | 299 |  | 2,687,217 |
| 90 | 23 |  | 99,266 | 255 |  | 2,119,161 |
| 91 | 14 |  | 74,332 | 214 |  | 1,806,879 |
| 92 | 9 |  | 49,203 | 150 |  | 1,162,214 |
| 93 | 6 |  | 27,141 | 129 |  | 1,141,738 |
| 94 | 5 |  | 20,730 | 89 |  | 623,544 |
| 95 | 11 |  | 53,626 | 92 |  | 670,817 |
| 96 | 3 |  | 15,085 | 59 |  | 443,043 |
| 97 | 2 |  | 9,124 | 43 |  | 348,577 |
| 98 | 2 |  | 22,463 | 24 |  | 210,763 |
| 99 | 2 |  | 6,134 | 24 |  | 153,999 |
| 100 | 1 |  | 1,357 | 10 |  | 68,267 |
| 101 |  |  |  | 7 |  | 54,746 |
| 102 |  |  |  | 6 |  | 73,395 |
| 103 |  |  |  | 1 |  | 2,229 |
| 104 |  |  |  | 2 |  | 9,729 |
| 105 |  |  |  | 7 |  | 50,177 |
| 106 |  |  |  | 2 |  | 19,981 |
| 107 |  |  |  | 1 |  | 3,188 |
| 111 |  |  |  | 1 |  | 4,396 |
| TOTAL | 1,498 | \$ | 13,480,260 | 10,272 | \$ | 120,170,534 |

In addition to the above there are 229 beneficiaries who elected to receive the lump sum benefit as annuities certain under Option 1 amounting to $\$ 2,809,763$ per annum.

TABLE 11A
THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2009

## DEPENDENTS OF DECEASED BENEFICIARIES

## STATE ONLY

## MEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 20 | 1 | \$ | 5,891 | 1 | \$ | 15,523 |
| 21 | 1 |  | 4,637 | 2 |  | 6,667 |
| 22 |  |  |  | 1 |  | 2,083 |
| 23 |  |  |  | 1 |  | 20,306 |
| 24 |  |  |  | 1 |  | 14,478 |
| 25 | 1 |  | 7,302 |  |  |  |
| 26 |  |  |  | 2 |  | 17,237 |
| 27 |  |  |  | 2 |  | 9,253 |
| 28 | 1 |  | 11,511 |  |  |  |
| 30 | 1 |  | 1,873 | 3 |  | 26,713 |
| 32 | 2 |  | 15,217 | 3 |  | 30,417 |
| 33 | 1 |  | 8,461 | 1 |  | 8,454 |
| 34 |  |  |  | 3 |  | 34,398 |
| 35 | 1 |  | 6,461 | 1 |  | 13,320 |
| 36 | 2 |  | 27,203 | 4 |  | 37,604 |
| 38 | 1 |  | 2,077 |  |  |  |
| 39 | 2 |  | 14,397 | 2 |  | 12,278 |
| 40 | 1 |  | 6,284 | 2 |  | 6,824 |
| 41 |  |  |  | 1 |  | 1,498 |
| 42 | 3 |  | 31,644 | 5 |  | 55,823 |
| 43 | 1 |  | 6,127 | 2 |  | 14,782 |
| 44 | 1 |  | 2,827 | 6 |  | 40,377 |
| 45 | 1 |  | 5,251 | 2 |  | 22,188 |
| 46 | 3 |  | 34,252 | 4 |  | 63,192 |
| 47 | 2 |  | 5,988 | 7 |  | 39,714 |
| 48 | 5 |  | 43,025 | 9 |  | 111,272 |
| 49 | 3 |  | 32,154 | 13 |  | 187,632 |
| 50 | 3 |  | 13,931 | 12 |  | 144,495 |
| 51 | 5 |  | 45,804 | 11 |  | 142,767 |
| 52 | 6 |  | 82,675 | 13 |  | 138,385 |
| 53 | 5 |  | 72,572 | 15 |  | 163,687 |
| 54 | 6 |  | 79,479 | 16 |  | 226,604 |
| 55 | 9 |  | 136,222 | 24 |  | 415,505 |
| 56 | 6 |  | 134,365 | 13 |  | 264,161 |
| 57 | 5 |  | 59,731 | 25 |  | 316,446 |
| 58 | 8 |  | 118,821 | 21 |  | 382,545 |
| 59 | 12 |  | 175,240 | 24 |  | 417,473 |
| 60 | 8 |  | 73,007 | 32 |  | 663,722 |
| 61 | 13 |  | 86,173 | 32 |  | 548,921 |
| 62 | 9 |  | 129,959 | 26 |  | 556,785 |
| 63 | 8 |  | 174,360 | 42 |  | 750,316 |
| 64 | 11 |  | 181,206 | 35 |  | 613,714 |
| 65 | 9 |  | 99,487 | 36 |  | 850,286 |

TABLE 11A
THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED

BY AGE AS OF JUNE 30, 2009
DEPENDENTS OF DECEASED BENEFICIARIES
STATE ONLY (CONTINUED)
MEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 66 | 15 | \$ | 281,303 | 50 | \$ | 922,260 |
| 67 | 12 |  | 128,846 | 44 |  | 945,192 |
| 68 | 6 |  | 67,369 | 47 |  | 724,599 |
| 69 | 10 |  | 117,887 | 61 |  | 1,205,248 |
| 70 | 8 |  | 91,652 | 73 |  | 1,063,326 |
| 71 | 11 |  | 115,898 | 68 |  | 1,065,729 |
| 72 | 13 |  | 213,294 | 59 |  | 1,004,663 |
| 73 | 12 |  | 137,853 | 73 |  | 1,329,873 |
| 74 | 10 |  | 144,898 | 69 |  | 1,141,398 |
| 75 | 9 |  | 137,632 | 90 |  | 1,343,272 |
| 76 | 10 |  | 110,272 | 75 |  | 1,149,470 |
| 77 | 13 |  | 168,779 | 88 |  | 1,492,840 |
| 78 | 10 |  | 115,817 | 68 |  | 920,926 |
| 79 | 14 |  | 113,808 | 127 |  | 1,982,709 |
| 80 | 8 |  | 75,332 | 103 |  | 1,500,894 |
| 81 | 4 |  | 52,746 | 108 |  | 1,456,556 |
| 82 | 13 |  | 95,028 | 134 |  | 1,857,471 |
| 83 | 7 |  | 88,260 | 126 |  | 1,570,101 |
| 84 | 8 |  | 52,434 | 125 |  | 1,534,800 |
| 85 | 12 |  | 98,715 | 108 |  | 1,398,658 |
| 86 | 9 |  | 75,325 | 111 |  | 1,325,531 |
| 87 | 14 |  | 69,199 | 99 |  | 1,323,740 |
| 88 | 9 |  | 74,188 | 106 |  | 1,410,561 |
| 89 | 7 |  | 50,034 | 93 |  | 1,028,424 |
| 90 | 5 |  | 41,168 | 75 |  | 897,496 |
| 91 | 3 |  | 12,647 | 69 |  | 866,206 |
| 92 | 1 |  | 4,122 | 60 |  | 568,203 |
| 93 | 3 |  | 17,647 | 48 |  | 550,173 |
| 94 | 1 |  | 3,666 | 26 |  | 265,022 |
| 95 | 1 |  | 4,461 | 32 |  | 334,940 |
| 96 |  |  |  | 26 |  | 225,261 |
| 97 | 2 |  | 9,124 | 12 |  | 131,017 |
| 98 | 1 |  | 14,332 | 6 |  | 87,181 |
| 99 | 1 |  | 1,971 | 11 |  | 99,340 |
| 100 | 1 |  | 1,357 | 5 |  | 41,567 |
| 101 |  |  |  | 4 |  | 45,044 |
| 102 |  |  |  | 4 |  | 69,941 |
| 104 |  |  |  | 1 |  | 5,265 |
| 105 |  |  |  | 1 |  | 2,356 |
| 106 |  |  |  | 1 |  | 16,191 |
| 111 |  |  |  | 1 |  | 4,396 |
| TOTAL | 420 | \$ | 4,722,684 | 2,942 | \$ | 42,295,681 |

In addition to the above there are 71 beneficiaries who elected to receive the lump sum benefit as annuities certain under Option 1 amounting to $\$ 1,096,427$ per annum.

## TABLE 11B

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED

BY AGE AS OF JUNE 30, 2009
DEPENDENTS OF DECEASED BENEFICIARIES

LOCAL ONLY

MEN
$\left.\begin{array}{rrrrr}\text { AGE } & \text { NUMBER } & \text { AMOUNT } & \text { NUMBER } & \text { AMOUNT } \\ & & & & \\ 16 & 1 & \$ & 8,514 & 1\end{array}\right) \$$

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2009

DEPENDENTS OF DECEASED BENEFICIARIES

## LOCAL ONLY (CONTINUED)

MEN
WOMEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 65 | 19 | \$ | 176,886 | 97 | \$ | 1,152,433 |
| 66 | 15 |  | 156,705 | 117 |  | 1,501,256 |
| 67 | 35 |  | 304,155 | 144 |  | 2,014,227 |
| 68 | 33 |  | 269,187 | 129 |  | 1,736,399 |
| 69 | 21 |  | 209,250 | 160 |  | 2,193,448 |
| 70 | 28 |  | 246,923 | 157 |  | 2,194,253 |
| 71 | 24 |  | 203,114 | 165 |  | 1,929,307 |
| 72 | 34 |  | 310,300 | 181 |  | 2,337,432 |
| 73 | 31 |  | 282,169 | 190 |  | 2,198,608 |
| 74 | 38 |  | 420,561 | 208 |  | 2,601,724 |
| 75 | 38 |  | 349,155 | 240 |  | 2,914,976 |
| 76 | 29 |  | 235,909 | 231 |  | 2,742,853 |
| 77 | 31 |  | 233,311 | 296 |  | 3,679,351 |
| 78 | 30 |  | 295,337 | 272 |  | 2,895,335 |
| 79 | 30 |  | 222,682 | 272 |  | 3,020,526 |
| 80 | 36 |  | 319,457 | 299 |  | 3,605,252 |
| 81 | 27 |  | 214,129 | 288 |  | 3,020,499 |
| 82 | 39 |  | 283,329 | 270 |  | 2,837,124 |
| 83 | 35 |  | 280,005 | 273 |  | 2,536,837 |
| 84 | 23 |  | 172,712 | 277 |  | 2,582,367 |
| 85 | 29 |  | 190,351 | 295 |  | 2,602,920 |
| 86 | 21 |  | 177,198 | 255 |  | 2,179,611 |
| 87 | 24 |  | 151,924 | 245 |  | 2,017,325 |
| 88 | 21 |  | 101,937 | 241 |  | 1,758,117 |
| 89 | 17 |  | 61,580 | 206 |  | 1,658,794 |
| 90 | 18 |  | 58,098 | 180 |  | 1,221,666 |
| 91 | 11 |  | 61,685 | 145 |  | 940,674 |
| 92 | 8 |  | 45,081 | 90 |  | 594,011 |
| 93 | 3 |  | 9,494 | 81 |  | 591,565 |
| 94 | 4 |  | 17,064 | 63 |  | 358,522 |
| 95 | 10 |  | 49,165 | 60 |  | 335,877 |
| 96 | 3 |  | 15,085 | 33 |  | 217,782 |
| 97 |  |  |  | 31 |  | 217,560 |
| 98 | 1 |  | 8,131 | 18 |  | 123,582 |
| 99 | 1 |  | 4,163 | 13 |  | 54,660 |
| 100 |  |  |  | 5 |  | 26,700 |
| 101 |  |  |  | 3 |  | 9,702 |
| 102 |  |  |  | 2 |  | 3,455 |
| 103 |  |  |  | 1 |  | 2,229 |
| 104 |  |  |  | 1 |  | 4,464 |
| 105 |  |  |  | 6 |  | 47,821 |
| 106 |  |  |  | 1 |  | 3,791 |
| 107 |  |  |  | 1 |  | 3,188 |
| TOTAL | 1,078 | \$ | 8,757,576 | 7,330 | \$ | 77,874,853 |

In addition to the above there are 158 beneficiaries who elected to receive the lump sum benefit as annuities certain under Option 1 amounting to $\$ 1,713,336$ per annum.

TABLE 12

THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF DEFERRED TERMINATED VESTED MEMBERS DISTRIBUTED

BY AGE AS OF JUNE 30, 2009

MEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33 | 1 | \$ | 12,360 |  |  |  |
| 35 | 1 |  | 7,872 | 3 | \$ | 23,976 |
| 37 | 1 |  | 8,424 | 7 |  | 68,136 |
| 38 |  |  |  | 6 |  | 39,924 |
| 39 | 3 |  | 30,096 | 3 |  | 22,200 |
| 40 | 2 |  | 16,920 | 5 |  | 42,708 |
| 41 | 3 |  | 43,968 | 8 |  | 80,640 |
| 42 | 10 |  | 137,040 | 11 |  | 73,044 |
| 43 | 2 |  | 15,708 | 6 |  | 85,836 |
| 44 | 8 |  | 73,608 | 17 |  | 151,740 |
| 45 | 6 |  | 77,100 | 14 |  | 152,484 |
| 46 | 5 |  | 43,356 | 12 |  | 165,120 |
| 47 | 11 |  | 158,688 | 13 |  | 158,808 |
| 48 | 7 |  | 56,532 | 24 |  | 261,600 |
| 49 | 19 |  | 223,032 | 28 |  | 297,540 |
| 50 | 10 |  | 138,264 | 21 |  | 211,872 |
| 51 | 15 |  | 165,960 | 46 |  | 437,208 |
| 52 | 23 |  | 303,276 | 35 |  | 284,676 |
| 53 | 29 |  | 413,616 | 47 |  | 470,808 |
| 54 | 27 |  | 340,440 | 50 |  | 462,192 |
| 55 | 29 |  | 293,820 | 78 |  | 763,428 |
| 56 | 39 |  | 427,104 | 87 |  | 746,016 |
| 57 | 22 |  | 265,668 | 96 |  | 882,228 |
| 58 | 39 |  | 427,248 | 121 |  | 1,012,416 |
| 59 | 48 |  | 555,552 | 128 |  | 1,142,832 |
| 60 | 42 |  | 570,012 | 150 |  | 1,390,476 |
| 61 | 2 |  | 19,164 | 5 |  | 44,484 |
| 63 | 1 |  | 7,224 |  |  |  |
| 64 |  |  |  | 1 |  | 4,944 |
| 66 | 1 |  | 7,704 |  |  |  |
| 69 |  |  |  | 1 |  | 1,368 |
| 70 | 1 |  | 732 | 1 |  | 1,884 |
| 76 | 1 |  | 972 |  |  |  |
| 78 | 1 |  | 552 |  |  |  |
| TOTAL | 409 | \$ | 4,842,012 | 1,024 | \$ | 9,480,588 |

TABLE 12A
THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF DEFERRED TERMINATED VESTED MEMBERS DISTRIBUTED BY AGE AS OF JUNE 30, 2009

STATE ONLY

MEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35 | 1 | \$ | 7,872 | 1 | \$ | 11,760 |
| 37 |  |  |  | 3 |  | 26,376 |
| 38 |  |  |  | 2 |  | 17,112 |
| 39 | 1 |  | 12,396 | 1 |  | 13,980 |
| 40 |  |  |  | 2 |  | 15,756 |
| 41 |  |  |  | 4 |  | 41,028 |
| 42 | 2 |  | 16,200 | 4 |  | 35,580 |
| 43 | 1 |  | 7,932 | 4 |  | 50,304 |
| 44 |  |  |  | 5 |  | 59,028 |
| 45 | 1 |  | 29,772 | 8 |  | 98,256 |
| 46 | 2 |  | 14,712 | 6 |  | 106,344 |
| 47 | 4 |  | 55,320 | 3 |  | 39,216 |
| 48 | 3 |  | 26,892 | 6 |  | 95,592 |
| 49 | 4 |  | 62,952 | 10 |  | 139,416 |
| 50 | 5 |  | 84,636 | 6 |  | 68,676 |
| 51 | 6 |  | 81,948 | 16 |  | 202,344 |
| 52 | 8 |  | 123,396 | 7 |  | 74,052 |
| 53 | 8 |  | 151,620 | 10 |  | 135,324 |
| 54 | 8 |  | 99,120 | 13 |  | 131,232 |
| 55 | 7 |  | 92,208 | 22 |  | 247,752 |
| 56 | 15 |  | 118,860 | 22 |  | 260,604 |
| 57 | 8 |  | 109,968 | 28 |  | 345,624 |
| 58 | 16 |  | 171,768 | 28 |  | 337,212 |
| 59 | 14 |  | 223,788 | 33 |  | 373,404 |
| 60 | 11 |  | 165,648 | 38 |  | 463,932 |
| 61 | 1 |  | 12,804 | 3 |  | 18,300 |
| 76 | 1 |  | 972 |  |  |  |
| 78 | 1 |  | 552 |  |  |  |
| TOTAL | 128 | \$ | 1,671,336 | 285 | \$ | 3,408,204 |

TABLE 12B
THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF DEFERRED TERMINATED VESTED MEMBERS DISTRIBUTED BY AGE AS OF JUNE 30, 2009

LOCAL ONLY

MEN

| AGE | NUMBER |  | AMOUNT | NUMBER |  | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33 | 1 | \$ | 12,360 |  |  |  |
| 35 |  |  |  | 2 | \$ | 12,216 |
| 37 | 1 |  | 8,424 | 4 |  | 41,760 |
| 38 |  |  |  | 4 |  | 22,812 |
| 39 | 2 |  | 17,700 | 2 |  | 8,220 |
| 40 | 2 |  | 16,920 | 3 |  | 26,952 |
| 41 | 3 |  | 43,968 | 4 |  | 39,612 |
| 42 | 8 |  | 120,840 | 7 |  | 37,464 |
| 43 | 1 |  | 7,776 | 2 |  | 35,532 |
| 44 | 8 |  | 73,608 | 12 |  | 92,712 |
| 45 | 5 |  | 47,328 | 6 |  | 54,228 |
| 46 | 3 |  | 28,644 | 6 |  | 58,776 |
| 47 | 7 |  | 103,368 | 10 |  | 119,592 |
| 48 | 4 |  | 29,640 | 18 |  | 166,008 |
| 49 | 15 |  | 160,080 | 18 |  | 158,124 |
| 50 | 5 |  | 53,628 | 15 |  | 143,196 |
| 51 | 9 |  | 84,012 | 30 |  | 234,864 |
| 52 | 15 |  | 179,880 | 28 |  | 210,624 |
| 53 | 21 |  | 261,996 | 37 |  | 335,484 |
| 54 | 19 |  | 241,320 | 37 |  | 330,960 |
| 55 | 22 |  | 201,612 | 56 |  | 515,676 |
| 56 | 24 |  | 308,244 | 65 |  | 485,412 |
| 57 | 14 |  | 155,700 | 68 |  | 536,604 |
| 58 | 23 |  | 255,480 | 93 |  | 675,204 |
| 59 | 34 |  | 331,764 | 95 |  | 769,428 |
| 60 | 31 |  | 404,364 | 112 |  | 926,544 |
| 61 | 1 |  | 6,360 | 2 |  | 26,184 |
| 63 | 1 |  | 7,224 |  |  |  |
| 64 |  |  |  | 1 |  | 4,944 |
| 66 | 1 |  | 7,704 |  |  |  |
| 69 |  |  |  | 1 |  | 1,368 |
| 70 | 1 |  | 732 | 1 |  | 1,884 |
| TOTAL | 281 | \$ | 3,170,676 | 739 | \$ | 6,072,384 |

## APPENDIX D

PROJECTED BENEFIT PAYOUT

## PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY <br> PROJECTED BENEFIT PAYOUT WITH COLA <br> $\square$ State <br> $\square$ Local <br> $\square$ Total



## APPENDIX E

PROJECTED ASSETS


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

| Number | Location Name | Current <br> Payment | Present Value as of 7/1/2009 | Current <br> Payment | Present Value as of 7/1/2009 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 10022 | OCEAN CO MOSQUITO COMM | 11,184 | 95,646 |  |  |
| 10030 | ATLANTIC COUNTY | 111,661 | 954,942 |  |  |
| 10031 | ATLANTIC COUNTY WELFARE BD | 34,512 | 295,153 |  |  |
| 10041 | MIDDLESEX CO BD OF SOCIAL SRV | 17,115 | 146,371 |  |  |
| 10063 | MORRIS CO VOCATIONAL SCH DIST | 8,507 | 72,755 |  |  |
| 10070 | BURLINGTON COUNTY/PAYROLL DEPT | 280,360 | 2,397,690 |  |  |
| 10071 | BURLINGTON CO BD OF SOCIAL SERV | 26,153 | 223,668 | 33,842 | 488,921 |
| 10110 | WARREN CO BD OF CHOSEN FRHLDRS | 90,434 | 773,404 |  |  |
| 10111 | WARREN CO WELFARE BOARD | 3,023 | 25,853 |  |  |
| 10171 | MERCER CO BD OF SOCIAL SERVICE | 28,818 | 246,459 | 73,122 | 1,056,416 |
| 10173 | MERCER CO VOCATIONAL SCHOOLS |  |  | 11,056 | 10,418 |
| 20100 | LAVALLETTE BOROUGH |  |  | 10,085 | 145,706 |
| 20114 | LINDEN CTY FREE PUBLIC LIBRARY | 27,900 | 238,605 | 10,021 | 144,777 |
| 20160 | ASBURY PARK CITY | 42,822 | 366,217 |  |  |
| 20163 | ASBURY PARK BD OF ED | 18,298 | 156,486 |  |  |
| 20203 | PERTH AMBOY BD OF ED |  |  | 40,117 | 37,801 |
| 20220 | BELLEVILLE TOWNSHIP | 119,553 | 1,022,435 |  |  |
| 20240 | DOVER TOWN | 7,202 | 61,590 | 39,300 | 37,032 |
| 20264 | MONTCLAIR LIBRARY |  |  | 25,379 | 366,657 |
| 20320 | PALMYRA BOROUGH | 595 | 5,092 | 15,594 | 225,294 |
| 20550 | VILLAGE OF RIDGEFIELD PARK | 32,040 | 274,013 |  |  |
| 20570 | SOUTH ORANGE VILLAGE | 31,198 | 266,809 |  |  |
| 20640 | CHATHAM BOROUGH |  |  |  |  |
| 20690 | ROSELLE PARK BOROUGH | 4,477 | 38,289 |  |  |
| 20720 | WASHINGTON BOROUGH |  |  | 6,520 | 94,191 |
| 20860 | COLLINGSWOOD BOROUGH | 13,403 | 114,625 |  |  |
| 20910 | HADDONFIELD BOROUGH | 6,688 | 57,198 |  |  |
| 20990 | POINT PLEASANT BOROUGH | 17,457 | 149,292 |  |  |
| 21040 | SPRING LAKE BOROUGH | 14,344 | 122,669 |  |  |
| 21090 | MILLBURN TOWNSHIP | 55,696 | 476,320 |  |  |
| 21180 | OCEANPORT BOROUGH | 4,204 | 35,957 |  |  |
| 21200 | RUMSON BOROUGH | 3,986 | 34,086 |  |  |
| 21260 | ABSECON CITY | 14,133 | 120,868 |  |  |
| 21303 | WEST NEW YORK BD OF ED |  |  | 3,718 | 38,545 |
| 21330 | CARTERET BOROUGH | 20,697 | 177,006 |  |  |
| 21480 | EATONTOWN BOROUGH | 12,074 | 103,260 | 15,808 | 228,387 |
| 21590 | GLASSBORO BOROUGH | 10,494 | 89,743 |  |  |
| 21600 | HO-HO-KUS BOROUGH | 6,964 | 59,559 |  |  |
| 21650 | SECAUCUS TOWN | 3,598 | 30,775 |  |  |
| 21663 | BEVERLY CITY BD OF ED |  |  | 960 | 9,95 |

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

| Number | Location Name | Payment | as of 7/1/2009 | Payment | $\text { as of } 7 / 1 / 2009$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 21710 | RAMSEY BOROUGH | 63,554 | 543,523 |  |  |
| 21720 | RED BANK BOROUGH | 56,936 | 486,926 |  |  |
| 21810 | NEPTUNE CITY BOROUGH | 1,678 | 14,347 |  |  |
| 21930 | SPARTA TOWNSHIP | 13,095 | 111,994 |  |  |
| 22030 | VERONA TOWNSHIP | 39,189 | 335,152 | 10,860 | 156,895 |
| 22050 | CINNAMINSON TOWNSHIP | 3,417 | 29,224 |  |  |
| 22120 | MENDHAM TOWNSHIP | 12,066 | 103,190 |  |  |
| 22290 | BORDENTOWN CITY | 9,284 | 79,398 |  |  |
| 22350 | MIDDLETOWN TOWNSHIP | 48,190 | 412,129 |  |  |
| 22400 | CHATHAM TOWNSHIP | 18,961 | 162,158 |  |  |
| 22430 | HARRINGTON PARK BOROUGH | 20,258 | 173,254 |  |  |
| 22540 | BOUND BROOK BOROUGH | 9,295 | 79,488 | 6,279 | 90,709 |
| 22670 | CHESTER TOWNSHIP | 13,347 | 114,145 |  |  |
| 22730 | BLOOMINGDALE BOROUGH | 21,270 | 181,908 |  |  |
| 22760 | LINCOLN PARK BOROUGH | 14,255 | 121,909 |  |  |
| 22800 | WASHINGTON TOWNSHIP | 24,654 | 210,842 |  |  |
| 22900 | MILFORD BOROUGH | 9,979 | 85,341 |  |  |
| 22993 | BERLIN BOROUGH BD OF ED |  |  | 5,756 | 5,424 |
| 23020 | GLOUCESTER TOWNSHIP | 20,525 | 175,535 |  |  |
| 23060 | CAPE MAY CITY | 7,749 | 66,272 |  |  |
| 23073 | PLEASANTVILLE BD OF ED | 3,194 | 27,313 | 2,239 | 10,478 |
| 23080 | SEA ISLE CITY | 34,862 | 298,144 | 3,212 | 16,470 |
| 23120 | HOLMDEL TOWNSHIP | 9,984 | 85,381 |  |  |
| 23130 | NORTH HALEDON BOROUGH | 7,191 | 61,500 |  |  |
| 23190 | MIDDLE TOWNSHIP | 9,200 | 78,678 |  |  |
| 23200 | BEDMINSTER TOWNSHIP | 10,481 | 89,633 |  |  |
| 23220 | BERLIN TOWNSHIP | 422 | 3,612 |  |  |
| 23223 | BERLIN TOWNSHIP BD OF ED | 908 | 7,764 | 1,260 | 5,897 |
| 23230 | LITTLE SILVER BOROUGH | 3,073 | 26,283 |  |  |
| 23240 | WESTAMPTON TOWNSHIP | 9,288 | 79,428 |  |  |
| 23290 | PAULSBORO BOROUGH | 10,406 | 88,993 |  |  |
| 23370 | TETERBORO BOROUGH | 13,362 | 114,275 | 4,877 | 25,005 |
| 23490 | PINE HILL BOROUGH | 8,087 | 69,163 |  |  |
| 23493 | PINE HILL BOROUGH BD OF ED | 783 | 6,693 | 1,085 | 5,078 |
| 23630 | SOUTH AMBOY CITY | 19,204 | 164,239 |  |  |
| 23700 | LAMBERTVILLE CITY |  |  | 20,928 | 19,720 |
| 30010 | NORTH JERSEY WATER SUPPLY COMM | 36,821 | 314,902 |  |  |
| 30030 | PASSAIC VALLEY WATER COMM | 83,654 | 715,426 |  |  |
| 30130 | TRENTON HOUSING AUTHORITY | 55,437 | 474,109 | 69,215 | 999,966 |
| 30160 | ATLANTIC CITY HOUSING AUTHORITY |  |  | 37,333 | 539,354 |

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

| Number | Location Name | Payment | as of 7/1/2009 | Payment | as of 7/1/2009 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 30230 | ASBURY PK HOUSING AUTHORITY |  |  | 1,185 | 17,121 |
| 30250 | NEW BRUNSWICK HOUSING AUTHORITY |  |  | 2,248 | 32,484 |
| 30300 | PASSAIC VALLEY SEWERAGE COMM | 25,339 | 216,705 | 167,182 | 157,532 |
| 30320 | EWING LAWRENCE SEWERAGE AUTH | 14,154 | 121,049 |  |  |
| 30360 | IRVINGTON HOUSING AUTH | 5,952 | 50,905 |  |  |
| 30420 | BURLINGTON COUNTY BRIDGE COMM | 53,480 | 457,371 | 13,659 | 197,340 |
| 30510 | PATERSON HOUSING AUTHORITY | 23,097 | 197,526 | 3,402 | 49,149 |
| 30560 | MIDDLESEX CO UTILITIES AUTH | 75,023 | 641,610 | 109,386 | 1,580,339 |
| 30630 | SOMERSET RARITAN VALL SEW AUTH | 18,608 | 159,137 |  |  |
| 30680 | STAFFORD MUNICIPAL UTL AUTH | 11,711 | 100,158 |  |  |
| 30730 | DELAWARE RIVER BASIN COMM | 70,537 | 603,242 |  |  |
| 30770 | PATERSON PARKING AUTHORITY |  |  | 2,212 | 31,960 |
| 30820 | HAMILTON TWP FIRE DISTRICT 3 | 1,960 | 16,758 |  |  |
| 30900 | GLOUCESTER TWP M U A |  |  | 9,089 | 131,306 |
| 31190 | BRIDGETON CITY HOUSING AUTH |  |  | 1,118 | 16,158 |
| 31210 | NJ HOUSING \& MTG FINANCE AGENCY | 23,962 | 204,929 |  |  |
| 31250 | JERSEY CITY MUNICIPAL UT. AUTH |  |  | 2,346 | 33,887 |
| 31260 | LINDEN CITY HOUSING AUTHORITY |  |  | 12,463 | 184,724 |
| 31320 | NEW JERSEY MEADOWLAND COMM |  |  | 1,151 | 16,631 |
| 31370 | MERCER CO IMPROVEMENT AUTHORITY |  |  | 9,975 | 144,117 |
| 31510 | BRICK TWP MUN UTILITIES AUTH | 24,730 | 211,492 |  |  |
| 31580 | MOUNT LAUREL TWP MUN UTIL AUTH |  |  | 1,185 | 17,121 |
| 31680 | OCEAN GROVE BD OF FIRE COMM |  |  | 9,946 | 143,695 |
| 31830 | S MONMOUTH REG SEWERAGE AUTH | 5,028 | 43,001 |  |  |
| 32000 | MANASQUAN RIVER REG SEW AUTH | 377 | 3,222 |  |  |
| 32080 | OCEAN TWP MUN UTIL AUTHORITY |  |  | 2,349 | 33,938 |
| 32260 | HUDSON CO COMMUNITY COLLEGE |  |  | 3,540 | 51,143 |
| 32280 | MONTCLAIR REDEVELOPMENT AGENCY | 10,399 | 88,933 |  |  |
| 32700 | NJ INSTITUTE OF TECHNOLOGY | 108,627 | 928,999 | 58,818 | 849,764 |
| 32820 | ESSEX CO EDUCATIONAL SERV COMM | 18,292 | 156,436 |  |  |
| 32900 | NJ TRANSIT CORPORATION | 40,858 | 349,429 |  |  |
| 33040 | BUENA BORO HOUSING AUTH |  |  | 1,180 | 17,053 |
| 34340 | OLD BRIDGE MUNICIPAL UTIL AUTH | 3,504 | 29,964 |  |  |
| 34920 | SOUTH JERSEY TRANSPORTATION/EXPRESS P | 61,325 | 524,464 |  |  |
| 39990 | COMPENSATION RATING \& INS BUR | 48,094 | 411,309 | 61,422 | 887,386 |
| 40310 | EAST WINDSOR REG SCHOOL DIST |  |  | 10,068 | 47,117 |
| 50050 | ALLENTOWN BOROUGH | 19,793 | 169,272 | 1,168 | 16,868 |
| 50130 | AUDUBON BOROUGH |  |  | 2,511 | 36,270 |
| 50240 | BELVIDERE TOWN |  |  | 21,982 | 20,713 |
| 50533 | CHESILHURST BORO BD OF ED | 139 | 1,191 | 191 | 894 |

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

| Number | Location Name | Payment | as of 7/1/2009 | Payment | as of 7/1/2009 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 50593 | CLEMENTON BD OF ED | 516 | 4,412 | 714 | 3,341 |
| 50740 | DEPTFORD TOWNSHIP | 3,804 | 32,536 |  |  |
| 50830 | EAST HANOVER TOWNSHIP | 14,218 | 121,599 | 14,206 | 205,233 |
| 50890 | ELK TOWNSHIP | 2,406 | 20,580 |  |  |
| 51003 | FARMINGDALE BD OF ED |  |  | 1,318 | 1,242 |
| 51440 | HELMETTA BOROUGH | 5,146 | 44,011 |  |  |
| 51520 | HOPATCONG BOROUGH | 44,546 | 380,964 |  |  |
| 51750 | LEBANON BOROUGH |  |  | 1,129 | 16,310 |
| 51800 | LINWOOD CITY |  |  | 25,326 | 365,896 |
| 51880 | LOWER TOWNSHIP | 11,766 | 100,629 |  |  |
| 51940 | MAGNOLIA BOROUGH | 3,973 | 33,976 |  |  |
| 51960 | MANALAPAN TOWNSHIP | 14,720 | 125,891 |  |  |
| 52630 | PENNSAUKEN TOWNSHIP | 5,058 | 43,261 | 5,840 | 84,371 |
| 52810 | RARITAN TOWNSHIP | 14,709 | 125,791 | 31,369 | 29,558 |
| 52820 | HAZLET TOWNSHIP | 1,173 | 10,035 |  |  |
| 52960 | SADDLE BROOK TOWNSHIP |  |  | 32,163 | 30,306 |
| 53080 | SOUTHAMPTON TOWNSHIP | 6,441 | 55,087 |  |  |
| 53280 | TABERNACLE TOWNSHIP |  |  | 12,059 | 61,825 |
| 53360 | UNION BEACH BOROUGH | 8,274 | 70,764 |  |  |
| 53490 | WALLINGTON BOROUGH |  |  | 12,174 | 175,875 |
| 53670 | WEST LONG BRANCH BOROUGH | 11,434 | 97,787 | 6,284 | 90,794 |
| 53743 | WHITE TOWNSHIP BD OF ED | 13,686 | 117,047 |  |  |
| 53820 | WOODLAND TOWNSHIP | 14,141 | 120,938 |  |  |
| 55420 | EAST BRUNSWICK SEWERAGE AUTH |  |  | 1,185 | 17,121 |
| 55640 | FLORHAM PARK SEW AUTHORITY |  |  | 3,634 | 52,495 |
| 55880 | WRIGHTSTOWN MUN UTIL AUTH |  |  | 1,168 | 16,868 |
| 56190 | SOMERS POINT SEWERAGE AUTHORITY | 2,091 | 17,879 |  |  |
| 60023 | HUDSON CO SCHOOLS OF TECHNOLOGY |  |  | 10,439 | 108,223 |
|  | TOTALS | \$ 2,646,740 | \$ 22,635,395 | \$ 1,117,350 | \$ 10,733,261 |

## PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY

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



PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY

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

| Number | Location Name | ERI Information |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Years and Form of Payment | Current <br> Payment | Present Value as of 7/1/09 |
| Chapter 128, P.L. 2003 |  |  |  |  |
| 10100 | UNION COUNTY | 15 Year - Level | 137,071 | 986,138 |
| 10101 | UNION COUNTY BOARD OF SOCIAL SERVICES | 15 Year - Level | 25,034 | 180,104 |
| 10121 | CAPE MAY COUNTY BOARD OF SOCIAL SERVICES | 15 Year - Level | 214,468 | 1,542,960 |
| 10141 | CUMBERLAND COUNTY BOARD OF SOCIAL SERVICES | 15 Year - Level | 383,219 | 2,757,015 |
| 10178 | MERCER COUNTY | 15 Year - Level | 67,137 | 454,375 |
| 20110 | LINDEN CITY | 15 Year - Level | 40,780 | 293,386 |
| 20150 | SEASIDE HEIGHTS BOROUGH | 15 Year - Level | 9,515 | 64,396 |
| 20220 | BELLEVILLE TOWNSHIP | 15 Year - Level | 199,880 | 1,438,009 |
| 20260 | MONTCLAIR TOWNSHIP | 15 Year - Level | 179,637 | 1,215,761 |
| 20400 | NUTLEY TOWNSHIP | 15 Year - Level | 115,689 | 782,969 |
| 20780 | ATLANTIC CITY | 15 Year - Level | 790,431 | 5,686,645 |
| 20830 | PASSAIC CITY | 15 Year - Level | 192,125 | 1,300,279 |
| 21050 | WOOD-RIDGE BOROUGH | 15 Year - Level | 25,470 | 172,378 |
| 21070 | HAMILTON TOWNSHIP | 15 Year - Level | 464,829 | 3,145,906 |
| 21110 | WEEHAWKEN TOWNSHIP | 15 Year - Level | 36,353 | 261,537 |
| 21160 | HARRISON TOWNSHIP | 15 Year - Level | 52,550 | 355,652 |
| 21210 | FAIRFIELD TOWNSHIP | 15 Year - Level | 21,688 | 146,782 |
| 21250 | UNION TOWNSHIP | 15 Year - Level | 94,650 | 640,580 |
| 21270 | BAYONNE CITY | 15 Year - Level | 65,784 | 445,218 |
| 21290 | UNION CITY | 15 Year - Level | 140,973 | 954,088 |
| 21430 | LIVINGSTON TOWNSHIP | 15 Year - Level | 128,192 | 922,259 |
| 21740 | EWING TOWNSHIP | 15 Year - Level | 305,295 | 2,196,402 |
| 21800 | MAYWOOD BOROUGH | 15 Year - Level | 33,222 | 224,842 |
| 22670 | CHESTER TOWNSHIP | 15 Year - Level | 48,976 | 352,351 |
| 23310 | BLAIRSTOWN TOWNSHIP | 15 Year - Level | 19,620 | 132,786 |
| 23480 | LOPATCONG TOWNSHIP | 15 Year - Level | 27,124 | 183,572 |
| 23700 | LAMBERTVILLE CITY | 15 Year - Level | 18,290 | 131,585 |
| 51080 | FRANKLIN TOWNSHIP | 15 Year - Level | 31,956 | 216,274 |
| 51210 | GREEN TOWNSHIP | 15 Year - Level | 7,029 | 50,569 |
| 51640 | JERSEY CITY | 15 Year - Level | 274,324 | 1,973,585 |
| 52210 | MONROE TOWNSHIP | 15 Year - Level | 63,957 | 460,130 |
| 52490 | OCEAN TOWNSHIP | 15 Year - Level | 4,552 | 30,807 |
| 52630 | PENNSAUKEN TOWNSHIP | 15 Year - Level | 89,334 | 642,701 |
| 52660 | PINE BEACH BOROUGH | 15 Year - Level | 14,251 | 102,527 |
| 52810 | RARITAN TOWNSHIP | 15 Year - Level | 37,335 | 268,601 |
| 52920 | ROSELAND BOROUGH | 15 Year - Level | 15,236 | 109,613 |
| 53190 | STANHOPE BOROUGH | 15 Year - Level | 5,841 | 39,531 |
|  | Sub-Total |  | \$ 4,381,817 | \$ 30,862,313 |
| Chapter 129, P.L. 2003 |  |  |  |  |
| 20833 | PASSAIC PUBLIC SCHOOLS | 15 Year - Level | \$ 175,022 | \$ 1,259,171 |
| 21163 | HARRISON TOWNSHIP BOARD OF EDUCATION | 15 Year - Level | 4,158 | 29,914 |
| 22223 | HOWELL TOWNSHIP BOARD OF EDUCATION | 15 Year - Level | 15,938 | 120,943 |
| 60023 | HUDSON COUNTY SCHOOLS OF TECHNOLOGY | 15 Year - Level | 83,243 | 598,880 |
|  | Sub-Total |  | \$ 278,361 | \$ 2,008,908 |
|  | Sub-Total Chapters 127, 128 and 129,P.L. 2003 |  | \$ 5,604,538 | \$ 39,593,105 |
|  | Total |  | \$ 7,985,488 | \$ 59,670,724 |

# PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY 

## APPENDIX H - LOCAL EMPLOYER CHAPTER 19, P,L. 2009 <br> DEFERRAL SCHEDULE*

|  |  | Present Value as of <br> July 1,2009 |
| :--- | :--- | ---: |
|  | Location Name |  |
|  |  | $\$$ |
| 10042 | MIDDLESEX CO MOSQ EXTERM COMM | 33,136 |
| 10100 | UNION COUNTY | $3,055,785$ |
| 10101 | UNION CO BD OF SOCIAL SERVICES | 984,528 |
| 10152 | SALEM CO MOSQUITO COMMISSION | 10,765 |
| 20050 | NORTH ARLINGTON BOROUGH | 95,961 |
| 20080 | PT PLEASANT BEACH BOROUGH | 95,978 |
| 20090 | LAKEWOOD TOWNSHIP | 374,077 |
| 20093 | LAKEWOOD TWP BD OF ED | 196,429 |
| 20110 | LINDEN CITY | 651,311 |
| 20114 | LINDEN CTY FREE PUBLIC LIBRARY | 34,536 |
| 20130 | PLAINFIELD CITY | 427,039 |
| 20133 | PLAINFIELD BD OF ED | 677,343 |
| 20150 | SEASIDE HEIGHTS BOROUGH | 90,178 |
| 20160 | ASBURY PARK CITY | 249,859 |
| 20170 | EAST ORANGE CITY | 949,111 |
| 20180 | EGG HARBOR CITY | 41,329 |
| 20200 | PERTH AMBOY CITY | 449,568 |
| 20203 | PERTH AMBOY BD OF ED | 780,478 |
| 20210 | WILDWOOD CITY | 225,208 |
| 20220 | BELLEVILLE TOWNSHIP | 224,471 |
| 20230 | BLOOMFIELD TOWNSHIP | 286,406 |
| 20250 | IRVINGTON TWP -DEPT REV \& FINAN | 389,224 |
| 20270 | MORRISTOWN TOWN | 225,870 |
| 20283 | WEST ORANGE TOWNSHIP BD OF ED | 463,202 |
| 20284 | WEST ORANGE LIBRARY | 38,304 |
| 20310 | SPRINGFIELD TOWNSHIP | 136,407 |
| 20350 | ORANGE CITY | 264,933 |
| 20353 | ORANGE CITY BD OF ED | 161,731 |
| 20390 | KEARNY TOWN | 306,117 |
| 20403 | NUTLEY BD OF ED | 227,063 |
| 20413 | WESTFIELD TOWN BD OF ED | 272,026 |
| 20440 | GLEN RIDGE BOROUGH | 70,292 |
| 20483 | RIDGEFIELD BORO BD OF ED | 162,523 |
| 20533 | SOUTH HACKENSACK BD OF ED | 17,845 |
| 20570 | SOUTH ORANGE VILLAGE | 196,049 |
| 20583 | ENGLEWOOD CITY BD OF ED | 145,843 |
| 20590 | HACKENSACK CITY | 392,140 |
| 20650 | FAIRVIEW BOROUGH | 106,754 |
|  |  |  |

# PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY 

## APPENDIX H - LOCAL EMPLOYER CHAPTER 19, P,L. 2009 <br> DEFERRAL SCHEDULE*

| Number | Location Name | Present Value as of July 1, 2009 |
| :---: | :---: | :---: |
| 20680 | NEW MILFORD BOROUGH | 96,628 |
| 20700 | RUTHERFORD BOROUGH | 208,640 |
| 20703 | RUTHERFORD BORO BD OF ED | 120,738 |
| 20710 | SOMERVILLE BOROUGH | 139,268 |
| 20743 | PHILLIPSBURG TOWN BD OF ED | 221,273 |
| 20760 | MAPLEWOOD TOWNSHIP | 242,059 |
| 20773 | LONG HILL TWP BD OF ED | 56,352 |
| 20780 | ATLANTIC CITY | 1,049,139 |
| 20790 | BRIDGETON CITY | 151,815 |
| 20800 | CLIFTON CITY | 496,380 |
| 20803 | CLIFTON CITY BD OF ED | 434,378 |
| 20810 | GARFIELD CITY | 172,850 |
| 20830 | PASSAIC CITY | 423,440 |
| 20840 | RAHWAY CITY | 217,235 |
| 20844 | RAHWAY PUBLIC LIBRARY | 28,642 |
| 20849 | RAHWAY WATER COMM | 7,984 |
| 20850 | BRIELLE BOROUGH | 46,167 |
| 20860 | COLLINGSWOOD BOROUGH | 99,284 |
| 20900 | GARWOOD BOROUGH | 37,865 |
| 20913 | HADDONFIELD BD OF ED | 139,674 |
| 20920 | KEANSBURG BOROUGH | 85,667 |
| 20930 | LEONIA BOROUGH | 90,087 |
| 20950 | MATAWAN BOROUGH | 63,548 |
| 20960 | MIDDLESEX BOROUGH | 117,964 |
| 20980 | PALISADES PARK BOROUGH | 100,707 |
| 21003 | ROCKAWAY BOROUGH BD OF ED | 30,583 |
| 21010 | ROSELLE BOROUGH | 120,749 |
| 21014 | ROSELLE BOROUGH | 11,483 |
| 21053 | WOOD-RIDGE BD OF ED | 49,913 |
| 21080 | HILLSIDE TOWNSHIP | 173,872 |
| 21093 | MILLBURN TWP PUBLIC SCHOOLS | 236,907 |
| 21110 | WEEHAWKEN TOWNSHIP | 171,534 |
| 21120 | HOBOKEN CITY | 471,046 |
| 21130 | LONG BRANCH CITY | 297,146 |
| 21160 | HARRISON TOWNSHIP | 249,832 |
| 21180 | OCEANPORT BOROUGH | 34,991 |
| 21190 | ORADELL BOROUGH | 66,013 |
| 21210 | FAIRFIELD TOWNSHIP | 120,516 |

# PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY 

## APPENDIX H - LOCAL EMPLOYER CHAPTER 19, P,L. 2009 <br> DEFERRAL SCHEDULE*

| Number | Location Name | Present Value as of July 1, 2009 |
| :---: | :---: | :---: |
| 21223 | HADDON TOWNSHIP BD OF ED | 109,344 |
| 21250 | UNION TOWNSHIP | 354,213 |
| 21254 | UNION TOWNSHIP LIBRARY | 35,935 |
| 21270 | BAYONNE CITY | 573,404 |
| 21273 | BAYONNE BOARD OF ED | 1,453,241 |
| 21283 | ELIZABETH BD OF ED | 1,867,353 |
| 21284 | ELIZABETH PUBLIC LIBRARY | 53,814 |
| 21290 | UNION CITY | 421,365 |
| 21300 | WEST NEW YORK TOWN | 297,133 |
| 21313 | SOMERSET HILLS BD OF ED | 107,879 |
| 21363 | HILLSDALE BOROUGH BD OF ED | 66,124 |
| 21373 | MONMOUTH BEACH BD OF ED | 8,030 |
| 21470 | BOGOTA BOROUGH | 32,489 |
| 21500 | MOUNTAINSIDE BOROUGH | 52,073 |
| 21510 | RIVER EDGE BOROUGH | 101,092 |
| 21560 | GLOUCESTER CITY | 116,261 |
| 21650 | SECAUCUS TOWN | 267,412 |
| 21653 | SECAUCUS TOWN BD OF ED | 139,317 |
| 21680 | ESSEX FELLS BOROUGH | 30,586 |
| 21690 | FREEHOLD BOROUGH | 112,181 |
| 21700 | MANVILLE BOROUGH | 87,465 |
| 21740 | EWING TOWNSHIP | 239,776 |
| 21760 | SALEM CITY | 73,332 |
| 21780 | TRENTON CITY | 1,489,299 |
| 21783 | TRENTON CITY BD OF ED | 1,061,630 |
| 21800 | MAYWOOD BOROUGH | 69,273 |
| 21850 | CAMDEN CITY | 914,751 |
| 21853 | CAMDEN CITY BD OF ED | 1,516,122 |
| 21910 | PATERSON CITY | 822,127 |
| 22030 | VERONA TOWNSHIP | 157,120 |
| 22050 | CINNAMINSON TOWNSHIP | 81,618 |
| 22113 | HAWTHORNE BD OF ED | 129,379 |
| 22150 | HAWORTH BOROUGH | 44,514 |
| 22180 | CEDAR GROVE TOWNSHIP | 103,929 |
| 22183 | CEDAR GROVE TWP BD OF ED | 83,702 |
| 22190 | EMERSON BOROUGH | 56,615 |
| 22220 | HOWELL TOWNSHIP | 343,111 |
| 22230 | MILLTOWN BOROUGH | 87,610 |

# PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY 

## APPENDIX H - LOCAL EMPLOYER CHAPTER 19, P,L. 2009 <br> DEFERRAL SCHEDULE*

| Number | Present <br> Value as of <br> July 1, |  |
| :--- | :--- | ---: |
|  | Location Name |  |
| 22310 | FANWOOD BOROUGH | 51,598 |
| 22350 | MIDDLETOWN TOWNSHIP | 455,410 |
| 22380 | WALL TOWNSHIP | 303,394 |
| 22440 | SOMERDALE BOROUGH | 36,050 |
| 22460 | FRANKLIN LAKES BOROUGH | 89,610 |
| 22500 | WILLINGBORO TOWNSHIP | 232,731 |
| 22520 | JEFFERSON TOWNSHIP | 181,455 |
| 22533 | PENNSVILLE TWP BD OF ED | 97,567 |
| 22540 | BOUND BROOK BOROUGH | 63,799 |
| 22553 | JACKSON TOWNSHIP BD OF ED | 636,984 |
| 22580 | LYNDHURST TOWNSHIP | 188,446 |
| 22583 | LYNDHURST TWP BD OF ED | 90,663 |
| 22653 | RANDOLPH TOWNSHIP BD OF ED | 303,928 |
| 22710 | WEST MILFORD TOWNSHIP | 376,797 |
| 22720 | RINGWOOD BOROUGH | 99,617 |
| 22723 | RINGWOOD BORO BD OF ED | 100,793 |
| 22730 | BLOOMINGDALE BOROUGH | 66,560 |
| 22770 | PARAMUS BOROUGH | 413,470 |
| 22780 | METUCHEN BOROUGH | 94,511 |
| 22810 | MOUNT ARLINGTON BOROUGH | 44,706 |
| 22850 | WINFIELD TOWNSHIP | 9,013 |
| 22890 | WESTVILLE BOROUGH | 41,726 |
| 22930 | LITTLE FALLS TWP | 72,246 |
| 22990 | BERLIN BOROUGH | 59,291 |
| 23010 | CHERRY HILL TWP | 361,289 |
| 23020 | GLOUCESTER TOWNSHIP | 230,943 |
| 23030 | SOUTH BRUNSWICK TOWNSHIP | 498,161 |
| 23040 | BARNEGAT TOWNSHIP | 120,896 |
| 23070 | PLEASANTVILLE CITY | 137,994 |
| 23120 | HOLMDEL TOWNSHIP | 129,693 |
| 23130 | NORTH HALEDON BOROUGH | 63,765 |
| 23133 | NORTH HALEDON BORO BD OF ED | 16,618 |
| 23150 | NORTHVALE BOROUGH | 32,641 |
| 23170 | RUNNEMEDE BOROUGH | 49,597 |
| 23270 | LITTLE FERRY BOROUGH | 60,046 |
| 23273 | LITTLE FERRY BD OF ED | 34,821 |
| 23300 | BUENA VISTA TOWNSHIP | 34,614 |
| 23320 | MINE HILL TOWNSHIP | 31,128 |
|  |  |  |

# PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY 

## APPENDIX H - LOCAL EMPLOYER CHAPTER 19, P,L. 2009 <br> DEFERRAL SCHEDULE*

| Number | Location Name | Present <br> July 1,2009 |
| :--- | :--- | ---: |
|  |  |  |
| 23323 | MINE HILL TWP BD OF ED | 14,737 |
| 23340 | WEST PATERSON BOROUGH | 78,171 |
| 23343 | WEST PATERSON BORO BD OF ED | 50,014 |
| 23350 | NORWOOD BOROUGH | 39,587 |
| 23360 | MARLBORO TOWNSHIP | 274,384 |
| 23400 | WINSLOW TOWNSHIP | 201,816 |
| 23490 | PINE HILL BOROUGH | 31,850 |
| 23510 | LEBANON TOWNSHIP | 32,340 |
| 23520 | LACEY TOWNSHIP | 176,762 |
| 23560 | WEST AMWELL TOWNSHIP | 21,854 |
| 23570 | EGG HARBOR TOWNSHIP | 215,040 |
| 23630 | SOUTH AMBOY CITY | 102,444 |
| 23633 | SOUTH AMBOY BD OF ED | 44,870 |
| 23660 | WEST DEPTFORD TOWNSHIP | 221,346 |
| 23670 | LOWER ALLOWAYS CREEK TOWNSHIP | 49,385 |
| 23700 | LAMBERTVILLE CITY | 28,860 |
| 23823 | MILLSTONE TOWNSHIP BD OF ED | 106,244 |
| 30070 | NEWARK HOUSING AUTHORITY | $1,013,840$ |
| 30130 | TRENTON HOUSING AUTHORITY | 111,897 |
| 30160 | ATLANTIC CITY HOUSING AUTHORITY | 129,065 |
| 30200 | ORANGE CITY HOUSING AUTHORITY | 34,614 |
| 30220 | HOBOKEN HOUSING AUTHORITY | 95,728 |
| 30250 | NEW BRUNSWICK HOUSING AUTHORITY | 55,625 |
| 30360 | IRVINGTON HOUSING AUTH | 61,074 |
| 30370 | LODI HOUSING AUTHORITY | 33,845 |
| 30400 | UNION CITY HOUSING AUTHORITY | 61,449 |
| 30430 | NEW BRUNSWICK PARKING AUTHORITY | 86,598 |
| 30450 | MORRISTOWN HOUSING AUTHORITY | 36,267 |
| 30460 | PASSAIC CITY HOUSING AUTHORITY | 59,100 |
| 30480 | WEST NEW YORK HOUSING AUTHORITY | 46,945 |
| 30490 | NORTH BERGEN HOUSING AUTHORITY | 51,546 |
| 30510 | PATERSON HOUSING AUTHORITY | 102,039 |
| 30520 | HACKENSACK HOUSING AUTHORITY | 29,560 |
| 30550 | GARFIELD HOUSING AUTHORITY | 36,309 |
| 30570 | CAMDEN CITY HOUSING AUTHORITY | 128,651 |
| 30580 | TRENTON PARKING AUTHORITY | 9,252 |
| 30590 | PLAINFIELD HOUSING AUTHORITY | 59,819 |
| 30600 | EDISON TWP HOUSING AUTHORITY | 15,656 |
|  |  |  |

# PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY 

## APPENDIX H - LOCAL EMPLOYER CHAPTER 19, P,L. 2009 <br> DEFERRAL SCHEDULE*

| Number | Location Name | Present Value as of July 1, 2009 |
| :---: | :---: | :---: |
| 30660 | UNION CITY PARKING AUTHORITY | 25,094 |
| 30710 | HADDON TWP FIRE DISTRICT 1 | 713 |
| 30770 | PATERSON PARKING AUTHORITY | 46,089 |
| 30790 | FRANKLIN TWP SEWERAGE AUTH | 38,288 |
| 30830 | HAMILTON TWP FIRE COMM DIST 2 | 788 |
| 30850 | ATLANTIC CAPE COMMUNITY COLLEGE | 435,798 |
| 30900 | GLOUCESTER TWP M U A | 62,003 |
| 30970 | GUTTENBERG HOUSING AUTHORITY | 21,960 |
| 31000 | OCEAN CITY HOUSING AUTHORITY | 7,107 |
| 31030 | FRANKLIN TWP HOUSING AUTHORITY | 3,873 |
| 31050 | JERSEY CITY INCINERATOR AUTH | 260,085 |
| 31070 | MILLVILLE HOUSING AUTHORITY | 56,200 |
| 31150 | GLOUCESTER COUNTY COLLEGE | 222,043 |
| 31170 | RARITAN VALL COMMUNITY COLLEGE | 234,707 |
| 31190 | BRIDGETON CITY HOUSING AUTH | 31,410 |
| 31250 | JERSEY CITY MUNICIPAL UT. AUTH | 166,418 |
| 31300 | CLIFFSIDE PARK HOUSING | 27,640 |
| 31320 | NEW JERSEY MEADOWLAND COMM | 256,419 |
| 31350 | CLEMENTON HOUSING AUTHORITY | 6,105 |
| 31360 | HOUSING AUTHORITY OF BERGEN CO | 107,154 |
| 31370 | MERCER CO IMPROVEMENT AUTHORITY | 64,429 |
| 31520 | CARLSTADT SEWERAGE AUTHORITY | 3,682 |
| 31560 | WOODBINE MUNICIPAL UTIL AUTH | 2,495 |
| 31600 | WILDWOOD CITY HOUSING AUTHORITY | 14,793 |
| 31640 | RARITAN TWP MUN UTIL AUTHORITY | 52,221 |
| 31710 | WEYMOUTH TWP MUN UTIL AUTHORITY | 498 |
| 31720 | NJ SPORTS \& EXPOSITION AUTH | 413,838 |
| 31730 | EDGEWATER HOUSING AUTHORITY | 9,150 |
| 31860 | SALEM COMMUNITY COLLEGE | 59,778 |
| 31870 | DOVER TOWN HOUSING AUTHORITY | 4,470 |
| 31890 | BURLINGTON CO AVA COMM | 8,967 |
| 31910 | CAMDEN CO AUDIO VISUAL AIDS COM | 1,361 |
| 31970 | NEPTUNE TWP SEWERAGE AUTHORITY | 46,688 |
| 32070 | LOGAN TWP MUN UTIL AUTHORITY | 12,996 |
| 32300 | DOVER TWP PARKING AUTHORITY | 8,727 |
| 32350 | GLOUCESTER TWP FIRE DISTRICT 2 | 2,936 |
| 32360 | HUNTERDON CO SOIL CONSERV DIST | 19,488 |
| 32410 | CHESTER BORO/TWP PUBLIC LIBRARY | 10,544 |

# PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY 

## APPENDIX H - LOCAL EMPLOYER CHAPTER 19, P,L. 2009 <br> DEFERRAL SCHEDULE*

|  |  | Present Value as of <br> Number 1, |
| :--- | :--- | ---: |
|  | Location Name |  |
| 32420 | CAPE ATL SOIL CONSRVTN DIST | 13,754 |
| 32440 | DOVER TWP BD OF FIRE COM DST 2 | 4,556 |
| 32460 | BERGEN COUNTY SOIL CONSER DIST | 10,964 |
| 32470 | GLOUCESTER TWP FIRE COMM DST 4 | 5,105 |
| 32490 | PHILLIPSBURG PARKING AUTHORITY | 822 |
| 32530 | COLLINGSWOOD BORO HOUSING AUTH | 4,964 |
| 32660 | MID BERGEN REG HEALTH COMM | 7,516 |
| 32720 | BURLINGTON CO SOIL CON DIST | 10,912 |
| 32870 | MADISON BORO HOUSING AUTHORITY | 20,358 |
| 32900 | NJ TRANSIT CORPORATION | 121,113 |
| 32930 | CLINTON TWP SEW AUTHORITY | 4,154 |
| 32940 | HAMILTON TWP FIRE COMM DIST 8 | 1,558 |
| 32950 | NEPTUNE CITY HOUSING AUTHORITY | 2,065 |
| 33000 | CAMDEN CO SOIL CONSERVATN DIST | 9,870 |
| 33020 | MONMOUTH OCEAN ED SERV COMM | 150,135 |
| 34100 | HANOVER TWP FIRE COMM DIST \# 3 | 3,262 |
| 34110 | DEPTFORD TWP FIRE DISTRICT | 7,438 |
| 34120 | GLOUCESTER TWP FIRE DIST 3 | 871 |
| 34140 | MARLBORO TWP FIRE DISTRICT 1 | 304 |
| 34180 | GLOUCESTER TWP HOUSING AUTH | 1,513 |
| 34240 | WARREN CO AUDIO | 1,146 |
| 34250 | PERTH AMBOY PORT AUTHORITY | 1,268 |
| 34260 | OCEAN TWP FIRE DISTRICT 2 | 5,228 |
| 34270 | CAMDEN CO IMPROVEMENT AUTHORITY | 30,241 |
| 34380 | SALEM CITY MUNICIPAL PORT AUTH | 918 |
| 34390 | SALEM CO UTILITIES AUTHORITY | 29,465 |
| 34400 | BRICK TWP JOINT BD OF FIRE COMM | 18,245 |
| 34420 | UNION CO UTILITIES AUTHORITY | 38,469 |
| 34430 | HUDSON CO IMPROVEMENT AUTH | 106,076 |
| 34500 | SOUTH TOMS RIVER SEWERAGE AUTH | 1,087 |
| 34560 | LAKEWOOD TWP FIRE DISTRICT \#1 | 3,946 |
| 34640 | NJ SCHOOL BD ASSOC INS GROUP | 99,457 |
| 34680 | DELAWARE RIVER JT TOLL BRG COM | 10,748 |
| 34690 | DELRAN TWP FIRE DISTRICT \#1 | 4,841 |
| 34710 | NORTH BERGEN M.U.A. | 103,074 |
| 34720 | WINSLOW TWP FIRE DISTRICT \#1 | 10,051 |
| 34770 | HOWELL TWP FIRE DISTRICT \#3 | 1,421 |
| 34810 | GLOUCESTER TWP FIRE DISTRICT \#5 | 1,064 |
|  |  |  |

# PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY 

## APPENDIX H - LOCAL EMPLOYER CHAPTER 19, P,L. 2009 <br> DEFERRAL SCHEDULE*

|  |  | Present Value as of <br> July 1, 2009 |
| :--- | :--- | ---: |
|  | Location Name |  |
|  |  | 7,633 |
| 34840 | EAST BRUNSWICK TWP FIRE DIST \#2 | 4,265 |
| 34880 | BURLINGTON TWP FIRE DISTRICT 1 | 8,301 |
| 34900 | BERKELEY_TOWNSHIP MUNI UTIL AUT | 8,595 |
| 34970 | KEARNY MUNICIPAL UTIL AUTH | 7,516 |
| 34990 | TRENTON DOWNTOWN ASSOCIATION | 8,425 |
| 35100 | CHERRY HILL TWP FIRE DIST \# 13 | 3,055 |
| 35130 | WESTVILLE FIRE DISTRICT \# 1 | 3,580 |
| 35200 | VINELAND-MILLVILLE URB. ENT.ZON | 168,982 |
| 35240 | PLAINFIELD MUN. UTILITIES AUTH. | 31,686 |
| 35250 | NJ REDEVELOPMENT AUTHORITY | 38,157 |
| 35330 | ELYSIAN CHARTER SCH OF HOBOKEN | 692 |
| 35370 | OLD BRIDGE TWP | 8,979 |
| 35400 | SOARING HEIGHTS CHARTER SCHOOL | 52,518 |
| 35420 | JERSEY CITY COMM CHARTER SCHOOL | 31,888 |
| 35430 | TRENTON COMM CHARTER SCHOOL | 51,357 |
| 35620 | EAST ORANGE COMMUNITY CHART SCH | 7,791 |
| 35670 | RED BANK CHARTER SCHOOL | 3,902 |
| 35690 | INTERNATIONAL CHARTER SCHOOL | 6,206 |
| 35800 | WOODBRIDGE TWP. FIRE DIST. \#7 | 1,779 |
| 35900 | CLASSICAL ACAD. CHARTER SCHOOL | 42,671 |
| 36500 | CAMDEN REDEVELOPMENT AGENCY | 14,470 |
| 36600 | OCEANSIDE CHARTER SCHOOL | 4,762 |
| 37400 | PACE CHARTER SCHOOL OF HAMILTON | 7,136 |
| 37800 | ENGLEWOOD ON THE PALISADES CHAR | 6,119 |
| 38400 | HUDSON CO ECONOMIC DEVELOP CORP | 828 |
| 38500 | HOWELL TWP FIRE DIST \#4-RAMTOWN | 4,538 |
| 38600 | NEWARK CHARTER SCHOOL | 860 |
| 39100 | BRICK TWP FIRE DISTRICT \#1 | 14,850 |
| 39200 | QUEEN CITY ACADEMY CHARTER SCH | 14,791 |
| 39600 | SCHOMBURG CHARTER SCHOOL | 6,407 |
| 39800 | WALL TOWNSHIP FIRE DISTRICT \#3 | 21,144 |
| 39900 | NEW JERSEY BUILDING AUTHORITY | 137,303 |
| 40150 | BORDENTOWN REG SCH DISTRICT | 958,051 |
| 40340 | TOMS RIVER SCHOOL DIST | 79,013 |
| 40380 | WOODSTOWN-PILESGROVE REG SCH | 10,508 |
| 40700 | CREATE CHARTER HIGH SCHOOL | 5,919 |
| 41000 | CITY OF RAHWAY REDEVELOPMENT AG | 17,147 |
| 41400 | BAYSHORE JOINTURE COMMISSION |  |
|  |  |  |

# PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY 

## APPENDIX H - LOCAL EMPLOYER CHAPTER 19, P,L. 2009 <br> DEFERRAL SCHEDULE*

|  |  | Present <br> Number <br> July 1,2009 |
| :--- | :--- | ---: |
|  | Location Name |  |
| 41800 | NORTH BERGEN PARKING AUTHORITY | 17,175 |
| 41900 | STATEWIDE INSURANCE FUND | 2,148 |
| 42000 | CARTERET REDEVELOPMENT AGENCY | 1,313 |
| 42300 | SOUTH JERSEY ECONOMIC DEV. DIST | 7,676 |
| 42400 | PATERSON CHART SCH-SCIENCE/TECH | 17,951 |
| 43800 | SECAUCUS MUNICIPAL UTIL. AUTH. | 34,100 |
| 43900 | MONTCLAIR PARKING AUTHORITY | 4,765 |
| 44400 | MEADOWLANDS CONSERVATION TRUST | 2,327 |
| 44600 | MIDDLE TOWNSHIP FIRE DIST \#1 | 6,102 |
| 44800 | MANALAPAN TWP F | 1,329 |
| 45000 | CUMBERLAND-SALEM CONSERV. DIST. | 8,607 |
| 45100 | BRICK TOWNSHIP FIRE DIST \# 2 | 896 |
| 45500 | ECO CHARTER SCHOOL | 5,191 |
| 45800 | BLOOMFIELD PARKING AUTHORITY | 3,741 |
| 50033 | ALLAMUCHY BD OF ED | 21,022 |
| 50050 | ALLENTOWN BOROUGH | 11,544 |
| 50130 | AUDUBON BOROUGH | 55,985 |
| 50133 | AUDUBON BOROUGH BD OF ED | 73,836 |
| 50250 | BERKELEY TOWNSHIP MUNICIPAL BLD | 267,947 |
| 50410 | BROOKLAWN BOROUGH | 21,809 |
| 50413 | BROOKLAWN BORO BD OF ED | 13,934 |
| 50420 | BUENA BOROUGH | 28,444 |
| 50453 | BYRAM TWP BD OF ED | 44,618 |
| 50530 | CHESILHURST BOROUGH | 9,758 |
| 50640 | CORBIN CITY | 2,771 |
| 50733 | DENNIS TWP BD OF ED | 43,371 |
| 50740 | DEPTFORD TOWNSHIP | 144,951 |
| 50770 | DUNELLEN BOROUGH | 42,114 |
| 50790 | EASTAMPTON TOWNSHIP | 18,538 |
| 50823 | EAST GREENWICH BD OF EDUCATION | 32,214 |
| 50830 | EAST HANOVER TOWNSHIP | 173,445 |
| 50840 | EAST NEWARK BOROUGH | 5,453 |
| 50930 | ENGLEWOOD CLIFFS BOROUGH | 51,994 |
| 50940 | ENGLISHTOWN BOROUGH | 16,910 |
| 50973 | FAIRFIELD TOWNSHIP BD OF ED | 14,589 |
| 51000 | FARMINGDALE BOR | 5,497 |
| 51010 | FIELDSBORO BOROUGH | 3,493 |
| 51080 | FRANKLIN TOWNSHIP | 79,261 |
|  |  |  |

# PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY 

## APPENDIX H - LOCAL EMPLOYER CHAPTER 19, P,L. 2009 <br> DEFERRAL SCHEDULE*

| Number | Location Name | Present <br> July 1,2009 |
| :--- | :--- | ---: |
|  |  |  |
| 51093 | FRANKLIN TWP BD OF ED | 13,111 |
| 51260 | GUTTENBERG TOWN | 42,104 |
| 51283 | HAINESPORT TOWNSHIP BD OF ED | 26,780 |
| 51290 | HALEDON BOROUGH | 59,233 |
| 51333 | HAMPTON BOROUGH BD OF ED | 7,358 |
| 51360 | HARDWICK TOWNSHIP | 9,757 |
| 51400 | HARRISON TOWNSHIP | 44,840 |
| 51470 | HIGHTSTOWN BOROUGH | 73,533 |
| 51520 | HOPATCONG BOROUGH | 134,479 |
| 51640 | JERSEY CITY | 697,589 |
| 51670 | KNOWLTON TOWNSHIP | 18,863 |
| 51730 | LAWNSIDE BOROUGH | 34,911 |
| 51790 | LINDENWOLD BOROUGH | 82,216 |
| 52000 | MANSFIELD TOWNSHIP | 31,684 |
| 52050 | ABERDEEN TOWNSHIP | 104,869 |
| 52060 | MAURICE RIVER TOWNSHIP | 25,675 |
| 52203 | MONROE TOWNSHIP BD OF ED | 162,226 |
| 52340 | NATIONAL PARK BOROUGH | 15,526 |
| 52360 | NEWARK CITY | $3,313,396$ |
| 52363 | NEWARK PUBLIC SCHOOLS | $3,754,583$ |
| 52530 | OXFORD TOWNSHIP | 12,996 |
| 52590 | PEMBERTON BOROUGH | 18,647 |
| 52620 | PENNS GROVE BOROUGH | 28,582 |
| 52720 | PLAINSBORO TOWNSHIP | 170,796 |
| 52763 | PORT REPUBLIC CITY BD OF ED | 6,329 |
| 52770 | PROSPECT PARK BOROUGH | 21,448 |
| 52920 | ROSELAND BOROUGH | 91,296 |
| 52960 | SADDLE BROOK TOWNSHIP | 112,443 |
| 53100 | BOROUGH_OF LAKE COMO | 28,393 |
| 53110 | SOUTH BOUND BROOK BOROUGH | 27,608 |
| 53140 | SOUTH TOMS RIVER BOROUGH | 14,907 |
| 53230 | STOW CREEK TOWNSHIP | 3,022 |
| 53260 | SUSSEX BOROUGH | 13,465 |
| 53290 | TAVISTOCK BOROU | 1,582 |
| 53360 | UNION BEACH BOROUGH | 41,970 |
| 53420 | UPPER SADDLE RIVER BORO | 60,672 |
| 53430 | VERNON TOWNSHIP | 172,519 |
| 53453 | VICTORY GARDENS BORO BD OF ED | 716 |
|  |  |  |

# PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY 

## APPENDIX H - LOCAL EMPLOYER CHAPTER 19, P,L. 2009 <br> DEFERRAL SCHEDULE*

|  |  | Present Value as of <br> July 1, 2009 |
| :--- | :--- | ---: |
|  | Location Name |  |
| 53510 | WANAQUE BOROUGH | 80,353 |
| 53800 | WOODBURY HEIGHTS BOROUGH | 30,590 |
| 53823 | WOODLAND TWP BD OF ED | 10,894 |
| 55130 | CAPE MAY CO BRIDGE COMM | 39,098 |
| 55450 | BERKELEY TWP SEWERAGE AUTHORITY | 30,147 |
| 55510 | HADDON TOWNSHIP HOUSING AUTH | 5,792 |
| 55520 | PRINCETON HOUSING AUTHORITY | 13,196 |
| 55680 | DELRAN SEWERAGE AUTHORITY | 19,829 |
| 55950 | HIGHLANDS HOUSING AUTH | 6,461 |
| 55970 | PLEASANTVILLE HOUSING AUTH | 24,381 |
| 56120 | RED BANK BORO HOUSING AUTH | 14,739 |
| 56140 | CARTERET HOUSING AUTHORITY | 29,584 |
| 56180 | WEST NEW YORK PARKING AUTHORITY | 14,145 |
| 56300 | KEANSBURG BORO HOUSING AUTH | 7,966 |
| 56320 | NEWARK PARKING AUTHORITY | 4,599 |
| 56370 | BEVERLY CITY HOUSING AUTHORITY | 4,108 |
| 56400 | HIGHLAND PARK HOUSING AUTHORITY | 9,279 |
| 56440 | FLORENCE TWP HOUSING AUTHORITY | 2,289 |
| 56480 | BOONTON HOUSING AUTHORITY | 8,291 |
| 57270 | SHORE REGIONAL H S DISTRICT | 35,817 |
| 57530 | NEW HANOVER TWP BD OF ED | 9,160 |
| 60020 | HUDSON COUNTY | $2,902,441$ |
| 60023 | HUDSON CO SCHOOLS OF TECHNOLOGY | 381,421 |
| 60030 | PASSAIC COUNTY | $2,966,197$ |
| 60031 | PASSAIC CO BD OF SOCIAL SERVICE | $1,174,419$ |
| 60050 | WATERFRONT COMM OF NY HARBOR | 9,691 |
| 70023 | GUTTENBERG BORO BD OF ED | 25,059 |
| 79100 | NEW JERSEY FIREMEN'S HOME | 88,058 |
| 88020 | COMM WORKERS OF AMERICA \#1037 | 6,843 |
|  |  |  |

*Reflects schedules provided by the Division of Pensions and Benefits on January 15, 2010.

## APPENDIX I

BREAKDOWN OF CONTRIBUTIONS FOR STATE COLLEGES
FOR THE FISCAL YEAR BEGINNING JULY 1, 2010


[^9]an Acs company


[^0]:    * Amount includes $\$ 2,536,348$ for additional employer contributions paid to satisfy remaining ERI obligations as permitted by Chapter 42, P.L. 2002.
    ** The State fiscal year 2010 required contribution of $\$ 580,440,969$ has been reduced to $\$ 20,368,000$ to reflect the potential impact of the Appropriation Act for fiscal year 2010. This amount may be subject to change per the requirements of the State's fiscal year 2010 spending plan. The receivable contribution amount also includes a fiscal year 2010 required contribution of $\$ 574,647$ due to benefits under Chapter 259, P.L. 2001 which is payable by asset transfer from the Secondary Injury Fund.

[^1]:    \# The required normal contribution is currently covered by assets held in the Benefit Enhancement Fund.

[^2]:    *The present value of ERI benefits for the State, including the additional accrued liability attributable to Chapter 23, P.L. 2002 of \$845,758,786 and Chapter 21, P.L. 2008 of $\$ 188,914,459$ are reflected in the present value of benefits payable from the Retirement Reserve Fund.

[^3]:    *The State amount reflects the fiscal year 2010 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 Local assets include employer contribution deferrals under the provisions of Chapter 19, P.L. 2009.
    ${ }^{9}$ The above amounts include the reallocation of the Local Chapter 366, P.L. 2001 residual contribution amounts which are payable by the State.

[^4]:    *Special benefits for veterans, law enforcement officers, legislators, prosecutors and workers compensation judges are summarized at the end of this section.

[^5]:    Note: The Average Annual Benefit at Retirement does not reflect COLA's granted after retirement.

[^6]:    * $43.04 \%$ of retirees have 25 or more years of service at retirement.
    ** Excludes COLAs granted after retirement date.

[^7]:    * $55.88 \%$ of retirees have 25 or more years of service at retirement.
    ** Excludes COLAs granted after retirement date.

[^8]:    * $36.92 \%$ of retirees have 25 or more years of service at retirement.
    ** Excludes COLAs granted after retirement date.

[^9]:    * Basic allowances plus COLA and theadditional liability dueto ERI programunder Chapter 23, P.L. 2002.

