PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY FIFTY-FIFTH ANNUAL REPORT OF THE ACTUARY 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Jersey if the valuations made under the provisions of the State Employees' Retirement System of New Jersey, which was superseded by the present System, are included.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.

Board Members February 12, 2010 Page 2

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

John

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REPORT ON THE FIFTY-FIFTH VALUATION OF THE PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY 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 |
| • | Ψ | | Ψ | |
| 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 | | | | |
| <u>STATE</u> | | | | |
| 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 | | <u>Ø</u> | | <u>Ø</u> |
| 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 | | <u>Ø</u> | | <u>Ø</u> |
| 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 EMDLOVEDS | | | | |
| 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 | | ## | | 0.33 ## |
| Total normal contribution rate | | 3.96% | | 3.44% |
| Accrued liability contribution rate due to: | | 3.70% | | J. 44 70 |
| Basic allowances | | 6.31% | | 4.42% |
| Chapter 366, P.L. 2001 | | 0.31% | | 4.42% ## |
| ERI Contributions | | ## # | | ## # |
| Total accrued liability rate | | 6.31% | | |
| Total accrued hability rate Total pension contribution rate – LOCAL | | 10.27% | | 4.42% 7.86% |
| Total pension contribution fate – LOCAL | | 10.27% | | 7.80% |
| 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.

[®]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 | | | | | | |
| Normal | | | | | | |
| 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 | | $3,335,400^{\emptyset}$ | | 2,809,363 ^Ø | | |
| 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 ^Ø | | 3,608,150 [®] | | |
| Chapter 259, P.L. 2001 | | ØØ | | ØØ | | |
| Total accrued liability contribution | \$ | 503,468,884 | \$ | 356,198,163 | | |
| STATE Total pension contribution # | \$ | 754,168,635 ^(a) | \$ | 580,440,969 ^(b) | | |
| STATE Non-Contributory Group Insurance | | | | | | |
| Premium Fund | \$ | 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 | l <u> </u> | <u>0</u> ø | | <u>0</u> ø | | |
| 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 % | | 0° | | |
| ERI** | l | 11,749,578 | l | 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 ^(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.

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

| | <u>2008</u> | | | | |
|-------------------|-----------------|----|-----------|--|--|
| Normal Cost | \$ 2,723,747 | \$ | 2,412,229 | | |
| Accrued Liability | 3,408,531 | | 2,915,393 | | |
| Total | \$ 6,132,278 | \$ | 5,327,622 | | |

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

| | <u>2009</u> | <u>2008</u> | | |
|-------------------|---------------|-------------|---------|--|
| 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.



^{*} 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.

⁽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.

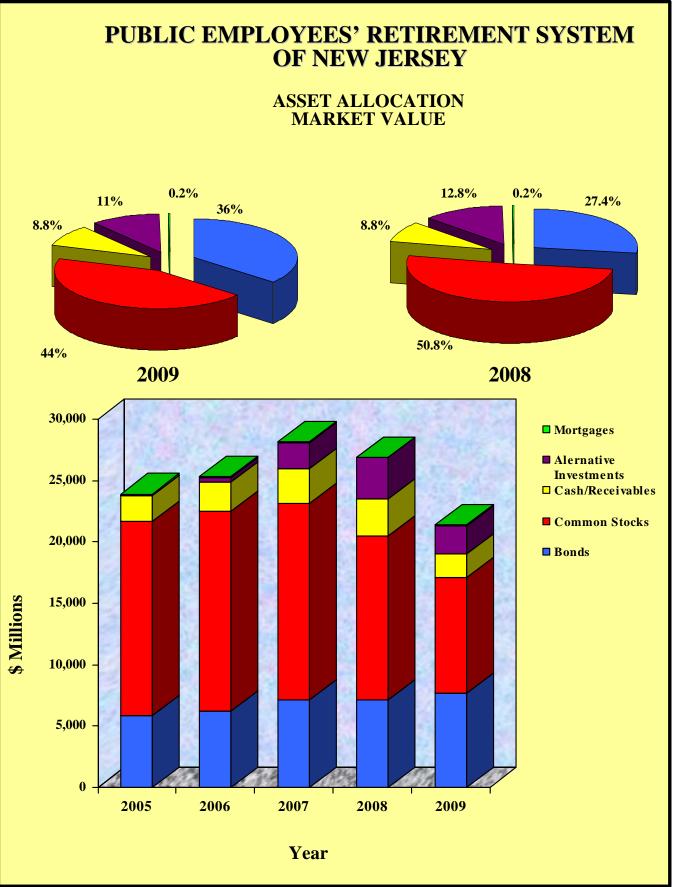
The valuation also generates a balance sheet which summarizes in some detail the total present and prospective assets and liabilities of the System. Table III of Section VI presents the detailed balance sheet as of July 1, 2009. The remainder of Section VI of this report analyzes the balance sheet. A 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

| | July 1, 2008 | | | July 1, 2009 | | | | | |
|---|--------------|----------------|----|----------------|----|----------------|----|----------------|--|
| | | (Total System) | | State | | Local | | Total System | |
| ASSETS | | | | | | | | | |
| Actuarial Value of Assets of System | \$ | 29,503,522,017 | \$ | 10,713,340,747 | \$ | 18,165,835,669 | \$ | 28,879,176,416 | |
| 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 | |
| <u>LIABILITIES</u> | | | | | | | | | |
| Present value of benefits to present beneficiaries payable from the: 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: | | | | | | | | | |
| 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

| | 2009 | | 20 | 008 |
|---------------------------------|--------|-----------------|--------|-----------------|
| | | Annual | | Annual |
| GROUP | Number | Compensation | Number | 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

| | 20 | | 2008 | | | | |
|------------------------------------|--------|----|-------------|--------|----|-------------|--|
| | | | Annual | | | Annual | |
| GROUP | Number | | Allowances | Number | | 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

| | 2009 | | 2008 | | | |
|---------------------|---------|------------------|---------|------------------|--|--|
| | | Annual | | Annual | | |
| GROUP | Number | Compensation | Number | 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 | | |

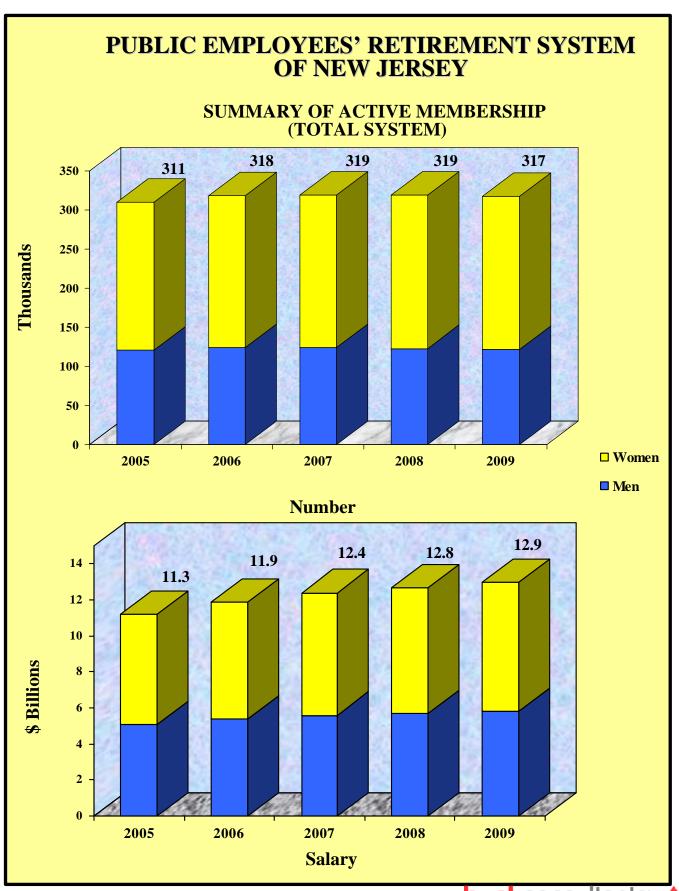
RETIRED MEMBERS AND BENEFICIARIES

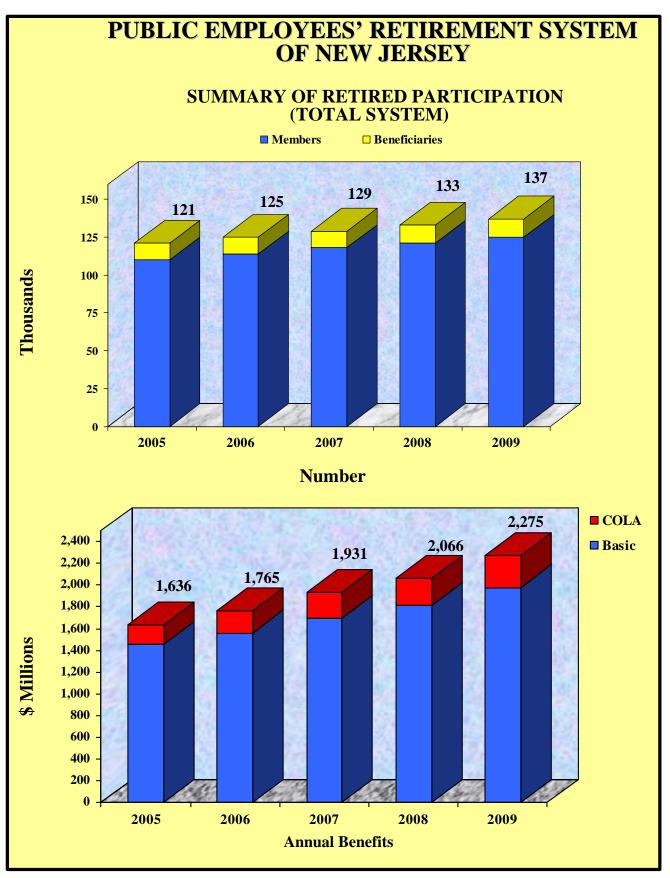
| | 2009 | | | 2008 | | | |
|------------------------------------|--------|----|------------------|--------|------------|---------------|--|
| | | | Annual | | | Annual | |
| GROUP | Number | | Allowances Numbe | | Allowances | | |
| Retirements | 84,706 | \$ | 1,219,987,056 | 82,835 | \$ | 1,130,840,044 | |
| 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.







SECTION III—ASSETS, LIABILITIES AND CONTRIBUTIONS

A. Reconciliation of Market Value of Assets from June 30, 2008 to June 30, 2009

| | | | | State | | Local | | Total System |
|----|-----|--|---------|-----------------|----|-----------------|----|-----------------|
| 1. | Ma | rket Value of Assets as of June 30, 2008 | \$ | 10,895,622,699 | \$ | 16,341,333,105 | \$ | 27,236,955,804 |
| | _ | | | | | | | |
| 2. | | reases | | | | | | |
| | a. | Pension Contributions | | | _ | | _ | |
| | | (1) Members' Contributions | \$ | 281,414,180 | \$ | 457,089,539 | \$ | 738,503,719 |
| | | (2) Transfers from Other Systems | | 3,271,219 | | 1,127,408 | | 4,398,627 |
| | | (3) Net Transfers From Other Funds | | 0 | | 0 | | 0 |
| | | (4) Total | \$ | 284,685,399 | \$ | 458,216,947 | \$ | 742,902,346 |
| | b. | Employers' Contributions | | | | | | |
| | | (1) Appropriations | \$ | 98,948,738 | \$ | 566,452,990 | \$ | 665,401,728 |
| | | (2) Non-Contributory Group Insurance | | 25,857,943 | | 78,559,991 | | 104,417,934 |
| | | (3) Additional Employers' Contributions | | 0 | | 9,892 | | 9,892 |
| | | (4) Delayed Enrollments | | 128,703 | | 809,416 | | 938,119 |
| | | (5) Delayed Appropriations | | 270,190 | | 2,397,192 | | 2,667,382 |
| | | (6) Administrative Loan Fee | _ | 148,027 | _ | 98,685 | _ | 246,712 |
| | | (7) Total | \$ | 125,353,601 | \$ | 648,328,166 | \$ | 773,681,767 |
| | c. | Investment Income | \$ | (1,428,669,321) | \$ | (2,358,680,978) | \$ | (3,787,350,299) |
| | d. | Total Increases | \$ | (1,018,630,321) | \$ | (1,252,135,865) | \$ | (2,270,766,186) |
| 3. | Dar | creases | | | | | | |
| ٥. | a. | Benefits Provided by Members | | | | | | |
| | a. | (1) Withdrawals of Members' Contributions | \$ | 26,684,994 | \$ | 51,163,741 | \$ | 77,848,735 |
| | | (2) Withdrawals of Transfers' Contributions | Ψ | 3,781,515 | Ψ | 14,558,498 | Ψ | 18,340,013 |
| | | (3) Adjustment for Loans | | (101,106) | | (5) | | (101,111) |
| | | (4) Total | \$ | 30,365,403 | \$ | 65,722,234 | \$ | 96,087,637 |
| | b. | Benefits Provided by Employers | Ψ | 30,303,403 | Ψ | 03,722,234 | Ψ | 70,007,037 |
| | υ. | (1) Insurance Premiums | \$ | 14,059,663 | \$ | 22,270,216 | \$ | 36,329,879 |
| | | (2) NCGI Premium Expense | Ψ | 25,857,943 | Ψ | 38,299,907 | Ψ | 64,157,850 |
| | | (3) Administrative Expense | | 8,268,188 | | 12,402,281 | | 20,670,469 |
| | | (4) Miscellaneous Expense | | (179,727) | | (294,945) | | (474,672) |
| | | (5) Total | \$ | 48,006,067 | \$ | 72,677,459 | \$ | 120,683,256 |
| | c. | Retirement Allowances | \$ | 860,401,839 | \$ | 1,076,119,359 | \$ | 1,936,521,198 |
| | d. | Pension Adjustment | \$ | 111,867,326 | \$ | 158,218,239 | \$ | 270,085,565 |
| | e. | Total Decreases | \$ | 1,050,640,635 | \$ | 1,372,737,291 | \$ | 2,423,377,926 |
| | C. | Total Decreases | Ψ | 1,030,010,033 | Ψ | 1,372,737,271 | Ψ | 2,123,377,520 |
| 4. | a. | Preliminary Market Value of Assets as of June 30, | | | | | | |
| | | 2009 = (1) + 2(d) - 3(e) | \$ | 8,826,351,743 | \$ | 13,716,459,949 | \$ | 22,542,811,692 |
| | b. | Receivable Contributions | | 20,942,647* | | 0 | | 20,942,647 |
| | 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 | | N/A | | 1,194,749 | | 1,194,749 |
| | d. | Adjustment to June 30, 2009 Financial Report due | | | | | | |
| | | to receivable ERI contributions | | (842,286,469) | | (3,823,284) | | (846,109,753) |
| | e. | Adjustment for Chapter 366, P.L. 2001 Local | | | | | | |
| | - | obligations paid by State | | (187,000) | | 187,000 | | 0 |
| | f. | Adjustment for NJIT transfer | | 79,618,351 | | (79,618,351) | | 0 |
| | g. | Adjustment for Assets held in the Contributory | | | | | | |
| | | Group Insurance Premium Fund | | (110,648,849) | | (199,089,344) | | (309,738,193) |
| | h. | Adjustment for Assets held in the Non-Contributory | | _ | | 440 | | 40 5 |
| | | Group Insurance Premium Fund (receivable) | ļ | 0 | | (40,210,996) | | (40,210,996) |
| | i. | Market Value of Assets as of June 30, 2009 = | <u></u> | E 050 500 400 | _ | 10 005 000 500 | _ | 21.260.000.115 |
| | | (a)+(b)+(c)+(d)+(e)+(f)+(g)+(h) | \$ | 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:

| | | STATE | | LOCAL EMPLOYERS | | TOTAL SYSTEM |
|------|--|-------|--|--|-----------|--|
| (1) | Actuarial Value of Assets as of June 30, 2008 (without receivable contributions) | \$ | 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%: a. One year's interest on Assets as of June 30, 2009 b. Interest on Net Cash Flow c. Total | \$ | 926,289,239 (29,534,977) 896,754,262 | \$ 1,483,089,866 (16,422,089) 1,466,667,777 | \$ | 2,409,379,105 (45,957,066) 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) | <u>\$</u> | (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 | \$ | 28,879,176,416 |

^{*} 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.

C. <u>Summary of Accrued Liabilities</u>

| (i) | State | | | |
|-----|---|---|------|--------------|
| 1. | Presen | t Value of Benefits Payable to Beneficiaries and Retirees | \$ 9 | ,576,933,235 |
| 2. | Presen | t Value of Benefits for Vested Terminated Members | \$ | 39,345,883 |
| 3. | Accrue | ed 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 = $(a)+(b)+(c)+(d)+(e)+(f)$ | | \$ 9 | ,330,915,461 |
| 4. | Total I | Pension Accrued Liability = $(1)+(2)+(3)(g)$ | \$18 | ,947,194,579 |



| (ii) | Local E | 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. | Accrue | d Liability for Active Members: | | | | | | | |
| | a. | Service Retirement Allowances | \$11, | 472,712,927 | | | | | |
| | b. | Ordinary Disability Retirement Allowances | 9 | 993,737,270 | | | | | |
| | c. | Accidental Disability Retirement Allowances | | 44,769,479 | | | | | |
| | d. | Ordinary Death Benefits | | 147,771,476 | | | | | |
| | e. | Accidental Death Benefits | | 1,970,011 | | | | | |
| | f. | Return of Members' Contributions Upon Withdrawal Before Retirement | | 489,967,371 | | | | | |
| | g. | Total Active Accrued Liability = $(a)+(b)+(c)+(d)+(e)+(f)$ | \$13, | 150,928,534 | | | | | |
| 4. | Sub-To | tal Pension Accrued Liability = $(1)+(2)+(3)(g)$ | \$25, | 430,169,196 | | | | | |

Present Value of future ERI contributions

Total Pension Accrued Liability = (4)+(5)

5.

6.

\$ 93,039,380

\$25,523,208,576

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

| | State | Local Employers |
|---|-----------------------|-----------------------|
| (1) Unfunded Accrued Liability as of June 30, 2008 | \$ 5,820,381,074 | \$ 4,921,983,562 |
| (2) Interest on (1) at 8.25% for one year | 480,181,439 | 406,063,643 |
| (3) Gross Normal Cost for one year | 522,126,034 | 773,025,383 |
| (4) Contributions Made | 294,562,068 | 1,013,116,074 |
| (5) Expected Unfunded Accrued Liability/(Surplus) as of June 30, 2009 (1)+(2)+(3)-(4) | \$ 6,528,126,479 | \$ 5,087,956,514 |
| (6) Increase in Unfunded Accrued Liability/(Surplus) due to Revised Demographic Assumptions | \$ 662,466,366 | \$ 907,577,737 |
| (7) Actual Unfunded Accrued Liability/(Surplus) as of July 1, 2009 | \$ 8,233,853,832 | \$ 7,357,372,907 |
| (8) Gain/(Loss) for Year* = $(5) + (6) - (7)$ | \$ (1,043,260,987) | \$ (1,361,838,656) |

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

E. <u>Development of Required Contribution</u>

| (i) | State | | Prior to Recognition of Legislative Reductions* | | Reflecting Recognition of Legislative Reductions* |
|-----|--|----------|---|----------|--|
| 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) | \$ \$ | 453,651,643 279,210,266 174,441,377 32,852,355 40,070,619 1,146,849 N/A | \$ \$ | 453,651,643 279,210,266 174,441,377 32,852,355 40,070,619 611,653** 2,723,747 ** |
| | iii) Total = (i) + (ii) | \$ | 1,146,849 | \$ | 3,335,400 |
| | e. Chapter 259, P.L. 2001f. Total Normal Cost Contribution | \$ | 241,135 248,752,335 | \$ | 250,699,751 |
| 2. | Accrued Liability | | | | |
| | a. Basic Allowances including COLAb. Chapter 366, P.L. 2001 | \$ | 499,263,252 | \$ | 499,263,252 |
| | i) Stateii) Local (payable by State) | \$ | 797,101 <u>N/A</u> | \$ | 797,101 3,408,531** |
| | iii) $Total = (i) + (ii)$ | \$ | 797,101 | \$ | 4,205,632 |
| | c. Chapter 259, P.L. 2001d. Total Accrued Liability Contribution | \$ | 373,639 500,433,992 | \$ | 503,468,884 |
| 3. | Total Pension Contribution = $1(f)+2(d)$ | \$ | 749,186,327 | \$ | 754,168,635 ^{ØØ} |
| 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 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 |

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



^{**} 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.

| (ii) | Local Employers | | Prior to ecognition of Legislative Reductions* | | Reflecting Recognition of Legislative <u>Reductions*</u> |
|------|--|----------------|---|---------------------|---|
| 1. | Normal Cost | | | | |
| 2. | a. Basic Allowances (i) Gross Amount (ii) Employee Portion (iii) Local Normal Cost = (i) – (ii) b. Active COLA c. Chapter 133, P.L. 2001 d. Chapter 366, P.L. 2001 e. Total Normal Cost Contribution Accrued Liability | \$ \$ \$ | 689,254,264 444,624,881 244,629,383 47,157,471 59,683,675 5,255,139 356,725,668 | \$ \$ | 689,254,264 444,624,881 244,629,383 47,157,471 0* 0** 291,786,854 |
| 3. | a. Basic Allowances including COLA b. Chapter 366, P.L. 2001 c. ERI Contributions d. Total Accrued Liability Contribution Total Pension Contribution = 1(e)+2(d) | \$ \$ \$ | 464,943,195 3,408,531 11,749,578 480,101,304 836,826,972 | \$ - \$ \$ | 464,943,195 0** 11,749,578 476,692,773 768,479,627 |
| 4. | Non-Contributory Group Insurance Premium Fund (one-year term cost) | \$ | 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 |

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

SECTION IV—COMMENTS CONCERNING THE VALUATION

The variation in liabilities and contributions reflects the System's actual experience during the year. The 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 | +0.90% |
|--|--------|
| COLA increases greater than expected | +0.15% |
| Loss on account of new members | +0.09% |
| Pay increases less than expected | -0.05% |
| Loss on account of active experience | +0.02% |
| Loss on account of pensioners' experience | +0.08% |
| Phase-in of active COLA | +0.02% |
| Revised Appropriation Act for fiscal year 2009 | +0.04% |
| Appropriation Act for fiscal year 2010 | +0.74% |
| • Chapter 21, P.L. 2008 | +0.24% |
| Revised assumptions | +1.40% |
| Other experience | +0.06% |
| • Total | +3.69% |

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%.

buckconsultants" 🛝

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 | +0.98% |
|---|--------|
| COLA increases greater than expected | +0.12% |
| Loss on account of new members | +0.16% |
| Pay increases less than expected | -0.10% |
| Gain on account of active experience | -0.05% |
| Loss on account of pensioners' experience | +0.01% |
| Phase-in of active COLA | +0.02% |
| Revised assumptions | +1.21% |
| Other experience | +0.06% |
| • Total | +2.41% |



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

| | | ACTIVE NTRIBUTING MEMBERS NORMAL CONTRIBUTION | | | | | | | | | | |
|---|------------|---|----|---|----------------|-------------------------------------|---|----------------|----|--|--|--|
| Division | Number | Payroll | | sic Allowances lus Pensioner COLA | Active COLA | Due to Chapter 133, P.L. 2001 | Due to Chapter 366, P.L. 2001* | Total | 1 | Due to Chapter 259, P.L. 2001** | Contribution To Non- Contributory 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 Division of Employment 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 | <u>N/A</u> | 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 | |
| State | | | \$ | 441,349,227 | ## | \$ 0 | ### ### ############################## | \$ 445,554,859 | \$ | 0 | \$ 0 | |
| Disability Insurance Services | | | Ψ | 1,770,767 | ## | 0 | 0 | 1,770,767 | Ψ | 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 | 0 | | 373,639 | 0 | |
| Total | | | \$ | 499,263,252 | ## | <u>\$</u> 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 | |

^{*} Required contribution reflects an offset of 8.50% prosecutor member contribution rate as provided by Chapter 366, P.L. 2001. The above represent residual amounts from additional cost to State (\$1,408,754) 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: | |
| Normal | \$ 291,786,854* |
| Accrued Liability | 464,943,195** |
| ERI Contributions | 11,749,578 |
| Total Pension Contribution | \$ 768,479,627 |
| Contribution to Non-Contributory Group | |
| Insurance Premium Fund | \$ 57,473,168 |

^{*} 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.

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.



^{**} The additional required accrued liability contribution of \$3,408,531 due to Chapter 366, P.L. 2001 is payable by the State.

TABLE III

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

| ASSETS | | | | | | | |
|--|---------|---------------------------------|-----|---------------------------------|----|----------------------------------|--|
| | | STATE | | LOCAL | | TOTAL SYSTEM | |
| Present assets of System creditable to: Retirement Reserve Fund: Credited to fund Add (deduct) reserve transferable from (to) Contingent Reserve Fund | \$ | 8,905,644,369 671,288,866 | \$ | 11,613,833,073 684,846,072 | \$ | 20,519,477,442 | |
| gg | \$ | 9,576,933,235 | \$ | 12,298,679,145* | \$ | 21,875,612,380 | |
| Annuity Savings Fund: Credited to Fund | \$ | 3,926,154,800 | \$ | 5,869,939,115 | \$ | 9,796,093,915 | |
| Contingent Reserve Fund: Credited to Fund Add (deduct) excess interest earnings transferable from (to) Special Reserve Fund Add (deduct) reserve transferable from (to) Retirement Reserve Fund Add (deduct) reserve transferable from (to) Benefit Enhancement Fund | \$ | (2,118,458,422) | \$ | 283,294,926 | \$ | (1,835,163,496) | |
| | | 0 (671,288,866) | | 0 (684,846,072) | | 0 (1,356,134,938) | |
| | \$ | <u>0</u> (2,789,747,288) | \$ | 56,212,892 (345,338,254) | \$ | 56,212,892 (3,135,085,542) | |
| Special Reserve Fund: Credited to Fund Add (deduct) excess interest earnings transferable from (to) Contingent Reserve | \$ | 0 | \$ | 0 | \$ | 0 | |
| Fund | \$ | <u>0</u> 0 | \$ | 0 | \$ | <u>0</u> 0 | |
| Benefit Enhancement Fund Credited to Fund Add (deduct) reserve transferable from | \$ | 0 | \$ | 398,768,555 | \$ | 398,768,555 | |
| (to) Contingent Reserve Fund | | 0 | | (56,212,892) | | (56,212,892) | |
| Fiscal Year 2007 contribution transferable to Contingent Reserve Fund | <u></u> | 0 | | N/A | | 0 | |
| TI I D | \$ | 0 | \$ | 342,555,663 | \$ | 342,555,663 | |
| Total Present Assets** Present value of prospective accrued liability contributions payable by the State and Local employers to the Contingent Reserve Fund for basic allowances with cost-of-living adjustments | \$ | 10,713,340,747 8,233,853,832 | \$ | 18,165,835,669 7,699,928,570 | \$ | 28,879,176,416 15,933,782,402 | |
| Assets allocated to the Benefit Enhancement Fund | _\$ | 0 | _\$ | (342,555,663) | \$ | (342,555,663) | |
| Total Assets | \$ | 18,947,194,579 | \$ | 25,523,208,576 | \$ | 44,470,403,155 | |

^{*}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

| LIABILITIES | | | | | | |
|--|----|----------------|----|----------------|-------------------|--|
| | | STATE | | LOCAL | TOTAL SYSTEM | |
| Present value of benefits payable on Account of beneficiaries or their Dependents now drawing allowances from the Retirement Reserve Fund | \$ | 9,576,933,235 | \$ | 12,205,639,765 | \$ 21,782,573,000 | |
| Present value of ERI benefits | | * | \$ | 93,039,380 | \$ 93,039,380 | |
| Present value of benefits payable from contributions to the Annuity Savings Fund and the Contingent Reserve Fund: | | | | | | |
| Service retirement allowances including early retirement and vesting benefits | \$ | 8,087,829,183 | \$ | 11,546,313,824 | \$ 19,634,143,007 | |
| Ordinary disability retirement allowances | | 905,276,596 | | 993,737,270 | 1,899,013,866 | |
| Accidental disability retirement allowances | | 53,438,432 | | 44,769,479 | 98,207,911 | |
| Ordinary death benefits | | 106,161,613 | | 147,771,476 | 253,933,089 | |
| Accidental death benefits | | 1,657,223 | | 1,970,011 | 3,627,234 | |
| Return of members' contributions upon withdrawal before retirement | | 215,898,297 | | 489,967,371 | 705,865,668 | |
| | \$ | 9,370,261,344 | \$ | 13,224,529,431 | \$ 22,594,790,775 | |
| Total Liabilities | \$ | 18,947,194,579 | \$ | 25,523,208,576 | \$ 44,470,403,155 | |

^{*}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.

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:



| | | RA' | TE* | | |
|---------------------------------|--------|-----------|--------|-----------|--|
| ITEM | Sta | ate | Local | | |
| 112.77 | | Accrued | | Accrued | |
| | Normal | Liability | Normal | 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.

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

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

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:

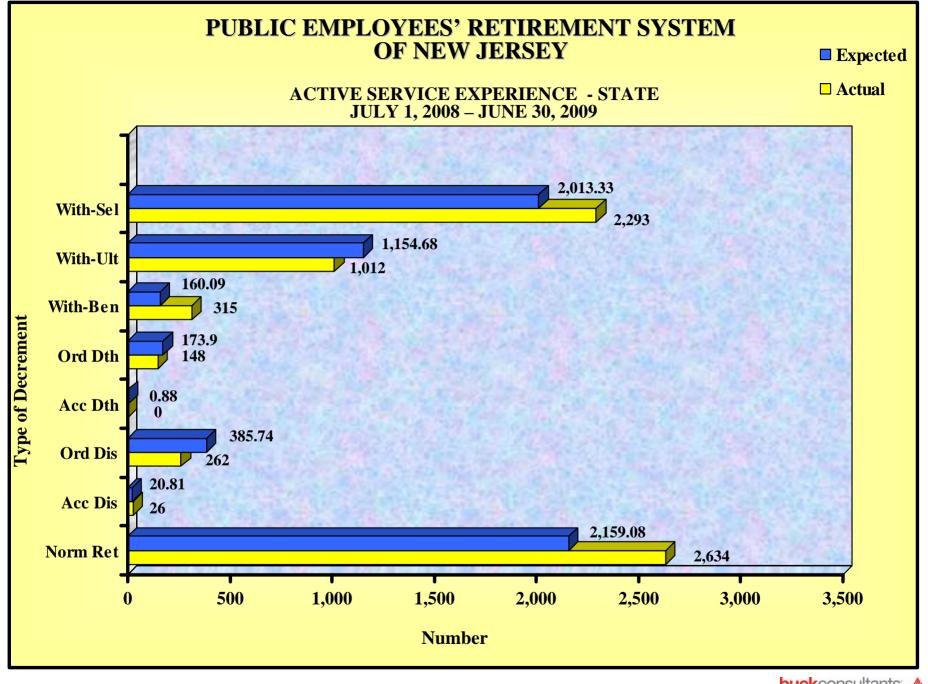
| | | RA | TE* | | |
|---|--------|----------------------|--------|----------------------|--|
| | Sta | ite | L | ocal | |
| ITEM | Normal | Accrued Liability | Normal | Accrued Liability | |
| Basic Allowances | 3.77% | 10.79% | 3.32% | 6.31% | |
| Cost-of-Living Adjustments | 0.71 | N/A | 0.64 | N/A | |
| • 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 | |

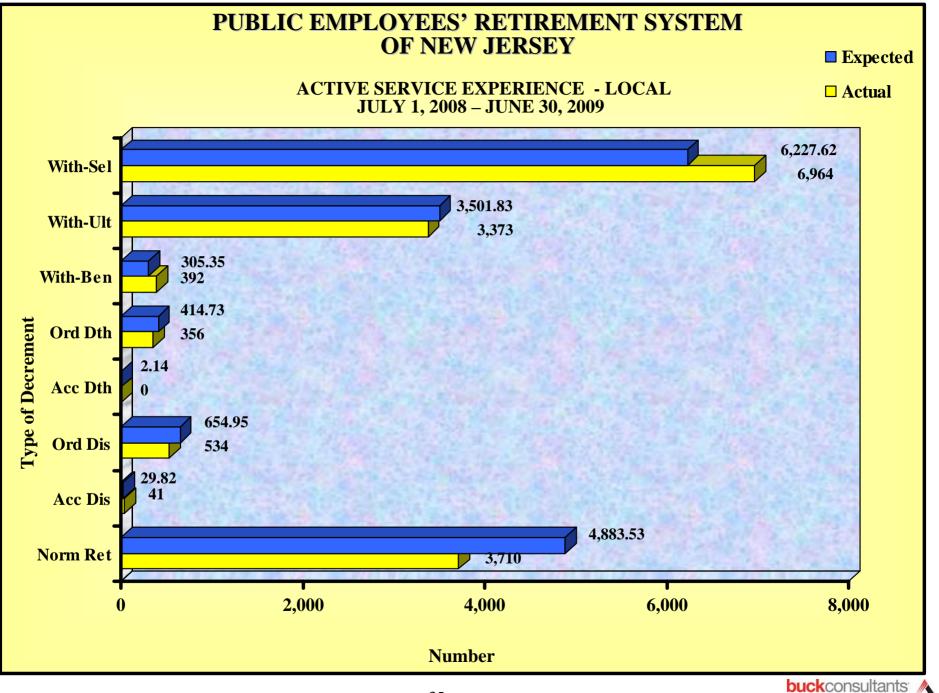
^{*}Rates exclude contributions required under Chapters 366, P.L. 2001 and Chapter 259, P.L. 2001.

SECTION VII—EXPERIENCE

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

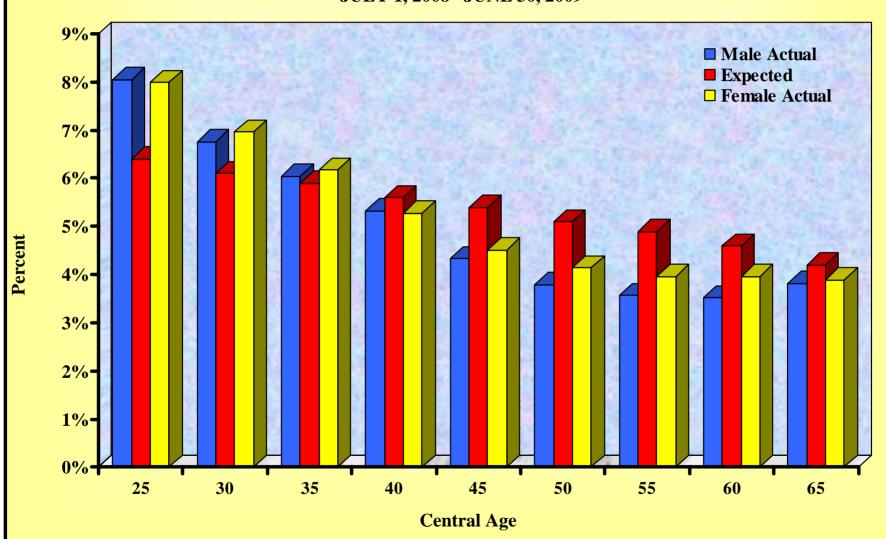
^{**}Actual contribution will depend on the payment schedule chosen by each location.



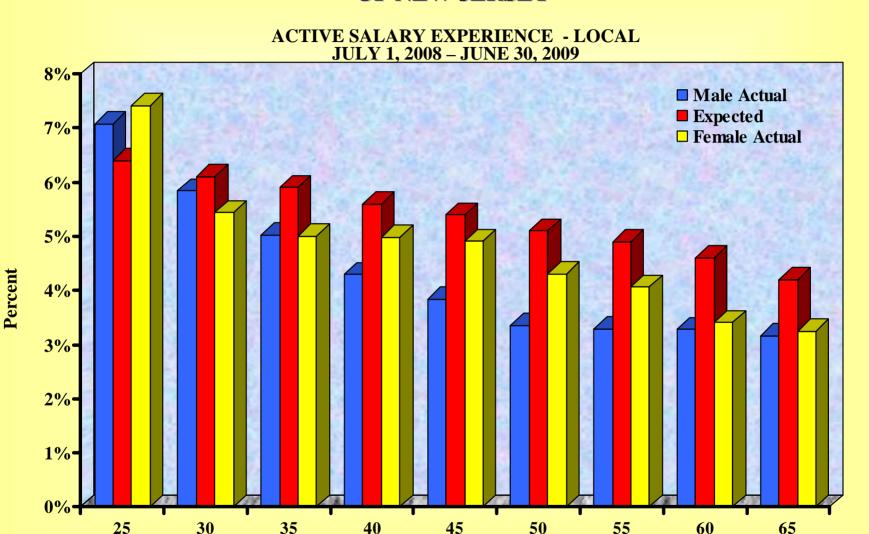


PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY

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



PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY



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.

(A) <u>Development of the Annual Required Contribution (ARC) as of June 30, 2011</u>

| | | State | <u>Local</u> |
|----|---|-------------------|---------------------|
| 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 ^Ø | \$ 466,602,889 | \$ 409,940,624 |
| 5. | Development of Net Normal Cost as of June 30, 2009: | | |
| | (a) Basic Allowance Normal Cost ^Ø | \$ 459,892,834 | \$ 694,197,996 |
| | (b) Full COLA Normal Cost | 50,716,236 | 72,799,939 |
| | (c) Expected Employee Contributions | 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 | \$ 718,786,590 | \$ 763,861,171 |
| | (b) Interest Adjustment to June 30, 2011 | 123,492,029 | 131,236,123 |
| | (c) Non-Contributory Group Insurance Premium | 29,542,000 | 57,473,168 |
| | (d) Annual Required Contribution as of June 30, $2011 = (a) + (b) + (c)$ | \$ 871,820,619 | \$ 952,570,462 |

^{*}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.

⁶The above amounts include the reallocation of the Local Chapter 366, P.L. 2001 residual contribution amounts which are payable by the State.



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

(B) Schedule of Funding Progress

| Actuarial Valuation Date | Actuarial Value of Assets (a) | A | Actuarial Accrued Liability (b) | Unfunded Actuarial Accrued Liability (b-a) | Funded Ratio (a/b) | Covered Payroll (c) | Unfunded Actuarial Accrued Liability as a Percentage of Covered Payroll (b-a) c |
|--------------------------------|-------------------------------------|----|---------------------------------------|---|--------------------------|---------------------------|---|
| 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% | \$ 7,368,354,906 | 99.9% |

(C) Schedule of Employer Contributions

| | A | nnual Required | Employer | Percentage |
|---------------------|----|----------------|--------------------|-------------|
| Fiscal Year | | Contribution | Contribution | Contributed |
| <u>STATE</u> Ø | | | | |
| 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## | \$ | 622,123,112 | \$ 49,408,878** | 7.9% |
| 2010## | \$ | 684,036,322 | \$ 49,382,647# | 7.2% |
| 2011## | \$ | 871,820,619 | \$ 784,325,409 | 90.0% |
| <u>LOCAL</u> | | | | |
| 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##† | \$ | 663,668,287 | \$ 578,581,071 | 87.2% |
| 2010 ^{##†} | \$ | 738,439,441 | \$ 612,113,906 | 82.9% |
| 2011 ^{##} | \$ | 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.

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:

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.

| FASB 87 ABO Funded Ratios | <u>St</u> | tate | |
|--|----------------------|------|----------------|
| Actuarial present value of accumulated benefits: | June 30, 2009 | | June 30, 2008 |
| Vested benefits | | | |
| Participants currently receiving payments | \$ 9,576,930,000 | \$ | 8,123,310,000 |
| Other participants | 6,532,800,000 | | 6,344,350,000 |
| | \$ 16,109,730,000 | \$ | 14,467,660,000 |
| Non-vested benefits | 794,370,000* | | 638,750,000** |
| Total | \$ 16,904,100,000 | \$ | 15,106,410,000 |
| Assets at market value | \$ 7,973,790,423 | \$ | 10,153,307,285 |
| Ratio of assets to total present value | 47.2% | | 67.2% |

^{*}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.

| | <u>Local Employers</u> | | | | | | |
|--|------------------------|----------------------|----|----------------------|--|--|--|
| Actuarial present value of accumulated benefits: | | | | | | | |
| | | <u>June 30, 2009</u> | | <u>June 30, 2008</u> | | | |
| Vested benefits | | | | | | | |
| Participants currently receiving payments | \$ | 12,298,680,000 | \$ | 11,030,080,000 | | | |
| Other participants | | 9,544,410,000 | | 8,787,610,000 | | | |
| | \$ | 21,843,090,000 | \$ | 19,817,690,000 | | | |
| Non-vested benefits | | 1,052,310,000 # | | 882,700,000## | | | |
| 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.



SECTION X—SUMMARIES OF DATA

TABLE IV

MEMBERSHIP OF THE PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY

| | June | 30, 2009 | June | 30, 2008 |
|--------------------------------------|---------|-------------------|---------|-------------------|
| | Number | Payroll | Number | Payroll |
| Other than Law Enforcement Officers: | | | | · |
| Men | 121,793 | \$ 5,766,955,374 | 123,210 | \$ 5,726,832,484 |
| Women | 194,913 | 7,168,685,782 | 195,843 | 7,034,600,580 |
| Law Enforcement Officers: | | | | |
| Men | 119 | 8,322,919 | 108 | 8,127,532 |
| Women | 24 | 1,520,498 | 21 | 1,471,411 |
| Total | 316,849 | \$ 12,945,484,573 | 319,182 | \$ 12,771,032,007 |
| Subtotals for: | | | | |
| Non-Veterans | | | | |
| State Employees | 91,002 | \$ 4,813,048,032 | 92,675 | \$ 4,774,987,046 |
| County Employees | 31,089 | 1,385,642,825 | 31,117 | 1,354,717,787 |
| Municipal Employees | 106,422 | 3,491,579,569 | 106,307 | 3,418,670,963 |
| Employees of Public Agencies | 29,561 | 1,141,318,755 | 29,636 | 1,106,626,221 |
| Employees of Consolidated | | | | |
| School Districts | 11,559 | 356,928,012 | 11,324 | 341,241,489 |
| Non-Participating Locals | 29,033 | 908,897,160 | 28,988 | 885,978,738 |
| State Employees Paid by Local | | | | |
| Employers | 7,477 | 362,526,987 | 7,531 | 363,772,409 |
| Employees of Locals | | | | |
| Participating under Chapter 169, | | | | |
| P.L. 1956 | 2,769 | 83,588,021 | 2,831 | 81,478,697 |
| CWA Employees | 8 | 527,820 | 9 | 520,337 |
| | | | | |
| Veterans | | | | |
| State Employees | 2,281 | 142,356,889 | 2,656 | 165,988,200 |
| County Employees | 1,102 | 55,908,518 | 1,190 | 58,805,872 |
| Municipal Employees | 2,442 | 107,616,411 | 2,646 | 116,976,452 |
| Employees of Public Agencies | 920 | 47,439,752 | 999 | 49,828,801 |
| Employees of Consolidated | | | | |
| School Districts | 243 | 9,241,564 | 257 | 10,061,405 |
| Non-Participating Locals | 739 | 27,581,825 | 805 | 29,607,666 |
| State Employees Paid by Local | | | | |
| Employers | 168 | 9,728,244 | 177 | 10,180,136 |
| Employees of Locals | | | | |
| Participating under Chapter 169, | | | | |
| P.L. 1956 | 34 | 1,554,189 | 34 | 1,589,768 |

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.



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

(A) STATE

| | June | 30, 2009 | June | 30, 2008 |
|---|--------|---------------|--------|---------------|
| | | Retirement | | Retirement |
| Group | Number | Allowances | Number | 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 (CONTINUED)

(B) LOCAL EMPLOYERS

| | June | 30, 2009 | June 30, 2008 | | |
|---|--------|------------------|---------------|------------------|--|
| | | Retirement | | Retirement | |
| Group | Number | Allowances | Number | Allowances | |
| Service Retirement and Early Retirement | | | | | |
| Benefits | | | | | |
| Men | 29,585 | \$ 534,094,191 | 29,038 | \$ 495,682,049 | |
| Women | 47,721 | 567,938,821 | 46,702 | 526,350,102 | |
| Total | 77,306 | \$ 1,102,033,012 | 75,740 | \$ 1,022,032,151 | |
| Ordinary Disability Retirements | | | | | |
| Men | 3,263 | \$ 54,063,336 | 3,141 | \$ 50,170,725 | |
| Women | 3,571 | 50,303,144 | 3,414 | 46,268,247 | |
| Total | 6,834 | \$ 104,366,480 | 6,555 | \$ 96,438,972 | |
| Accidental Disability Retirements | | | | | |
| Men | 400 | \$ 10,181,303 | 379 | \$ 9,150,828 | |
| Women | 166 | 3,406,261 | 161 | 3,218,093 | |
| Total | 566 | \$ 13,587,564 | 540 | \$ 12,368,921 | |
| Ordinary Death Benefits | | | | | |
| Men | 1 | \$ 122 | 1 | \$ 122 | |
| Women | 14 | 22,929 | 15 | 23,241 | |
| Total | 15 | \$ 23,051 | 16 | \$ 23,363 | |
| Accidental Death Benefits | | | | | |
| Men | 0 | \$ 0 | 0 | \$ 0 | |
| Women | 64 | 1,198,666 | 65 | 1,162,838 | |
| Total | 64 | \$ 1,198,666 | 65 | \$ 1,162,838 | |
| Dependents of Deceased Beneficiaries | | | | | |
| Men | 1,078 | \$ 8,757,576 | 1,008 | \$ 7,489,884 | |
| Women | 7,330 | 77,874,853 | 7,191 | 72,799,077 | |
| Total | 8,408 | \$ 86,632,429 | 8,199 | \$ 80,288,961 | |
| Grand Total | 93,193 | \$ 1,307,841,202 | 91,115 | \$ 1,212,315,206 | |

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 FOR VALUATION PURPOSES

1. Definitions

Final Compensation (FC) 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.)

Accumulated Deductions Sum of all required amounts deducted from the compensation of a

member or contributed by him.

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

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

November 2, 2008.

Class E Member Any member who was hired after November 1, 2008.

2. Benefits*

Service Retirement Eligible at age 60. Benefit equals a member annuity plus an

employer pension, which together, equal 1/55th of FC for each year of service. (Chapter 89, P.L. 2008 changed the eligibility age

to age 62 for Class E members)

Ordinary Disability

Retirement 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.

Accidental Disability Eligible upon total and permanent disability prior to age 65 as a

result of a duty injury. Benefit equals a member annuity plus an employer pension which, together, equal 72.7% of contributory

compensation at the date of injury.

Lump Sum Withdrawal 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.

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



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) - 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.

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Surviving dependent parent -

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

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

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

Optional Benefits

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

Special Benefits

Veterans

Service Retirement Eligible if member on January 2, 1955, attains age 60, completes

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

Chap 220 Benefit

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

by the member's total years of service.

Law Enforcement

Service Retirement Eligible at age 55 after 20 years of service. Benefit equals a

member annuity plus an employer pension which, together, equal 2% of final contributory compensation for each of the first 25 years of service plus 1% of such compensation for noncontributory service or service over 25 years plus 1-2/3% for non-

law enforcement service.

Chapter 4, P.L. 2001 Special Retirement

After completion of 25 years of service, an additional retirement

benefit equal to 5% of final contributory pay is added to the above service related retirement benefit. There is a maximum total

benefit of 70% of final contributory pay.

Eligible after 5 years of service. Benefit is the same as for regular **Ordinary Disability**

members.

Death After Retirement

Eligible upon death after an accidental disability retirement.

Benefit is the same as for a regular member with a \$5,000

minimum.

Legislators

Eligible at age 60 and termination of all public service. Benefit is Service Retirement

equal to a member annuity plus an employer pension, which



together, equal 3% of final contributory compensation for each year of service to a maximum of 2/3 of final compensation.

Vested Retirement

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

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

Service Retirement

Eligibility means age 55 or 20 years of credited service. Mandatory retirement at age 70. Benefit is an annual retirement allowance equal to a member annuity plus an employer pension, which together equals the greater of:

- (i) 1/60th of FC for each year service; or
- (ii) 2% of FC multiplied by years of service up to 30 plus 1% of FC multiplied by years of service over 30; or
- (iii) 50% of final contributory compensation if the member has 20 or more years of service.

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

Special Retirement

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

Vested Termination

Eligible upon termination of service prior to age 55 and after 10 years of Service (but less than 20 years). The benefit is a deferred retirement benefit, commencing at age 55, equal to a member annuity plus an employer pension which together provide a retirement allowance equal to 2% of final contributory compensation multiplied of service up to 30 plus 1% of final contributory compensation multiplied by years of service.

Death Benefits

Ordinary Death Benefit – Lump Sum

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

- (i) For death while a Disabled Retiree the benefit is equal to 1 ½ times Compensation.
- (ii) For death while a Deferred Retiree the benefit is equal to his Accumulated Deductions.



- (iii) For death while a Retiree who has completed 20 years of Service, the benefit is equal to ½ times final contributory compensation.
- (3) After retirement and after age 55, the benefit payable is equal to ½ times final contributory compensation.

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

Service Retirement

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

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

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

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

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

- (C) Age 60 while serving as a judge of compensation, 5 consecutive years of service as a judge of compensation and 15 years in the aggregate of public service. Benefit is an annual retirement allowance equal to the greater of 2% of final salary for each year of public service up to 25 years plus 1% of final salary for each year in excess of 25 years or the regular service retirement benefit above.
- (D) Age 60 while serving as a judge of compensation. Benefit is an annual retirement allowance equal to the greater of 2% of final salary for each year of service as a judge of compensation up to 25 years plus 1% for each year in excess of 25 years or the regular service retirement benefit above.

Early Retirement

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



each year of public service in excess of 25 years, actuarially reduced for commencement prior to age 60.

Vested Termination

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

Death Benefits (Insured)

Before Retirement

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

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

After Retirement

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

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

3. Contributions

By Members

Members enrolling in the retirement system on or after July 1, 1994 will contribute 5% of compensation. Members enrolled prior to July 1, 1994 will contribute 5% of compensation to the retirement system effective July 1, 1995 unless they previously had contributed less than 6% in which case they will contribute 4% of compensation beginning July 1, 1995 and 5% of compensation beginning July 1, 1996. Chapter 103, P.L. 2007 increases the contribution rate to 5.5% of compensation effective, generally, July 1, 2007 for State employees and July 1, 2008 for Local employees.

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%.



Normal Contribution

The State and Local employers pay annually a normal contribution to the retirement System. This contribution is determined each year on the basis of the annual valuation and represents the value of the benefits to be earned in the year following the valuation date. The normal contributions for active members' COLA are being phased in.

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

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

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

Annual Rates of

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

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

| | | vice | Salary |
|-----|--------|-------------|-----------|
| | Retire | ement | Increases |
| Age | State | State 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:

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

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

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

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

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

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

| | A | ctives | Deferred | Re | etirees | | |
|---|--------------------------------------|---------------------------------------|----------|---------|----------|---------------|----------|
| | Contrib. | Noncontrib. | Vested | Service | Disabled | Beneficiaries | Total |
| Members as of July 1, 2008 | 277,748 | 41,434 | 1,538 | 109,793 | 11,383 | 11,841 | 453,737 |
| Status Change: To Contributing To Noncontributing New Deferred Vested New Terminated Non-Vested | 2,484 (11,748) (87) (4,631) | (2,484) 11,748 (100) (9,604) | 187 | | | | (14,235) |
| New Service Retirement | (6,715) | (624) | | 7,339 | | | |
| New Deferred Vesteds Now Payable | | | (292) | 292 | | | |
| New Disabled | (620) | (330) | | | 950 | | |
| New Death | (446) | (168) | | (4,155) | (520) | (633) | (5,922) |
| New Beneficiaries | | | | | | 936 | 936 |
| End of Payments | | | | | | (40) | (40) |
| New Actives | 19,699 | 1,293 | | | | | 20,992 |
| Rehires | | | | | | | |
| Data Corrections | | | | | | | |
| Members as of June 30, 2009 | 275,684 | 41,165 | 1,433 | 113,269 | 11,813 | 12,104 | 455,468 |



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 | Number | 3,343 | 4,344 | 3,459 | 2,589 | 2,582 | 1,958 | 1,016 | 517 | 307 | 20,115 |
| over | 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

| | SERVICE | 1 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | TOTAL |
|--------|---------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|---------------|
| AGE | | | | | | | | | | | |
| 20 | Number | 630 | 77 | | | | | | | | 707 |
| | Salary | 15,727,687 | 2,309,405 | | | | | | | | 18,037,092 |
| 25 | Number | 3,239 | 2,133 | 54 | | | | | | | 5,426 |
| | Salary | 115,390,924 | 82,830,118 | 2,251,896 | | | | | | | 200,472,938 |
| 30 | Number | 2,742 | 4,902 | 1,166 | 13 | | | | | | 8,823 |
| | Salary | 101,514,721 | 229,419,006 | 58,559,460 | 551,434 | | | | | | 390,044,621 |
| 35 | Number | 1,796 | 3,447 | 2,344 | 489 | 66 | | | | | 8,142 |
| | Salary | 65,310,140 | 162,130,832 | 133,333,205 | 26,685,803 | 3,581,590 | | | | | 391,041,570 |
| 40 | Number | 1,711 | 3,118 | 2,442 | 1,532 | 1,597 | 131 | | | | 10,531 |
| | Salary | 59,161,172 | 143,394,853 | 137,029,912 | 96,342,736 | 96,476,000 | 8,529,819 | | | | 540,934,492 |
| 45 | Number | 1,507 | 3,091 | 2,333 | 1,603 | 3,002 | 1,681 | 144 | | | 13,361 |
| | Salary | 51,601,662 | 139,377,893 | 125,820,733 | 96,077,181 | 204,847,855 | 111,554,165 | 9,856,172 | | | 739,135,661 |
| 50 | Number | 1,473 | 3,022 | 2,366 | 1,535 | 2,559 | 2,696 | 1,615 | 115 | | 15,381 |
| | Salary | 50,106,089 | 136,531,404 | 126,015,139 | 90,456,200 | 172,014,659 | 200,398,850 | 111,346,741 | 8,271,407 | | 895,140,489 |
| 55 | Number | 1,119 | 2,305 | 2,154 | 1,576 | 2,200 | 1,912 | 1,998 | 936 | 59 | 14,259 |
| | Salary | 37,965,945 | 102,662,917 | 113,125,890 | 89,037,561 | 142,323,143 | 140,818,289 | 159,570,437 | 69,809,549 | 4,429,435 | 859,743,166 |
| 60 | Number | 715 | 1,816 | 1,535 | 1,221 | 1,751 | 1,333 | 860 | 805 | 239 | 10,275 |
| | Salary | 23,899,456 | 77,835,705 | 77,580,261 | 66,666,276 | 111,324,688 | 93,143,757 | 66,035,795 | 69,214,680 | 17,569,650 | 603,270,268 |
| 63 | Number | 232 | 531 | 493 | 346 | 495 | 377 | 191 | 87 | 91 | 2,843 |
| | Salary | 7,029,471 | 22,383,901 | 24,630,752 | 18,633,107 | 30,002,809 | 24,636,610 | 14,524,552 | 7,438,001 | 7,084,817 | 156,364,020 |
| 66 and | Number | 524 | 715 | 585 | 423 | 550 | 386 | 166 | 103 | 83 | 3,535 |
| over | Salary | 9,963,019 | 23,185,327 | 26,176,605 | 21,117,020 | 31,394,030 | 23,616,922 | 11,449,837 | 8,277,812 | 6,040,032 | 161,220,604 |
| TOTAL | Number | 15,688 | 25,157 | 15,472 | 8,738 | 12,220 | 8,516 | 4,974 | 2,046 | 472 | 93,283 |
| | Salary | 537,670,286 | 1,122,061,361 | 824,523,853 | 505,567,318 | 791,964,774 | 602,698,412 | 372,783,534 | 163,011,449 | 35,123,934 | 4,955,404,921 |

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 | Number | 2,819 | 3,629 | 2,874 | 2,166 | 2,032 | 1,572 | 850 | 414 | 224 | 16,580 |
| over | 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 AS OF JUNE 30, 2009

| 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 | \$ | 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 3A

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

STATE ONLY

| 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 50 | 1,141 | 68,610,915 | 1,871 | 102,982,274 |
| 50 51 | 1,129 | 70,421,176 | 1,897 | 105,128,380 |
| 52 | 1,177 1,258 | 74,387,577 78,482,893 | 1,953 1,942 | 109,447,824 110,161,203 |
| 53 | 1,239 | 79,510,837 | 1,822 | 103,810,653 |
| 54 | 1,239 | 78,770,838 | 1,822 | 108,289,697 |
| 55 | 1,162 | 75,776,964 | 1,759 | 103,233,037 |
| 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 AS OF JUNE 30, 2009

STATE ONLY (CONTINUED)

| 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 | \$1,981,050,135 | 58,146 | \$ 2,974,354,786 |

TABLE 3B

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

LOCAL ONLY

| | | | | ., |
|-----|--------|-------------|--------|-------------|
| 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 | | | WOMEN | | |
|-----|--------|--------|--------|--------|--|
| AGE | NUMBER | AMOUNT | NUMBER | AMOUNT | |

| 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

WOMEN

MEN

SERVICE NUMBER AMOUNT NUMBER AMOUNT 0 1,959 \$ 51,221,161 3,169 \$ 70,622,862 1 9,698 378,643,719 261,154,175 17,732 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 9,021 5,293 225,364,397 298,761,380 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 6,668 189,136,422 250,881,807 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 4,245 142,963,757 169,585,597 15 2,897 150,653,228 4,200 173,512,286 2,791 4.011 173,967,498 16 153,615,803 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 4,709 188,802,869 244,049,981 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 1,297 1,109 80,749,169 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 35,435,459 448 36 36,154,137 386 25,774,555 37 322 26,882,112 284 18,670,522 21,519,340 38 256 244 16,124,546 39 166 13,511,895 146 9,573,311 40 113 8,625,364 122 7,906,147 59 41 63 5,046,854 4,194,659 42 34 3,001,716 49 3,219,408 43 28 24 1,612,836 2,136,445 20 44 12 1,157,746 1,279,555 10 45 791,596 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 | | | | W | N | |
|---------|---------|----|---------------|---------|----|---------------|
| 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 | NUMBE | R | 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** \$ 3 175,944 \$ 230,083 47 4 48 4 281,640 2 148,124 2 3 49 123,714 166,307 52 1 57,716 53 55,161 43,479 1 1 55 55,161 1 56 1 91,781 TOTAL 35,137 \$1,981,050,135 \$ 2,974,354,786 58,146

TABLE 4B

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

LOCAL ONLY

| | | | | , |
|---------|--------|---------------|--------|---|
| 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 |

TABLE 4B

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

LOCAL ONLY (CONTINUED)

WOMEN

\$

4,195,851,494

136,791

MEN

\$

TOTAL

86,775

SERVICE NUMBER AMOUNT NUMBER AMOUNT 9 \$ 3 \$ 46 711,648 204,472 47 9 591,040 6 303,518 5 564,390 5 48 268,592 2 50 189,036 1 60,920 3 2 51 200,812 200,884 52 465,416 4 53 1 53,880 54 64,348 1 55 1 116,030 58 1 155,168 1 57,564 62 68,508 1

3,794,228,158

TABLE 5

AVERAGE AGE AND AVERAGE ANNUAL BENEFIT AT RETIREMENT

| | | | | Special F | Retire | ment | | | | | | | | | |
|--------------|---------------|--------|--------------|---------------|--------|--------------|---------------|--------|--------------|-----------------------|----|--------------|-----------------|------|-------------|
| | Service I | Retire | ment | (25 Years | of Se | ervice) | Ordinary | y Disa | bility | Accidental Disability | | ability | Survivors | | |
| | | | Average | | | Average | | | Average | | | Average | | 1 | Average |
| | Average Age | Anı | nual Benefit | Average Age | An | nual Benefit | Average Age | Ar | nual Benefit | Average Age | An | nual Benefit | Average Age | Anr | ual Benefit |
| | At Retirement | At | Retirement | At Retirement | At | Retirement | At Retirement | At | Retirement | At Retirement | At | Retirement | At Retirement * | At l | Retirement |
| | | | | | | | | | | | | | | | |
| State | | | | | | | | | | | | | | | |
| All Retirees | 64.3 | \$ | 17,080 | 54.9 | \$ | 29,738 | 53.7 | \$ | 15,753 | 49.6 | \$ | 20,440 | 56.7 | \$ | 10,373 |
| New Retirees | 64.6 | \$ | 31,509 | 55.8 | \$ | 39,592 | 55.5 | \$ | 20,426 | 56.0 | \$ | 32,096 | 58.3 | \$ | 13,752 |
| Local | | | | | | | | | | | | | | | |
| All Retirees | 65.1 | \$ | 10,989 | 55.1 | \$ | 25,380 | 55.7 | \$ | 13,671 | 50.2 | \$ | 19,723 | 57.7 | \$ | 7,943 |
| New Retirees | 66.1 | \$ | 16,330 | 55.4 | \$ | 31,855 | 58.2 | \$ | 16,595 | 53.5 | \$ | 28,724 | 58.7 | \$ | 10,264 |
| | | | | | | | | | | | | | | | |

| | All Retirements | | | | | | |
|--------------|--|---------------|--------|--|--|--|--|
| | (excluding Survivors) Average Average Age Annual Benefit | | | | | | |
| | At Retirement | At Retirement | | | | | |
| State | | | | | | | |
| All Retirees | 60.5 | \$ | 20,349 | | | | |
| New Retirees | 61.4 | \$ | 32,747 | | | | |
| Local | | | | | | | |
| All Retirees | 63.0 | \$ | 12,983 | | | | |
| New Retirees | 63.6 | \$ 18,607 | | | | | |
| | | | | | | | |

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

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

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

SERVICE RETIREMENTS AND EARLY RETIREMENT BENEFITS

| 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 | 377 504 | 13,189,276 | 385 | 11,781,683 |
| 57 59 | 504 | 17,880,690 | 490 | 15,058,340 |
| 58 50 | 547 | 19,708,722 | 633 | 19,742,104 |
| 59 60 | 685 854 | 24,875,460 | 740 906 | 22,820,849 |
| 60 61 | 1,192 | 30,530,792 40,580,727 | | 25,614,435 |
| 62 | | | 1,448 | 32,533,405 |
| 63 | 1,477 1,554 | 48,011,502 48,677,308 | 1,977 2,014 | 42,217,073 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 |

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 \$ 968 6,763,047 7,550,223 90 390 4,268,687 758 5,710,587 91 342 598 3,986,865 4,532,979 92 251 2,676,354 473 3,403,804 93 162 1,625,060 365 2,721,596 94 152 318 2,244,280 1,568,213 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 1 4 104 11,016 30,492 105 2 5 42,227 13,299 2 8,466 106 1 7,443 107 2 8,396 2 5,257 **TOTAL** 44,082 \$ 944,692,756 69,187 \$ 993,617,178 **SUMMARY** NO OPTION 14.805 \$ 263,748,959 42,518 \$ 573,461,377 12,855 OPTION 1 6,135 113,814,885 167,790,831 **OPTION 2** 8,053 147,813,227 2,358 23,727,592 100,737,475 45,248,035 **OPTION 3** 3,866 2,866 250 148 2,851,844 **OPTION 4** 8,862,714 **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 Type | | | | | |
|---------------------------|----|-----------------|-------|--------|--|--|--|
| Retirement Date | | Service | Early | | | | |
| Average Age | | 64.9 | | 55.0 | | | |
| Average Years of Service* | | 18.9 | | 30.0 | | | |
| Average Salary | \$ | 34,320 | \$ | 55,035 | | | |
| Average Annual Pension** | \$ | 12,677 | \$ | 27,661 | | | |

^{* 43.04%} of retirees have 25 or more years of service at retirement.



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

TABLE 6A

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

SERVICE RETIREMENTS AND EARLY RETIREMENT BENEFITS

STATE ONLY

| | | MEN | v | VOMEN | |
|-----|--------|------------|--------|-------|------------|
| 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 | | | | W | 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 | | | | |
| Average Age | 64.3 | | 54.9 | | | |
| Average Years of Service* | 21.0 | | 30.7 | | | |
| Average Salary | \$ 42,796 | \$ | 58,281 | | | |
| Average Annual Pension** | \$ 17,080 | \$ | 29,738 | | | |

^{* 55.88%} of retirees have 25 or more years of service at retirement. ** Excludes COLAs granted after retirement date.



TABLE 6B

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

SERVICE RETIREMENTS AND EARLY RETIREMENT BENEFITS

LOCAL ONLY

| | | MEN | WOME | N |
|------------------|--------|------------|--------|------------|
| 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 7.6 | 1,098 | 17,432,379 | 1,811 | 20,493,529 |
| 76 | 1,088 | 16,779,455 | 1,754 | 19,892,750 |
| 77 7 2 | 1,133 | 17,739,562 | 1,774 | 18,838,570 |
| 78 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 | | Retirem | ent Type | |
|---------------------------|----|---------|----------|--------|
| Retirement Date | | Service | | Early |
| Average Age | | 65.1 | | 55.1 |
| Average Years of Service* | | 18.2 | | 29.2 |
| Average Salary | \$ | 31,071 | \$ | 51,471 |
| Average Annual Pension** | \$ | 10,989 | \$ | 25,380 |

 $^{^{\}ast}~36.92\%$ of retirees have 25 or more years of service at retirement.



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

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

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

ORDINARY DISABILITY RETIREMENTS (CONTINUED)

MEN WOMEN **AGE** NUMBER **AMOUNT NUMBER AMOUNT** \$ 392,961 42 \$ 476,993 81 36 82 30 44 340,732 504,554 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 5 90 53,362 4 58,675 91 2 19,152 7 62,836 2 92 2 12,533 30,124 94 4 34,736 95 1 10,307 97 1 17,969 100 1 11,019 1 5,357 103 **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** 222,003 14 17 278,523 **OPTION 5** OPTION A 477 6,914,664 185 2,318,794 OPTION B 225 3,724,401 1,184,846 82

3,596,105

4,295,619

174

246

OPTION C

OPTION D

207

225

2,732,625

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 | WOMEN |
|-----|-------|
| | |

| 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 7 2 | 14 | 213,802 | 34 | 460,140 |
| 78 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)

WOMEN **MEN AGE NUMBER AMOUNT NUMBER AMOUNT** 81 10 \$ 125,338 17 \$ 230,887 82 7 75,326 17 233,585 5 83 62,423 217,848 16 84 5 37,844 7 102,999 85 5 74,885 6 65,018 7 42,468 86 92,503 4 87 2 18,838 1 4,937 88 4 38,773 2 89 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 11,019 1 103 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 5,209,188 114 1,896,302 339 OPTION 2 1,854,495 73 1,004,400 135 OPTION 3 1,135,779 1,053,381 70 72 **OPTION 4** 91,585 230,393 5 14 OPTION 5 OPTION A 106 1,757,424 65 1,019,071 OPTION B 51 878,740 31 508,936 793,310 79 OPTION C 41 1,369,418

1,327,910

117

OPTION D

66

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

| AGE | NUMBER | AMOUNT | NUMBER | AMOUNT |
|-----|--------|-----------|--------|-----------|
| 34 | 2 | \$ 27,667 | 1 | \$ 10,231 |
| 35 | 2 | 54,199 | | , |
| 36 | 2 | 36,398 | | |
| 37 | 4 | 72,712 | | |
| 38 | 4 | 73,498 | 2 | 31,528 |
| 39 | 13 | 249,984 | 7 | 104,522 |
| 40 | 11 | 206,655 | 11 | 183,345 |
| 41 | 16 | 296,026 | 10 | 155,175 |
| 42 | 17 | 334,075 | 12 | 194,090 |
| 43 | 23 | 412,805 | 11 | 179,310 |
| 44 | 25 | 464,932 | 19 | 339,949 |
| 45 | 32 | 583,067 | 20 | 312,421 |
| 46 | 42 | 735,411 | 21 | 319,876 |
| 47 | 54 | 982,770 | 28 | 433,451 |
| 48 | 57 | 1,081,779 | 33 | 571,608 |
| 49 | 61 | 1,063,202 | 41 | 612,080 |
| 50 | 49 | 884,777 | 57 | 932,485 |
| 51 | 65 | 1,093,491 | 44 | 727,059 |
| 52 | 69 | 1,240,014 | 58 | 911,928 |
| 53 | 90 | 1,602,977 | 76 | 1,189,011 |
| 54 | 90 | 1,551,088 | 106 | 1,595,152 |
| 55 | 92 | 1,736,030 | 75 | 1,139,515 |
| 56 | 85 | 1,489,723 | 84 | 1,399,081 |
| 57 | 87 | 1,541,765 | 120 | 1,834,919 |
| 58 | 101 | 1,737,464 | 104 | 1,497,830 |
| 59 | 75 | 1,401,132 | 98 | 1,437,285 |
| 60 | 118 | 2,088,891 | 156 | 2,279,634 |
| 61 | 131 | 2,208,490 | 131 | 1,900,858 |
| 62 | 133 | 2,215,210 | 159 | 2,381,941 |
| 63 | 122 | 2,141,860 | 136 | 2,014,233 |
| 64 | 118 | 2,010,058 | 138 | 1,834,782 |
| 65 | 113 | 1,938,177 | 145 | 2,030,537 |
| 66 | 142 | 2,294,542 | 167 | 2,207,940 |
| 67 | 108 | 1,810,060 | 175 | 2,473,320 |
| 68 | 131 | 2,201,207 | 155 | 2,253,811 |
| 69 | 97 | 1,593,060 | 144 | 1,870,978 |
| 70 | 106 | 1,750,847 | 122 | 1,842,564 |
| 71 | 119 | 1,805,716 | 116 | 1,666,049 |
| 72 | 85 | 1,326,665 | 107 | 1,566,925 |
| 73 | 79 | 1,240,711 | 98 | 1,277,412 |
| 74 | 74 | 1,137,012 | 107 | 1,385,356 |
| 75 | 68 | 978,424 | 66 | 875,391 |
| 76 | 65 | 977,125 | 64 | 760,374 |
| 77 | 54 | 790,609 | 53 | 640,608 |
| 78 | 36 | 448,859 | 53 | 686,294 |
| 79 | 32 | 411,776 | 47 | 499,451 |

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 **AGE NUMBER AMOUNT NUMBER AMOUNT** 80 33 \$ 396,711 32 \$ 321,585 81 267,623 25 246,105 26 27 82 23 265,406 270,969 83 16 162,100 27 232,989 84 15 164,955 17 153,047 85 11 114,513 14 114,490 86 8 77,316 10 95,050 87 11 92,747 14 70,101 88 6 52,338 13 93,670 89 8 76,483 7 69,752 90 4 31,565 2 17,992 3 91 1 10,363 25,759 30,124 92 2 94 1 1,202 95 10,307 1 97 17,969 **TOTAL** 3,263 \$ 54,063,336 3,571 50,303,144 \$ **SUMMARY** 1,483 NO OPTION \$ 26,983,162 2,528 \$ 37,126,726 OPTION 1 309 4,856,345 462 5,733,856 OPTION 2 393 89 961,598 5,179,961 OPTION 3 199 3,140,045 94 1,148,252 OPTION 4 9 130,418 3 48,130 **OPTION 5** 1,299,723 OPTION A 371 5,157,240 120 OPTION B 174 2,845,661 675,910 51 OPTION C 166 2,802,795 95 1,363,206

2,967,709

129

OPTION D

159



1,945,743

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

ACCIDENTAL DISABILITY RETIREMENTS

| AGE | NUMBER | AMOUNT | NUMBER | AMOUNT |
|-----|--------|-----------|--------|-----------|
| 29 | 1 | \$ 19,776 | | |
| 31 | 2 | 31,594 | | |
| 33 | 2 | 35,687 | | |
| 34 | 1 | 31,420 | | |
| 35 | • | 31,120 | 1 | \$ 22,047 |
| 36 | 1 | 25,190 | 1 | Ψ 22,017 |
| 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 |

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

ACCIDENTAL DISABILITY RETIREMENTS (CONTINUED)

| 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

| 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)

WOMEN

\$

\$

\$

\$

6

3

6

12

MEN

OPTION 4 OPTION 5 OPTION A

OPTION B

OPTION C

OPTION D

12

6

8

8

AGE NUMBER AMOUNT NUMBER AMOUNT 75 3 \$ \$ 14,197 69,928 1 76 5 112,433 5 124,713 3 77 67,339 4 63,585 3 78 68,059 5 93,343 79 4 91,476 67,365 6 1 80 20,982 74,128 4 81 3 46,523 1 14,081 2 4 43,039 82 32,212 2 2 83 39,191 30,274 4 84 73,072 4 67,634 2 85 46,105 1 13,454 2 86 34,149 1 21,872 2 87 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 5,328,326 **TOTAL** 170 \$ 4,358,739 216 \$ **SUMMARY** NO OPTION \$ 153 100 2,668,218 \$ 3,859,676 OPTION 1 232,308 25 \$ 483,298 11 OPTION 2 10 185,299 4 \$ 92,053 7 \$ **OPTION 3** 15 330,634 195,257



110,535

64,968

220,235

302,304

367,965

151,467

225,312

197,536

TABLE 8B

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

ACCIDENTAL DISABILITY RETIREMENTS

LOCAL ONLY

| 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 50 | 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 7 | 338,612 |
| 62 63 | 11 10 | 333,676 | 6 | 169,464 |
| 64 | 10 | 260,219 231,497 | 4 | 139,628 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)

| 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 |
| SUMMARY | | | | |
| NO OPTION | 228 | \$ 6,035,166 | 131 | \$ 2,797,305 |
| OPTION 1 | 30 | 703,667 | 14 | 243,585 |
| OPTION 2 | 31 | 616,441 | 8 | 98,693 |
| OPTION 3 | 33 | 846,976 | 5 | 98,735 |
| OPTION 4 | 1 | 25,750 | | |
| OPTION 5 | | | | |
| OPTION A | 35 | 748,515 | 2 | 18,480 |
| OPTION B | 9 | 265,370 | | |
| OPTION C | 16 | 469,788 | 1 | 30,971 |
| OPTION 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

| 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 |

TABLE 9A

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

| | ME | N | 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

| | M | IEN | | 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 |

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

ACCIDENTAL DEATH BENEFITS

| AGE | NUMBER | AM | IOUNT | NUMBER | | AMOUNT |
|-------|--------|----|-------|--------|----|-----------|
| 4 | | | | 1 | \$ | 6,225 |
| 27 | | | | 1 | т | 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 |
| TOTAL | 1 | \$ | 6,488 | 86 | \$ | 1,586,892 |

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 \$ 6,225 54 1 34,084 55 1 14,335 58 9,156 63 1 23,102 64 15,868 65 1 6,488 67 30,375 1 1 68 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 17,412 85 1 10,809 92 1 11,414 94 1 8,083 95 26,965 1 103 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 |
|-------|----------|-------------|-----------|
| A CIT | AHH (DED | 43.50¥13.75 | NA TANDED |

| 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

| AGE | NUMBER | AMOUNT | NUMBER | R AMOUNT |
|-----|----------|-----------------|--------|------------------------|
| 16 | 1 | \$ 8,514 | | |
| 17 | _ | 7 3,5-1 | 1 | \$ 3,732 |
| 20 | 2 | 7,308 | 1 | 15,523 |
| 21 | 2 | 9,960 | 3 | 9,273 |
| 22 | _ | 2,200 | 2 | 5,520 |
| 23 | 2 | 5,465 | 1 | 20,306 |
| 24 | 1 | 3,349 | 3 | 31,083 |
| 25 | 2 | 9,597 | | 21,002 |
| 26 | _ | ,,,,,,, | 2 | 17,237 |
| 27 | | | 3 | 17,948 |
| 28 | 1 | 11,511 | 3 | 17,510 |
| 29 | 1 | 1,471 | | |
| 30 | 1 | 1,873 | 4 | 29,739 |
| 31 | • | 1,073 | 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 | 23 27 | 295,840 | 85 | 1,114,952 |
| 60 | 27 | 228,048 | 102 | |
| 61 | 33 | 228,048 295,429 | 102 | 1,530,781 1,510,998 |
| 62 | 33 29 | 315,902 | 132 | |
| 63 | 32 | 373,219 | 132 | 1,971,383 |
| 64 | | | | 2,065,935 |
| 04 | 28 | 326,422 | 138 | 1,961,557 |

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

DEPENDENTS OF DECEASED BENEFICIARIES (CONTINUED)

| \mathbf{M} | IEN | WOMEN |
|--------------|-----|-------|
| | | |

| AGE | NUMBER | AMOUNT | NUMBE | R 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 | WOMEN |
|-----|-------|
| | |

| 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 50 | 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 8 | 129,959 | 26 42 | 556,785 |
| 63 64 | | 174,360 181,206 | | 750,316 |
| 65 | 11 9 | 99,487 | 35 36 | 613,714 850,286 |
| 03 | 9 | 99, 4 0/ | 30 | 030,280 |

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 | | | | WOMEN | | |
|------------|--------|----|-----------------|---------|------------------|--|
| AGE | NUMBER | | AMOUNT | NUMBE | R 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 97 | 2 | | 0.124 | 26 | 225,261 | |
| 97 98 | 2 1 | | 9,124 | 12 6 | 131,017 | |
| 96 99 | 1 | | 14,332 1,971 | 11 | 87,181 99,340 | |
| 100 | 1 | | 1,971 | 5 | 41,567 | |
| | 1 | | 1,557 | 4 | | |
| 101 102 | | | | 4 | 45,044 69,941 | |
| 102 | | | | 1 | 5,265 | |
| 104 | | | | 1 | 2,356 | |
| 103 | | | | 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 | | | | | WOMEN | | |
|-----|--------|----|---------|--------|-------|-----------|--|
| AGE | NUMBER | | AMOUNT | NUMBER | ł | AMOUNT | |
| 16 | 1 | \$ | 8,514 | | | | |
| 17 | | | | 1 | \$ | 3,732 | |
| 20 | 1 | | 1,417 | | | | |
| 21 | 1 | | 5,323 | 1 | | 2,606 | |
| 22 | | | | 1 | | 3,437 | |
| 23 | 2 | | 5,465 | | | | |
| 24 | 1 | | 3,349 | 2 | | 16,606 | |
| 25 | 1 | | 2,295 | | | | |
| 27 | | | | 1 | | 8,695 | |
| 29 | 1 | | 1,471 | | | | |
| 30 | | | | 1 | | 3,026 | |
| 31 | | | | 2 | | 14,673 | |
| 32 | 1 | | 4,693 | 6 | | 22,219 | |
| 33 | | | | 5 | | 59,194 | |
| 34 | 5 | | 25,043 | 4 | | 23,293 | |
| 35 | | | | 1 | | 3,248 | |
| 36 | 4 | | 28,242 | 5 | | 28,350 | |
| 37 | 4 | | 25,413 | 7 | | 45,969 | |
| 38 | 1 | | 10,834 | 4 | | 29,396 | |
| 39 | 2 | | 15,991 | 6 | | 51,715 | |
| 40 | 5 | | 51,208 | 3 | | 33,024 | |
| 41 | 1 | | 2,941 | 5 | | 34,710 | |
| 42 | 5 | | 31,592 | 7 | | 87,257 | |
| 43 | 10 | | 77,464 | 11 | | 91,876 | |
| 44 | | | | 11 | | 86,465 | |
| 45 | 6 | | 68,200 | 12 | | 159,606 | |
| 46 | 6 | | 56,045 | 19 | | 149,909 | |
| 47 | 9 | | 45,148 | 12 | | 144,363 | |
| 48 | 3 | | 22,722 | 16 | | 136,473 | |
| 49 | 13 | | 69,340 | 21 | | 176,445 | |
| 50 | 4 | | 32,431 | 32 | | 462,708 | |
| 51 | 8 | | 64,371 | 37 | | 429,010 | |
| 52 | 9 | | 92,181 | 31 | | 398,705 | |
| 53 | 13 | | 154,247 | 52 | | 582,287 | |
| 54 | 18 | | 178,935 | 50 | | 523,239 | |
| 55 | 11 | | 161,388 | 48 | | 735,623 | |
| 56 | 15 | | 94,808 | 50 | | 710,446 | |
| 57 | 20 | | 130,454 | 45 | | 532,430 | |
| 58 | 15 | | 134,909 | 60 | | 811,223 | |
| 59 | 15 | | 120,600 | 61 | | 697,479 | |
| 60 | 19 | | 155,041 | 70 | | 867,059 | |
| 61 | 20 | | 209,256 | 79 | | 962,076 | |
| 62 | 20 | | 185,943 | 106 | | 1,414,599 | |
| 63 | 24 | | 198,859 | 100 | | 1,315,619 | |
| 64 | 17 | | 145,216 | 103 | | 1,347,843 | |

TABLE 11B

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

DEPENDENTS OF DECEASED BENEFICIARIES

LOCAL ONLY (CONTINUED)

| | M | IEN | | | WOMEN |
|-------|--------|-----|-----------|-------|---------------|
| AGE | NUMBER | | AMOUNT | NUMBE | R 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 WOMEN **AGE NUMBER AMOUNT NUMBER AMOUNT** \$ 33 1 12,360 7,872 3 \$ 23,976 35 1 7 37 1 8,424 68,136 38 6 39,924 39 3 30,096 3 22,200 2 5 40 16,920 42,708 41 3 43,968 8 80,640 10 42 137,040 11 73,044 43 2 15,708 6 85,836 44 8 17 73,608 151,740 45 6 77,100 14 152,484 5 46 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 23 52 303,276 35 284,676 53 29 413,616 47 470,808 27 50 54 340,440 462,192 55 29 293,820 78 763,428 39 87 56 427,104 746,016 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 2 19,164 61 5 44,484 63 1 7,224 64 4,944 1 1 7,704 66 69 1,368 1 70 1 732 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 WOMEN **AGE NUMBER AMOUNT NUMBER AMOUNT** \$ 35 \$ 11,760 1 7,872 37 3 26,376 2 38 17,112 39 1 12,396 1 13,980 40 2 15,756 4 41 41,028 42 2 16,200 4 35,580 43 1 7,932 4 50,304 44 5 59,028 45 29,772 8 98,256 1 2 46 14,712 6 106,344 47 55,320 3 4 39,216 3 95,592 48 26,892 6 49 4 62,952 10 139,416 5 50 84,636 6 68,676 51 6 81,948 16 202,344 52 8 123,396 7 74,052 8 53 151,620 10 135,324 54 8 99,120 13 131,232 7 55 92,208 22 247,752 56 15 118,860 22 260,604 345,624 57 8 109,968 28 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 76 972 1 78 1 552 **TOTAL** 285 \$ 128 \$ 1,671,336 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 WOMEN

| AGE | NUMBER | AMOUNT | NUMBE | R | 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

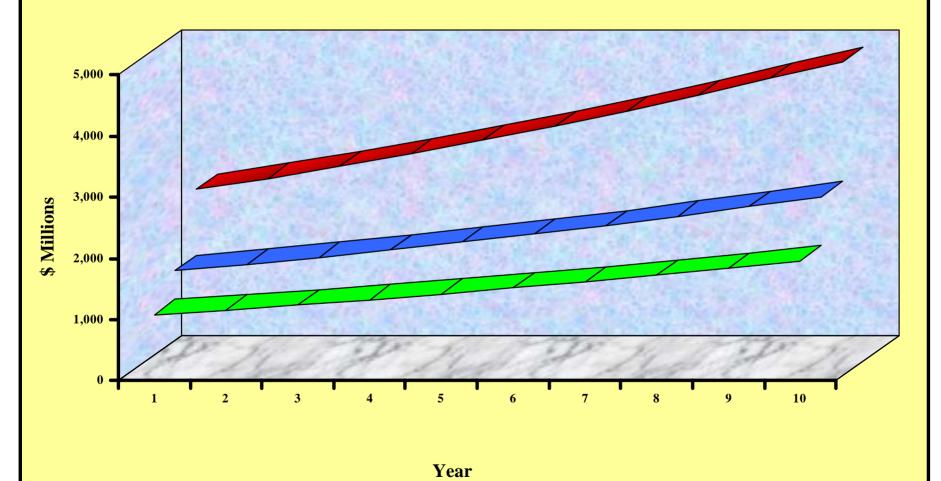


■ State

Local

PROJECTED BENEFIT PAYOUT WITH COLA

■ Total



APPENDIX E

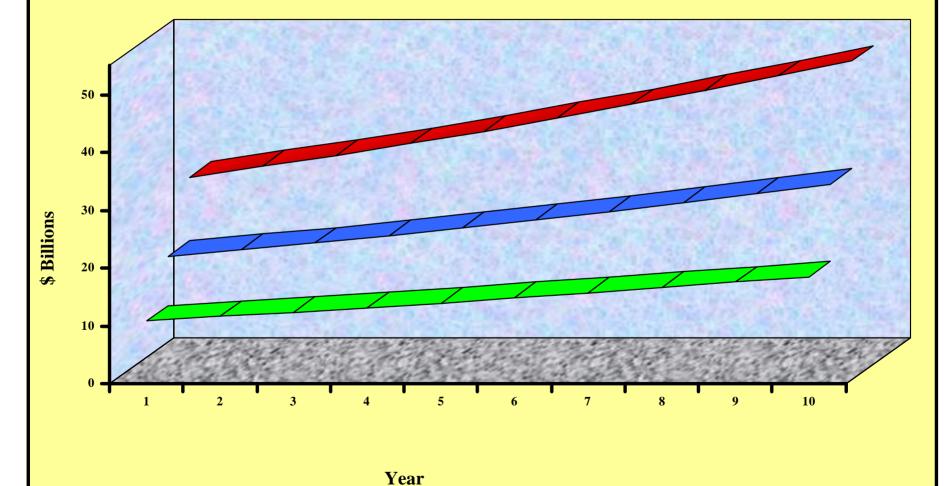
PROJECTED ASSETS

PROJECTED VALUATION ASSETS

■ State

Local

■ Total



| | | ERI 1 I | Information | ERI 2 I | nformation |
|--------|---------------------------------|---------|----------------|---------|----------------|
| | | Current | Present Value | Current | Present Value |
| Number | <u>Location Name</u> | Payment | as of 7/1/2009 | Payment | 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 | 9,952 |
| | | | | | |

| | | ERI 1 Information | | ERI 2 Information | | |
|--------|---------------------------------|-------------------|------------------------------|--------------------|------------------------------|--|
| Number | Location Name | Current Payment | Present Value as of 7/1/2009 | Current Payment | Present Value 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 | 10,000 | 130,033 | |
| 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 | |

| | | ERI 1 Information | | ERI 2 Information | | |
|--------|---------------------------------------|--------------------|------------------------------|--------------------|------------------------------|--|
| Number | Location Name | Current Payment | Present Value as of 7/1/2009 | Current Payment | Present Value 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 A | 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 | |

| | | ERI 1 Information | | ERI 2 Information | |
|--------|---------------------------------|--------------------|------------------------------|--------------------|------------------------------|
| Number | <u>Location Name</u> | Current Payment | Present Value as of 7/1/2009 | Current Payment | Present Value 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 |

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

| | | ERI Information | | | | |
|----------------|--|------------------------------------|----|--------------------|----|------------------------|
| | | Years and Form of | | Current | Pı | resent Value |
| Number | <u>Location Name</u> | Payment | | Payment | 2 | as of 7/1/09 |
| Chantar | 126, P.L. 2000 | | | | | |
| | | 15 W I 1 | ď | 21 201 | ф | 144.770 |
| 10100 | UNION COUNTY | 15 Year - Level | \$ | 21,391 | Э | 144,772 |
| 10100 | UNION COUNTY (EFFECTIVE 2006) | 15 Year - Level 15 Year - Level | | 839,592 | | 6,676,679 |
| 10101 60030 | UNION CO BD OF SOCIAL SERVICES PASSAIC COUNTY | 15 Year - Level | | 380,252 473,923 | | 3,023,874 2,988,659 |
| 00030 | | 13 Teal - Level | ф. | | ф. | |
| | Sub-Total | | \$ | 1,715,158 | \$ | 12,833,984 |
| Chapter | 23, P.L. 2002 | | | | | |
| 30300 | PASSAIC VALLEY SEWERAGE COMM | 15 Year - Increasing | \$ | 218,368 | \$ | 1,586,177 |
| 30440 | SOUTH JERSEY PORT CORPORATION | 30 Year - Increasing | | 77,795 | | 1,153,108 |
| 31210 | NJ HOUSING & MTG FINANCE AGENCY | 30 Year - Increasing | | 94,383 | | 1,398,981 |
| 31320 | NEW JERSEY MEADOWLAND COMM | 10 Year - Increasing | | 93,099 | | 405,509 |
| 34920 | SOUTH JERSEY TRANS AUTH | 30 Year - Increasing | | 81,860 | | 1,213,366 |
| 39990 | COMPENSATION RATING & INS BUR | 30 Year - Increasing | | 100,287 | | 1,486,494 |
| | Sub-Total | | \$ | 665,792 | \$ | 7,243,635 |
| Chanter | 127, P.L. 2003 | | | | | |
| 20114 | LINDEN CITY FREE PUBLIC LIBRARY | 15 Year - Level | \$ | 44,856 | \$ | 322,710 |
| 20264 | MONTCLAIR LIBRARY | 15 Year - Level | Ψ | 24,644 | Ψ | 177,298 |
| 21284 | ELIZABETH PUBLIC LIBRARY | 15 Year - Level | | 114,271 | | 822,107 |
| 30070 | NEWARK HOUSING AUTHORITY | 15 Year - Level | | 617 | | 4,176 |
| 30120 | HOUSING AUTHORITY FOR THE TOWNSHIP OF HARRISON | 15 Year - Level | | 56,025 | | 425,137 |
| 30230 | ASBURY PARK HOUSING AUTHORITY | 15 Year - Level | | 8,999 | | 64,742 |
| 30240 | BERGEN CO UTILTIES AUTHORITY | 15 Year - Level | | 178,241 | | 1,206,313 |
| 30290 | BAYONNE HOUSING AUTHORITY | 15 Year - Level | | 78,105 | | 561,915 |
| 30380 | PERTH AMBOY HOUSING AUTHORITY | 15 Year - Level | | 13,918 | | 100,131 |
| 30510 | PATERSON HOUSING AUTHORITY | 15 Year - Level | | 38,726 | | 278,609 |
| 30520 | HACKENSACK HOUSING AUTHORITY | 15 Year - Level | | 18,022 | | 121,971 |
| 30550 | GARFIELD HOUSING AUTHORITY | 15 Year - Level | | 39,724 | | 285,789 |
| 30600 | EDISON TOWNSHIP HOUSING AUTHORITY | 15 Year - Level | | 1,464 | | 10,533 |
| 30690 | NEPTUNE TOWNSHIP HOUSING AUTHORITY | 15 Year - Level | | 2,141 | | 15,403 |
| 31030 | FRANKLIN TWP HOUSING AUTHORITY | 15 Year - Level | | 23,358 | | 158,084 |
| 31050 | JERSEY CITY INCINERATOR AUTHORITY | 15 Year - Level | | 38,502 | | 276,997 |
| 31190 | BRIDGETON CITY HOUSING AUTHORITY | 15 Year - Level | | 2,280 | | 16,403 |
| 31250 | JERSEY CITY MUNICIPAL UTILITIES AUTHORITY | 15 Year - Level | | 27,794 | | 199,960 |
| 31370 | MERCER CO IMPROVEMENT AUTHORITY | 15 Year - Level | | 18,114 | | 122,593 |
| 31870 | DOVER TOWN HOUSING AUTHORITY | 15 Year - Level | | 23,105 | | 166,226 |
| 31960 | WEEHAWKEN TOWNSHIP HOUSING AUTHORITY | 15 Year - Level | | 1,379 | | 9,921 |
| 32010 | CAMDEN COUNTY MUNICIPAL UTILITIES AUTHORITY | 15 Year - Level | | 57,308 | | 412,294 |
| 32030 | MONROE TOWNSHIP MUNICIPAL UTILITIES AUTHORITY | 15 Year - Level | | 4,102 | | 29,511 |
| 32050 | HILLSBOROUGH TWP MUN UTIL AUTH | 15 Year - Level | | 3,864 | | 26,151 |
| 32310 | OCEAN COUNTY SOIL CONSERVATION DISTRICT | 15 Year - Level | | 37,225 | | 282,476 |
| 32530 | COLLINGSWOOD BORO HOUSING AUTH | 15 Year - Level | | 2,616 | | 17,705 |
| 34340 | OLD BRIDGE MUNICIPAL UTILITIES AUTHORITY | 15 Year - Level | | 56,146 | | 403,935 |
| 34760 | CAMDEN COUNTY POLLUTION CONTROL FIN | 15 Year - Level | | 7,834 | | 56,361 |
| 55130 | CAPE MAY COUNTY BRIDGE COMMISSION | 15 Year - Level | | 10,419 | | 74,958 |
| 55350 | WOODBRIDGE HOUSING AUTHORITY | 15 Year - Level | | 9,227 | | 62,447 |
| 56260 | BAYONNE CITY PARKING AUTH | 15 Year - Level | | 1,334 | | 9,028 |
| | Sub-Total | | \$ | 944,360 | \$ | 6,721,884 |

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

| | | ERI Information | | | | |
|----------------|--|------------------------------|----|--------------------|----|------------------------------|
| <u>Number</u> | Location Name | Years and Form of Payment | | Current Payment | | resent Value as of 7/1/09 |
| | | | | | | |
| <u>Chapter</u> | 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 |

| Number | Location Name | Present Value as of July 1, 2009 |
|--------|---------------------------------|----------------------------------|
| 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 | 392,140 106,754 |
| 20650 | FAIRVIEW BOROUGH | 106,754 |

| 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 |

| 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 |

| Number | Location Name | Present Value as of July 1, 2009 |
|--------|-----------------------------|----------------------------------|
| 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 |

| Number | Location Name | Present Value as of 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 |

| <u>Number</u> | 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 |

| <u>Number</u> | Location Name | Present Value as of July 1, 2009 |
|---------------|---------------------------------|----------------------------------|
| 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 |

| Number | Location Name | Present Value as of July 1, 2009 |
|--------|---------------------------------|----------------------------------|
| 34840 | EAST BRUNSWICK TWP FIRE DIST #2 | 7,633 |
| 34880 | BURLINGTON TWP FIRE DISTRICT 1 | 4,265 |
| 34900 | BERKELEY_TOWNSHIP MUNI UTIL AUT | 8,301 |
| 34970 | KEARNY MUNICIPAL UTIL AUTH | 8,595 |
| 34990 | TRENTON DOWNTOWN ASSOCIATION | 7,516 |
| 35100 | CHERRY HILL TWP FIRE DIST # 13 | 89,425 |
| 35130 | WESTVILLE FIRE DISTRICT # 1 | 3,055 |
| 35200 | VINELAND-MILLVILLE URB. ENT.ZON | 3,580 |
| 35240 | PLAINFIELD MUN. UTILITIES AUTH. | 168,982 |
| 35250 | NJ REDEVELOPMENT AUTHORITY | 31,686 |
| 35330 | ELYSIAN CHARTER SCH OF HOBOKEN | 38,157 |
| 35370 | OLD BRIDGE TWP | 692 |
| 35400 | SOARING HEIGHTS CHARTER SCHOOL | 8,979 |
| 35420 | JERSEY CITY COMM CHARTER SCHOOL | 52,518 |
| 35430 | TRENTON COMM CHARTER SCHOOL | 31,888 |
| 35620 | EAST ORANGE COMMUNITY CHART SCH | 51,357 |
| 35670 | RED BANK CHARTER SCHOOL | 7,791 |
| 35690 | INTERNATIONAL CHARTER SCHOOL | 3,902 |
| 35800 | WOODBRIDGE TWP. FIRE DIST. #7 | 6,206 |
| 35900 | CLASSICAL ACAD. CHARTER SCHOOL | 1,779 |
| 36500 | CAMDEN REDEVELOPMENT AGENCY | 42,671 |
| 36600 | OCEANSIDE CHARTER SCHOOL | 14,470 |
| 37400 | PACE CHARTER SCHOOL OF HAMILTON | 4,762 |
| 37800 | ENGLEWOOD ON THE PALISADES CHAR | 7,136 |
| 38400 | HUDSON CO ECONOMIC DEVELOP CORP | 6,119 |
| 38500 | HOWELL TWP FIRE DIST #4-RAMTOWN | 828 |
| 38600 | NEWARK CHARTER SCHOOL | 4,538 |
| 39100 | BRICK TWP FIRE DISTRICT #1 | 860 |
| 39200 | QUEEN CITY ACADEMY CHARTER SCH | 14,850 |
| 39600 | SCHOMBURG CHARTER SCHOOL | 14,791 |
| 39800 | WALL TOWNSHIP FIRE DISTRICT #3 | 6,407 |
| 39900 | NEW JERSEY BUILDING AUTHORITY | 21,144 |
| 40150 | BORDENTOWN REG SCH DISTRICT | 137,303 |
| 40340 | TOMS RIVER SCHOOL DIST | 958,051 |
| 40380 | WOODSTOWN-PILESGROVE REG SCH | 79,013 |
| 40700 | CREATE CHARTER HIGH SCHOOL | 10,508 |
| 41000 | CITY OF RAHWAY REDEVELOPMENT AG | 5,919 |
| 41400 | BAYSHORE JOINTURE COMMISSION | 17,147 |

| Number | Location Name | Present Value as of July 1, 2009 |
|--------|---------------------------------|----------------------------------|
| 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 |

| Number | Location Name | Present Value as of 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 |

| Number | Location Name | ent Value as of uly 1, 2009 |
|--------|---------------------------------|-----------------------------|
| | | |
| 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 |
| | Total | \$ 68,023,509 |

^{*}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

| | ACTIVE CONTRIBUTING MEMBERS | | NOR | NORMAL CONTRIBUTION | | | | |
|---|-----------------------------|----------------|---------------------|---------------------|-----------------------|---------------------------------------|----------------------------------|---|
| Division | Nunber | Payroll | Basic Allowances | Active COLA | Net Normal Cost | Accrued Liability Contribution* | Total Pension Contribution | Non- Contributory Group Insurance Premium Fund |
| State Colleges | | | | | | | | |
| Location 410: Rowan College | 770 | \$ 35,439,908 | \$ 1,336,085 | \$ 251,623 | \$ 1,587,708 | \$ 3,693,108 | \$ 5,280,816 | \$ 226,269 |
| Location 411: Jersey City State College | 685 | 25,405,178 | 957,775 | 180,377 | 1,138,152 | 2,638,885 | 3,777,037 | 162,201 |
| Location 412: Kean College | 928 | 32,950,741 | 1,242,243 | 233,950 | 1,476,193 | 3,321,717 | 4,797,910 | 210,376 |
| Location 413: William Paterson College | 743 | 27,372,424 | 1,031,940 | 194,344 | 1,226,284 | 2,731,109 | 3,957,393 | 174,761 |
| Location 414: Montclair State College | 888 | 33,303,357 | 1,255,537 | 236,454 | 1,491,991 | 3,235,954 | 4,727,945 | 212,628 |
| Location 415: The College of NJ | 609 | 25,291,640 | 953,495 | 179,571 | 1,133,066 | 2,652,708 | 3,785,774 | 161,476 |
| Location 420: Ramapo State College | 423 | 17,686,921 | 666,797 | 125,577 | 792,374 | 1,746,372 | 2,538,746 | 112,923 |
| Location 421: Richard Stockton College | 602 | 27,173,541 | 1,024,442 | 192,932 | 1,217,374 | 2,768,549 | 3,985,923 | 173,491 |
| Location 430: Thomas A Edison State College | 105 | 5,873,290 | 221,423 | 41,700 | 263,123 | 616,030 | 879,153 | 37,498 |
| Locations 32700 & 55530: New Jersey | | | | | | | | |
| Institute of Technology | 475 | 21,112,624 | 795,946 | 149,900 | 945,846 | 2,109,185 | 3,055,031 | 134,795 |
| Location 90010: Rutgers State University | 4,087 | 170,486,771 | 6,427,351 | 1,210,456 | 7,637,807 | 18,356,365 | 25,994,172 | 1,088,487 |
| Location 90020: Rutgers State University | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Location 90030: Rutgers State University | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Location 90130: University of Medicine & | | | | | | | | |
| Dentistry | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Location 90131: University of Medicine & | | | | | | | | |
| Dentistry | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 10,315 | \$ 422,096,395 | \$ 15,913,034 | \$ 2,996,884 | \$ 18,909,918 | \$ 43,869,982 | \$ 62,779,900 | \$ 2,694,905 |

 $[\]ast$ Basic allowances plus COLA and the additional liability due to ERI program under Chapter 23, P.L. 2002.

