PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY FIFTY-FOURTH ANNUAL REPORT OF THE ACTUARY PREPARED AS OF JULY 1, 2008





March 12, 2009

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-fourth annual valuation of the assets and liabilities of the Public Employees' Retirement System of New Jersey. The valuation represents the eighty-seventh 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Jersey if the valuations made under the provisions of the State Employees' Retirement System of New Jersey, which was superseded by the present System, are included.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, 2008 and gives the basis for determining the appropriation payable by the employers for the fiscal year beginning July 1, 2009.

The valuation was prepared using the same actuarial assumptions that were used in the July 1, 2007 actuarial valuation, including an 8.25% interest rate.

The valuation reflects the potential effect of the Appropriation Act for fiscal year 2009 (for the July 1, 2007 valuation, the State pension contribution was reduced from the recommended amount of \$506,308,321 to \$51,664,000). The valuation again reflects the provisions of Chapter 42, P.L. 2002, which allowed Local employers to issue refunding bonds to retire the unfunded accrued liability due to certain early retirement incentive programs. The valuation also reflects the early retirement incentive program offered under Chapter 21, P.L. 2008, which was adopted by State employers.

The valuation also reflects the provisions of Chapter 103, P.L. 2007, which increased member contribution rates from 5.0% to 5.5% effective, generally, on July 1, 2007 for State employees and July 1, 2008 for Local employees. Chapter 103, P.L. 2007 also changed the early retirement provisions and maximum compensation upon which benefits and contributions are based for members hired on or after July 1, 2007. Finally, Chapter 103, P.L. 2007 eliminates the funding of postretirement medical benefits through the System.

The valuation does not reflect the provisions of Chapter 89, P.L. 2008, which is effective November 1, 2008. Chapter 89, P.L. 2008 increases the eligibility age for unreduced benefits from age 60 to age 62, changes the early retirement provisions and increases the minimum compensation required for membership eligibility for members hired on or after November 1, 2008. Chapter 89, P.L. 2008 will be reflected in the July 1, 2009 valuation.

Finally, the Board of Trustees recently approved an increase in the member contribution rate from the current rate of 7.50% to 8.50% for members enrolled in the Prosecutors Part of the System, effective July 1, 2008.

Board of Trustees March 12, 2009 Page 2

The report does not take into account broad declines in U.S. equity and bond prices, and increases in bond yields, that have occurred after the valuation date. Taking these into account may significantly reduce the market and actuarial value of assets shown. The effect of these events on any funded ratios shown, and on Retirement System calculations, is not known. Retirement System funding and financial accounting rules generally prohibit reflection of changes in assets and underlying economic conditions that occur after the valuation date.

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

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

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

Respectfully submitted,

Ash

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

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#### REPORT ON THE FIFTY-FOURTH VALUATION OF THE PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY PREPARED AS OF JULY 1, 2008

#### 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, 2008, presents the results of the fifty-fourth 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, 2008         | July 1, 2007         |
|--|----|----------------------|----------------------|
| Number of members                                      | l  | 319,182              | 319,253              |
| Annual compensation                                    | \$ | 12,771,032,007       | \$<br>12,357,774,043 |
| Annual compensation for contribution purposes*         | \$ | 11,815,800,825       | \$<br>11,418,467,816 |
| Number of beneficiaries on the roll                    |    | 133,017              | 129,093              |
| Annual allowances                                      |    | ,                    | ,                    |
| Basic allowances                                       | \$ | 1,813,140,017        | \$<br>1,693,917,529  |
| COLA   |    | 252,794,496          | 237,212,422          |
| Total annual allowances                                | \$ | 2,065,934,513        | \$<br>1,931,129,951  |
| Number of vested terminated members                    |    | 1,538                | 1,593                |
| Market value of assets**                               | \$ | 26,268,972,867       | \$<br>27,614,638,958 |
| Valuation assets**                                     | \$ | 29,503,522,018       | \$<br>28,933,194,311 |
| CONTRIBUTION RATES                                     |    |                      |                      |
| STATE  |    |                      |                      |
| Normal contribution rates due to:                      |    |                      |                      |
| Basic allowances                                       |    | 3.33%                | 3.24%                |
| Chapter 133, P.L. 2001                                 |    | 0.84                 | 0.87                 |
| Active COLA  |    | 0.63                 | 0.60                 |
| Chapter 366, P.L. 2001                                 |    | ##                   | ##                   |
| Chapter 259, P.L. 2001                                 |    | Ø                    | Ø                    |
| Total normal contribution rate                         |    | 4.80%                | 4.71%                |
| Accrued liability contribution rates due to:           |    |                      |                      |
| Basic allowances                                       |    | 7.65%                | 6.56%                |
| Chapter 366, P.L. 2001                                 |    | ##                   | ##                   |
| Chapter 259, P.L. 2001                                 |    | Ø                    | Ø                    |
| Total accrued liability contribution rate              |    | 7.65%                | 6.56%                |
| Total pension contribution rate – STATE                |    | 12.45%               | 11.27%               |
| State Non-Contributory Group Insurance                 |    |                      |                      |
| Premium Fund   |    | 0.62%                | 0.76%                |
|  |    |                      |                      |
| LOCAL EMPLOYERS<br>Normal contribution rates due to:   |    |                      |                      |
|  |    | 2 800/               | 2.79%                |
| Basic allowances                                       |    | 2.89%                |                      |
| Chapter 133, P.L. 2001***<br>Active COLA               |    | 0.00<br>0.55         | 0.00<br>0.53         |
| Chapter 366, P.L. 2001                                 |    | 0.55<br>##           | 0.55                 |
| Total normal contribution rate                         |    | 3.44%                | 3.32%                |
| Accrued liability contribution rate due to:            |    | J.44%                | 5.52%                |
| Basic allowances                                       |    | 4.42%                | 3.84%                |
| Chapter 366, P.L. 2001                                 |    | 4.4270<br>##         | 5.84%<br>##          |
| ERI Contributions                                      |    | <u>#</u>             | <u>#</u>             |
| Total accrued liability rate                           |    | $\frac{\pi}{4.42\%}$ | $\frac{\pi}{3.84\%}$ |
| Total pension contribution rate – LOCAL                |    | 7.86%                | 7.16%                |
|  |    |                      |                      |
| Local Non-Contributory Group Insurance<br>Premium Fund |    | 1.09%                | 0.89%                |
| * Excludes inactive members.                           | I  | 1.09%                | 0.89%                |

\* Excludes inactive members.

\*\* Includes receivable contributions of \$52,210,935 for 2008 and \$206,828,570 for 2007, receivable ERI contributions of \$(770,340,554) for 2008 and \$(715,974,244) for 2007 and excludes assets held in the Contributory Group Insurance Premium Fund, the Non-Contributory Group Insurance Premium Fund and the Postretirement Medical Fund.

\*\*\* The local required 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% for 2008 and 7.50% for 2007. 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.

<sup>ø</sup>Rate is not provided since required contributions are payable by assets to be transferred from the Second Injury Fund.



| Valuation Date                         |    | July 1, 2008               |    | July 1, 2007                  |
|--|----|----------------------------|----|-------------------------------|
| CONTRIBUTION AMOUNTS                   |    |                            |    |                               |
| STATE                                  |    |                            |    |                               |
| Normal                                 |    |                            |    |                               |
| Basic allowances                       | \$ | 153,480,359                | \$ | 143,691,835                   |
| Chapter 133, P.L. 2001                 |    | 38,916,259                 |    | 38,406,521                    |
| Active COLA                            |    | 29,036,825                 |    | 26,609,599                    |
| Chapter 366, P.L. 2001                 |    | 2,809,363 <sup>ø</sup>     |    | 3,584,952 <sup>ø</sup>        |
| Chapter 259, P.L. 2001                 |    | ØØ                         |    | ØØ                            |
| Total normal contribution              | \$ | 224,242,806                | \$ | 212,292,907                   |
| Accrued liability                      |    |                            |    |                               |
| Basic allowances                       | \$ | 352,590,013                | \$ | 290,931,617                   |
| Chapter 366, P.L. 2001                 |    | 3,608,150 <sup>ø</sup>     |    | 3,083,797 <sup>ø</sup>        |
| Chapter 259, P.L. 2001                 |    | ØØ                         |    | ØØ                            |
| Total accrued liability contribution   | \$ | 356,198,163                | \$ | 294,015,414                   |
| STATE Total pension contribution #     | \$ | 580,440,969 <sup>(a)</sup> | \$ | 506,308,321 <sup>(b)</sup>    |
| STATE Non-Contributory Group Insurance |    |                            |    |                               |
| Premium Fund                           | \$ | 28,440,000                 | \$ | 33,705,492                    |
| LOCAL EMPLOYERS                        |    |                            |    |                               |
| Normal                                 | \$ | 200 275 072                | \$ | 104 940 616                   |
| Basic allowances                       | Э  | 208,275,972                | Э  | 194,840,616<br>0*             |
| Chapter 133, P.L. 2001<br>Active COLA  |    | 0*<br>39,637,296           |    | 0                             |
| Chapter 366, P.L. 2001                 |    | $0^{0}$                    |    | 37,012,734<br>0 <sup>ø</sup>  |
| Total normal contribution              | \$ | 247,913,268                | \$ | 231,853,350                   |
| Accrued liability                      | Ф  | 247,915,208                | Ф  | 231,833,330                   |
| Basic allowances                       | \$ | 318,539,722                | \$ | 268,167,730                   |
| Chapter 366, P.L. 2001                 | Ψ  | $0^{\emptyset}$            | ψ  | 200,107,750<br>0 <sup>Ø</sup> |
| ERI <sup>**</sup>                      |    | 11,824,04 <u>6</u>         |    | 12,860,829                    |
| Total accrued liability contribution   | \$ | 330,363,768                | \$ | 281,028,559                   |
|  |    | , ,                        | \$ | , ,                           |
| LOCAL Total pension contribution #     | \$ | 578,277,036                | \$ | 512,881,909                   |
| LOCAL Non-Contributory Group Insurance |    |                            |    |                               |
| Premium Fund                           | \$ | 78,553,913 <sup>(c)</sup>  | \$ | 62,153,458 <sup>(c)</sup>     |

# Contributions were calculated assuming payment on 7/1/2009 and 7/1/2008, respectively; interest should be added from those dates to the actual payment date.

\* The local required contributions are currently covered by the Benefit Enhancement Fund.

\*\* ERI costs for Local Employers consist of \$3,826,702 in principal and \$7,997,344 in interest for 2008 and \$3,812,201 in principal and \$9,048,628 in interest for 2007.

<sup>6</sup> Required contribution reflects an offset of the 8.50% for 2008 and 7.50% for 2007 prosecutor member contribution. For Local Employers the following residual contributions are also payable by the State:

|                   | 2008 |           |    |           |
|-------------------|------|-----------|----|-----------|
| Normal Cost       | \$   | 2,412,229 | \$ | 2,984,983 |
| Accrued Liability |      | 2,915,393 |    | 2,487,486 |
| Total             | \$   | 5,327,622 | \$ | 5,472,469 |

 $^{\emptyset\emptyset}$  The following required contributions are payable by assets to be transferred from the Second Injury Fund:

|                   | <u>2008</u>   | 2007 |         |  |  |
|-------------------|---------------|------|---------|--|--|
| Normal Cost       | \$<br>215,493 | \$   | 201,225 |  |  |
| Accrued Liability | <br>359,154   |      | 345,710 |  |  |
| Total             | \$<br>574,647 | \$   | 546,935 |  |  |

(a) The required contribution could be subject to reduction in accordance with the provisions of the Appropriation Act for fiscal year 2010.(b) The required contribution could be subject to reduction in accordance with the provisions of the Appropriation Act for fiscal year 2009.

(c) The above premiums include 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 103, P.L. 2007 changed member contribution rates from 5.0% to 5.5% of compensation effective, generally, July 1, 2007 for State employees and July 1, 2008 for Local employees. The legislation also provided that for members hired on or after July 1, 2007, the amount of compensation used for employer and member contributions and benefits under the System for new members on or after July 1, 2007 cannot exceed the annual maximum wage contribution base for Social Security, pursuant to the Federal Insurance Contributions Act. The legislation also amended the early retirement reduction formula for members hired on or after July 1, 2007 and retiring with 25 years of service to be reduced by 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. The legislation also eliminated the funding for the postretirement medical benefits through the System. Therefore, the results shown in the report exclude postretirement medical assets and liabilities.
- At the meeting held on March 19, 2008, the Board of Trustees adopted an increase in the contribution rate for members covered under Chapter 366, P.L. 2001 Prosecutors Part. The action was taken as authorized by N.J.S.A. 43:15A-157(b) and required by N.J.A.C. 17:2-8.3(b), which requires periodic review of this rate of contribution by the System's actuary. Effective with any salary after June 30, 2008, the member contribution rate will increase from the current rate of 7.50% to 8.50% for members enrolled in the Prosecutors Part of the System.
- The valuation reflects the potential impact of the Appropriation Act for fiscal year 2009, which allows the State Treasurer to reduce the State normal and accrued liability contributions for fiscal year 2009 of \$506,308,321 to \$51,664,000. (This amount excludes the Workers Compensation Judges Part contribution of \$546,935 which is payable by fund transfer from the Second Injury Fund and the Non-Contributory Group Insurance Premium of \$33,705,492. However, this amount includes the State paid Local obligation of \$5,472,469 under Chapter 366, P.L. 2001.) Accordingly, a fiscal year



2009 receivable employer contribution of only \$52,210,935 (\$51,664,000 plus the Workers Compensation Judges Part transfers of \$546,935) was recognized for purposes of this valuation. This amount includes the reduced State paid Local obligation of \$558,000 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 \$4,914,469 (\$5,472,469 minus \$558,000) will remain as a future State obligation.

- 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 State early retirement incentive program under the provisions of Chapter 21, P.L. 2008.
- 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.

Chapter 89, P.L. 2008 increased the retirement eligibility age for unreduced benefits from age 60 to age 62 for members hired on or after November 1, 2008. The legislation further amended the early retirement reduction for members hired on or 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%.



Since Chapter 89, P.L. 2008 is not effective until November 1, 2008, it is not reflected in the valuation. However, Chapter 89, P.L. 2008 will be reflected in the July 1, 2009 valuation.

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

The actuarial assumptions and methods used for valuing the Fund are summarized in Appendix B. There were no changes in the actuarial assumptions and methods the previous valuation.

The combination of the plan provisions, actuarial assumptions and member and beneficiary data is used to generate the overall required level of employer contributions. 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, 2008. The remainder of Section VI of this report analyzes the balance sheet. A summary comparison of the balance sheets as of July 1, 2008 and July 1, 2007 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.



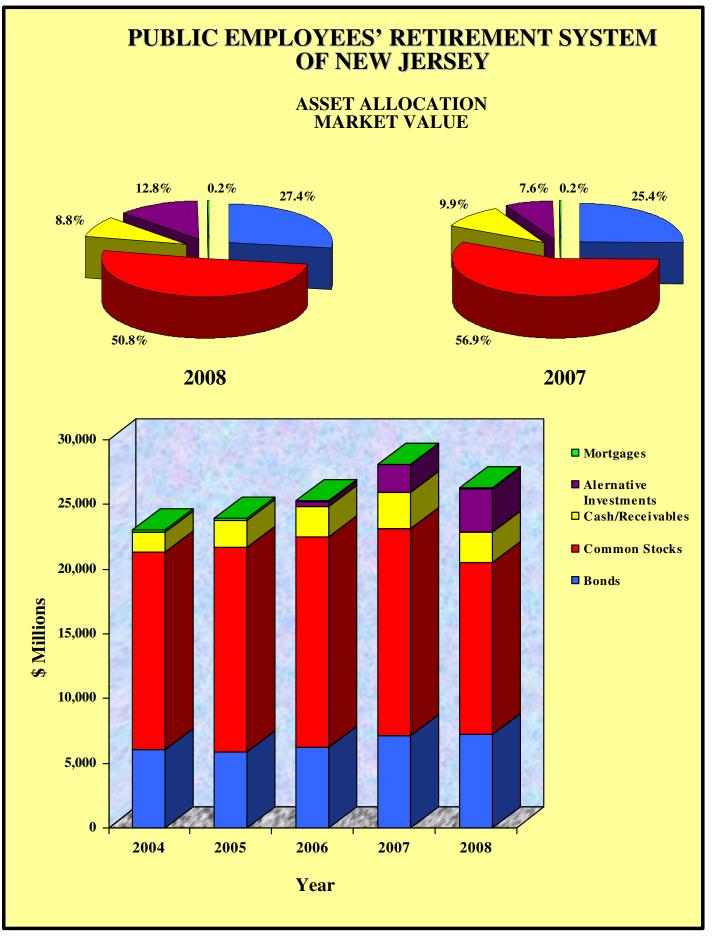
# TABLE ICOMPARATIVE BALANCE SHEET

|  | July 1, 2007 |                | July 1, 2008 |                |    |                |              |                |
|--|--------------|----------------|--------------|----------------|----|----------------|--------------|----------------|
|  |              | (Total System) |              | State Local    |    | Local          | Total System |                |
| ASSETS   |              |                |              |                |    |                |              |                |
| Actuarial Value of Assets of System  | \$           | 28,933,194,311 | \$           | 11,252,321,606 | \$ | 18,251,200,411 | \$           | 29,503,522,017 |
| Net Unfunded Accrued Liability/(Surplus)*  |              | 8,859,895,883  |              | 5,820,381,074  |    | 4,921,983,562  |              | 10,742,364,636 |
| Total Assets   | \$           | 37,793,090,194 | \$           | 17,072,702,680 | \$ | 23,173,183,973 | \$           | 40,245,886,653 |
| LIABILITIES  |              |                |              |                |    |                |              |                |
| Present value of benefits to present beneficiaries payable<br>from the:<br>Retirement Reserve Fund | \$           | 17,951,087,577 | \$           | 8,123,305,516  | \$ | 11,030,079,191 | \$           | 19,153,384,707 |
| Present value of benefits to present active and vested<br>deferred members:<br>Basic benefits**    |              | 19,842,002,617 |              | 8,949,397,164  |    | 12,143,104,782 |              | 21,092,501,946 |
| Total Liabilities  | \$           | 37,793,090,194 | \$           | 17,072,702,680 | \$ | 23,173,183,973 | \$           | 40,245,886,653 |

\*Includes total System valuation assets of \$368,377,418 (\$0 for State and \$368,377,418 for Local) for 2008 and \$391,267,753 for 2007 allocated to the Benefit Enhancement Fund.

\*\*Includes pensioners' lump sum death benefits and COLA unfunded accrued liability payments.





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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, 2008 by various categories. Appendix C includes distributions of members by age and length of service. Some key comparisons are:

# STATE

|                                 |        | 2008            | 2007   |                 |  |  |
|---------------------------------|--------|-----------------|--------|-----------------|--|--|
|                                 |        | Annual          |        | Annual          |  |  |
| GROUP                           | Number | Compensation    | Number | Compensation    |  |  |
| Men                             | 36,251 | \$2,003,318,836 | 36,589 | \$1,950,531,718 |  |  |
| Women                           | 59,080 | 2,937,656,430   | 59,161 | 2,821,603,766   |  |  |
| Law Enforcement<br>Officers     | 4      | 153,681         | 5      | 219,074         |  |  |
| Non-Law Enforcement<br>Officers | 95,327 | 4,940,821,585   | 95,745 | 4,771,916,410   |  |  |
| Veterans                        | 2,656  | 165,988,220     | 2,843  | 171,745,393     |  |  |
| Non-Veterans                    | 92,675 | 4,774,987,046   | 92,907 | 4,600,390,091   |  |  |

#### MEMBERSHIP—ACTIVE AND INACTIVE

#### RETIRED MEMBERS AND BENEFICIARIES

|                                    |        | 2008           | 2007   |                |  |  |
|------------------------------------|--------|----------------|--------|----------------|--|--|
|                                    |        | Annual         |        | Annual         |  |  |
| GROUP                              | Number | Allowances     | Number | Allowances     |  |  |
| Retirements                        | 38,341 | \$ 807,073,986 | 37,366 | \$ 758,671,977 |  |  |
| Active Members' Death<br>Benefits  | 29     | \$ 410,077     | 28     | \$ 405,805     |  |  |
| Retired Members' Death<br>Benefits | 3,361  | \$ 44,374,364  | 3,243  | \$ 41,140,619  |  |  |
| Vested Terminated                  | 439    | \$ 5,245,332   | 444    | \$ 5,074,836   |  |  |

#### LOCAL EMPLOYERS

# MEMBERSHIP - ACTIVE AND INACTIVE

|  |                  | 2008                         | 20               | 07                           |  |  |
|--|------------------|------------------------------|------------------|------------------------------|--|--|
|  |                  | Annual                       |                  | Annual                       |  |  |
| GROUP  | Number           | Compensation                 | Number           | Compensation                 |  |  |
| Men  | 87,067           | \$ 3,731,641,180             | 87,406           | \$ 3,634,033,205             |  |  |
| Women  | 136,784          | 4,098,415,561                | 136,097          | 3,951,605,354                |  |  |
| Law Enforcement<br>Officers<br>Non-Law Enforcement<br>Officers | 125<br>223,726   | 9,445,262<br>7,820,611,479   | 124<br>223,379   | 8,451,304<br>7,577,187,255   |  |  |
| Veterans<br>Non-Veterans                                       | 6,108<br>217,743 | 277,050,100<br>7,553,006,641 | 6,612<br>216,891 | 295,700,859<br>7,289,937,700 |  |  |

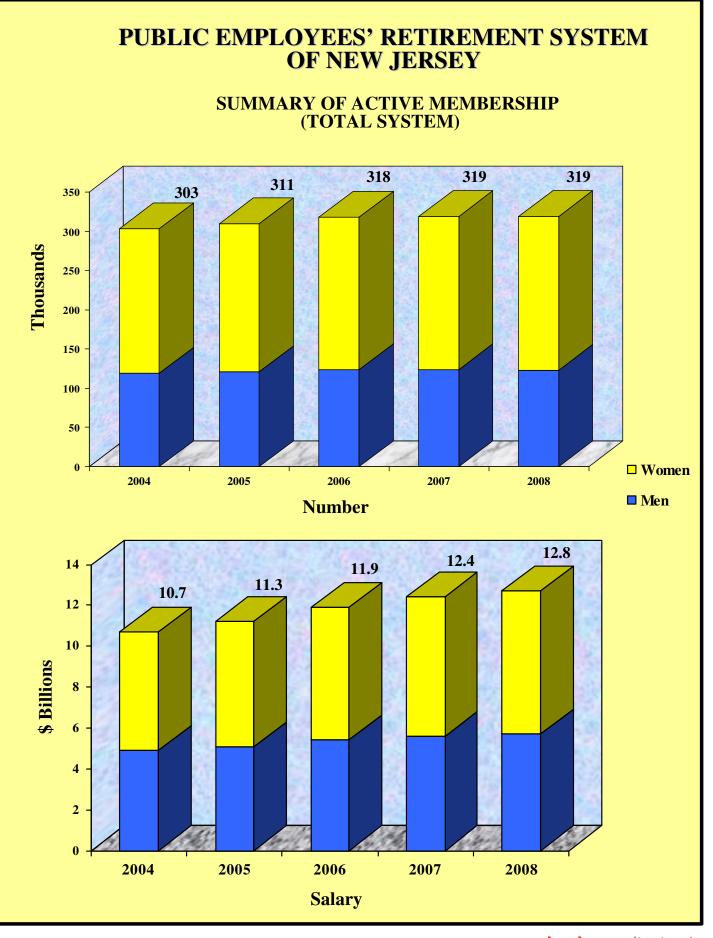
## **RETIRED MEMBERS AND BENEFICIARIES**

|                                    |        | 2008           | 2      | 007              |
|------------------------------------|--------|----------------|--------|------------------|
|                                    |        | Annual         |        | Annual           |
| GROUP                              | Number | Allowances     | Number | Allowances       |
| Retirements                        | 82,835 | \$ 1,130,840,0 | 80,338 | \$ 1,053,849,116 |
| Active Members' Death<br>Benefits  | 81     | \$ 1,186,2     | 84     | \$ 1,184,808     |
| Retired Members' Death<br>Benefits | 8,370  | \$ 82,049,8    | 8,034  | \$ 75,877,626    |
| Vested Terminated                  | 1,099  | \$ 9,792,9     | 1,149  | \$ 9,906,480     |

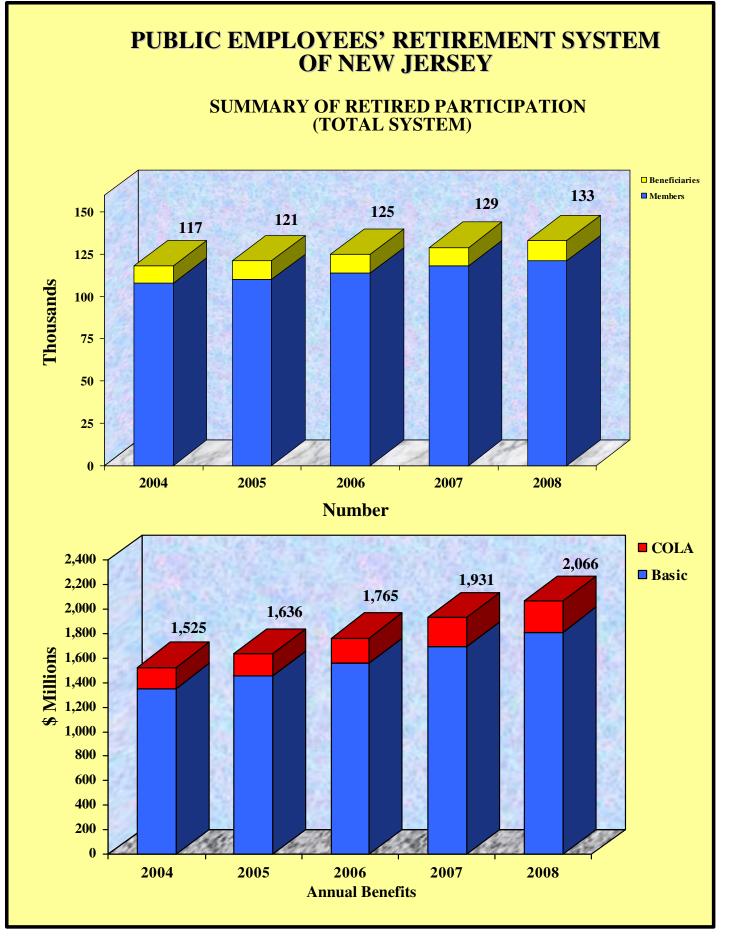
The number and retirement allowances of beneficiaries on the roll as of the valuation date are indicated in Table V of Section X. Appendix C provides detailed distributions.

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





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# SECTION III—ASSETS, LIABILITIES AND CONTRIBUTIONS

# A. Reconciliation of Market Value of Assets from June 30, 2007 to June 30, 2008

|    |     |   |          | State          | State Local |  | Total System |   |  |
|----|-----|---|----------|----------------|-------------|--|--------------|---|--|
| 1. | Ma  | rket Value of Assets as of June 30, 2007  | \$       | 11,363,495,542 | \$          | 17,012,671,392                         | \$           | 28,376,166,934                          |  |
| _  | _   |   |          |                |             |  |              |   |  |
| 2. |     | reases  |          |                |             |  |              |   |  |
|    | a.  | Pension Contributions   | <i>•</i> | 070 100 100    | ¢           | 100 101 070                            | ¢            | 702 (12 022                             |  |
|    |     | (1) Members' Contributions  | \$       | 279,182,463    | \$          | 423,461,370                            | \$           | 702,643,833                             |  |
|    |     | <ul> <li>(2) Transfers from Other Systems</li> <li>(2) Net Transfers From Other From Is</li> </ul>      |          | 3,575,580      |             | 863,060                                |              | 4,438,640                               |  |
|    |     | (3) Net Transfers From Other Funds  | ¢        | 0              | ¢           | 0                                      | ¢            | 0                                       |  |
|    | 1.  | (4) Total   | \$       | 282,758,043    | \$          | 424,324,430                            | \$           | 707,082,473                             |  |
|    | b.  | Employers' Contributions  | ¢        | 249,197,410    | \$          | 500 021 090                            | \$           | 749,218,490                             |  |
|    |     | <ol> <li>(1) Appropriations</li> <li>(2) Postretirement Medical Contributions</li> </ol>                | \$       | (1,120,671)    | Э           | 500,021,080<br>N/A                     | Э            | (1,120,671)                             |  |
|    |     | <ul><li>(2) Postretirement Medical Contributions</li><li>(3) Non-Contributory Group Insurance</li></ul> |          | 27,732,260     |             | 29,309,549                             |              | 57,041,809                              |  |
|    |     | <ul><li>(4) Additional Employers' Contributions</li></ul>   |          | 27,732,200     |             | 29,309,349<br>11,842                   |              | 11,842                                  |  |
|    |     | <ul><li>(5) Delayed Enrollments</li></ul>   |          | 374,874        |             | 736,004                                |              | 1,110,878                               |  |
|    |     | <ul><li>(6) Delayed Appropriations</li></ul>  |          | 1,798,195      |             | 1,741,007                              |              | 3,539,202                               |  |
|    |     | <ul><li>(7) Administrative Loan Fee</li></ul>   |          | 152,909        |             | 101,939                                |              | 254,848                                 |  |
|    |     | (8) Total   | \$       | 278,134,977    | \$          | 531,921,421                            | \$           | 810,056,398                             |  |
|    | c.  | Investment Income   | \$       | (68,484,123)   | \$          | (323,224,565)                          | \$           | (391,708,688)                           |  |
|    | d.  | Total Increases   | \$       | 492,408,897    | \$          | 633,021,286                            | \$           | 1,125,430,183                           |  |
|    | u.  | Total mereases  | Ψ        | 472,400,077    | Ψ           | 055,021,200                            | Ψ            | 1,125,450,105                           |  |
| 3. | Dec | creases   |          |                |             |  |              |   |  |
|    | a.  | Benefits Provided by Members  |          |                |             |  |              |   |  |
|    |     | (1) Withdrawals of Members' Contributions   | \$       | 26,683,750     | \$          | 51,950,071                             | \$           | 78,633,821                              |  |
|    |     | (2) Withdrawals of Transfers' Contributions   |          | 2,565,869      |             | 12,481,704                             |              | 15,047,573                              |  |
|    |     | (3) Adjustment for Loans  |          | (90,423)       |             | 0                                      |              | (90,423)                                |  |
|    |     | (4) Total   | \$       | 29,159,196     | \$          | 64,431,775                             | \$           | 93,590,971                              |  |
|    | b.  | Benefits Provided by Employers  |          |                |             |  |              |   |  |
|    |     | (1) Insurance Premiums  | \$       | 17,504,689     | \$          | 29,959,218                             | \$           | 47,463,907                              |  |
|    |     | (2) NCGI Premium Expense  |          | 27,732,260     |             | 50,612,920                             |              | 78,345,180                              |  |
|    |     | (3) Administrative Expense  |          | 8,786,251      |             | 13,179,300                             |              | 21,965,551                              |  |
|    |     | (4) Miscellaneous Expense   |          | (132,879)      |             | (163,402)                              |              | (296,281)                               |  |
|    |     | (5) Total   | \$       | 53,890,321     | \$          | 93,588,036                             | \$           | 147,478,357                             |  |
|    | c.  | Retirement Allowances   | \$       | 777,614,799    | \$          | 1,004,807,439                          | \$           | 1,782,422,238                           |  |
|    | d.  | Pension Adjustment  | \$       | 99,617,424     | \$          | 141,532,323                            | \$           | 241,149,747                             |  |
|    | e.  | Total Decreases   | \$       | 960,281,740    | \$          | 1,304,359,573                          | \$           | 2,264,641,313                           |  |
| 4  | _   | Dualine in any Market Makes of Access of Laws 20  |          |                |             |  |              |   |  |
| 4. | a.  | Preliminary Market Value of Assets as of June 30,<br>2008 - (1) + 2(d) - 2(a)                           | ¢        | 10 205 622 600 | ¢           | 16 241 222 105                         | ¢            | 27 226 055 904                          |  |
|    | 1.  | 2008 = (1)+2(d)-3(e)  | \$       | 10,895,622,699 | \$          | 16,341,333,105                         | \$           | 27,236,955,804                          |  |
|    | b.  | Receivable Contributions<br>Adjustment to June 30, 2008 Financial Report due                            |          | 52,210,935*    |             | 0                                      |              | 52,210,935                              |  |
|    | c.  | to receivables from Locations 10010 and 21120 for   |          |                |             |  |              |   |  |
|    |     | the Voluntary Severance Incentive Program each  |          |                |             |  |              |   |  |
|    |     | employer offered  |          | N/A            |             | 1,103,694                              |              | 1,103,694                               |  |
|    | d.  | Adjustment to June 30, 2008 Financial Report due  |          | 14/21          |             | 1,105,074                              |              | 1,105,074                               |  |
|    | u.  | to receivable ERI contributions   |          | (766,888,666)  |             | (3,451,888)                            |              | (770,340,554)                           |  |
|    | e.  | Adjustment for Chapter 366, P.L. 2001 Local   |          | (, 00,000,000) |             | (0,101,000)                            |              | (,, , , , , , , , , , , , , , , , , , , |  |
|    |     | obligations paid by State   |          | (558,000)      |             | 558,000                                |              | 0                                       |  |
|    | f.  | Adjustment for NJIT transfer  |          | 73,550,439     |             | (73,550,439)                           |              | ů<br>0                                  |  |
|    | g.  | Adjustment for Assets held in the Contributory  |          | , ,            |             | · ···································· |              | -                                       |  |
|    | 0   | Group Insurance Premium Fund  |          | (100,630,122)  |             | (183,219,888)                          |              | (283,850,010)                           |  |
|    | h.  | Adjustment for Assets held in the Postretirement  |          |                |             | · · · · · · · · · · · · · · · · · · ·  |              | · · · · · · · · · · · · · · · · · · ·   |  |
|    |     | Medical Fund  |          | 0              |             | N/A                                    |              | 0                                       |  |
|    | i.  | Adjustment for Assets held in the Non-Contributory  |          |                |             |  |              |   |  |
|    |     | Group Insurance Premium Fund (receivable)   | L        | 0              | L           | 32,892,997                             | L            | 32,892,997                              |  |
|    | j.  | Market Value of Assets as of June 30, 2008 =  | ľ        |                |             |  |              |   |  |
|    | -   | (a)+(b)+(c)+(d)+(e)+(f)+(g)+(h)+(i)   | \$       | 10,153,307,285 | \$          | 16,115,665,581                         | \$           | 26,268,972,867                          |  |
|    |     |   |          |                |             |  |              |   |  |

\* The State fiscal year 2009 required contribution of \$506,308,321 has been reduced to \$51,664,000 to reflect the potential impact of the Appropriation Act for fiscal year 2009. The amount also includes a fiscal year 2009 required contribution of \$546,935 due to benefits under Chapter 259, P.L. 2001 which is payable by asset transfer from the Secondary Injury Fund.



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

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

|  |        | STATE                |           | LOCAL<br>EMPLOYERS                             |           | TOTAL<br>SYSTEM                                |
|--|--------|----------------------|-----------|--|-----------|--|
|  |        | STATE                |           | EMPLOYERS                                      |           | SISIEN   |
| <ul><li>(1) Actuarial Value of Assets as of June 30, 2007<br/>(without receivable contributions)</li></ul>   | 9      | 5 11,050,320,807     | \$        | 17,536,572,140                                 | \$        | 28,586,892,947                                 |
| <ul> <li>(2) Net Cash Flow excluding Investment Income au<br/>receivable Employer Contributions from June 3<br/>2007 to June 30, 2008</li> </ul>   |        | \$ (441,268,033)     | \$        | (453,885,983)*                                 | \$        | (895,154,016)                                  |
| <ul> <li>(3) Expected Investment Income at 8.25%:</li> <li>a. One year's interest on Assets as of June 30 2007</li> <li>b. Interest on Net Cash Flow</li> <li>c. Total</li> </ul>                | ),<br> | (18,202,306)         | \$        | 1,446,767,202<br>(18,722,797)<br>1,428,044,405 | \$        | 2,358,418,668<br>(36,925,103)<br>2,321,493,565 |
| (4) Expected Actuarial Value of Assets as of June 3  |        |                      | Ŷ         | 1,120,011,100                                  | Ŷ         | 2,021,000,000                                  |
| (4) Expected Actuarial Value of Assets as of June 3<br>2008=(1)+(2)+3(c)   | 0,     | 5 11,502,501,934     | \$        | 18,510,730,562                                 | \$        | 30,013,232,496                                 |
| (5) 20% of Difference from Preliminary Market Va   | lue    | <u>(274,753,580)</u> | \$        | (533,883,707)                                  | \$        | (808,637,287)                                  |
| <ul> <li>(6) Preliminary Actuarial Value of Assets as of<br/>June 30, 2008 (without receivable contributions<br/>(4)+(5)</li> </ul>  | ) =    | 5 11,227,748,354     | \$        | 17,976,846,855                                 | \$        | 29,204,595,209                                 |
| (7) Receivable Contribution**  | 9      | 52,210,935           | \$        | 500,021,080                                    | \$        | 552,232,015                                    |
| <ul> <li>(8) Adjustment to June 30, 2008 Financial Report of<br/>to receivables from Locations 10010 and 21120<br/>the Voluntary Severance Incentive Program eac<br/>employer offered</li> </ul> | for    | N/A                  | \$        | 1,103,694                                      | \$        | 1,103,694                                      |
| <ul> <li>(9) Adjustment to June 30, 2008 Financial Report t<br/>reflect the net additional receivable ERI<br/>contributions</li> </ul>   |        | 5 0                  | \$        | (3,451,888)                                    | \$        | (3,451,888)                                    |
| (10) Adjustment for Chapter 366, P.L. 2001 Local obligation payable by State   | 9      | 6 (558,000)          | \$        | 558,000  | \$        | 0  |
| (11) Adjustment for NJIT transfer  | 9      | 73,550,439           | \$        | (73,550,439)                                   | \$        | 0  |
| <ul><li>(12) Adjustment for assets held in the Contributory<br/>Group Insurance Premium Fund</li></ul>   | g      |                      | \$        | (183,219,888)                                  | \$        | (283,850,010)                                  |
| (13) Adjustment for Assets held in the Postretirement<br>Medical Fund  | 9      | 6 0                  |           | N/A  | \$        | 0  |
| (14) Adjustment for Assets held in the Non-Contributo<br>Group Insurance Premium Fund (receivable)   | ry     | <u> </u>             | <u>\$</u> | 32,892,997                                     | <u>\$</u> | 32,892,997                                     |
| (15) Final Actuarial Value of Assets as of June 30, 2<br>= $(6)+(7)+(8)+(9)+(10)+(11)+(12)+(13)+(14)$  | 800    | 5 11,252,321,606     | \$        | 18,251,200,411                                 | \$        | 29,503,522,017                                 |

\* Amount includes \$11,428,832 for additional employer contributions paid to satisfy remaining ERI obligations as permitted by Chapter 42, P.L. 2002.
 \*\* The State fiscal year 2009 required contribution of \$506,308,321 has been reduced to \$51,664,000 to reflect the potential impact of the Appropriation Act for fiscal year 2009. The amount also includes a fiscal year 2009 required contribution of \$546,935 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 |
|-----|-------|
| (i) | State |

| 1. | Present | Value of Benefits Payable to Beneficiaries and Retirees               | \$ | 8,123,305,516  |
|----|---------|---|----|----------------|
| 2. | Present | Value of Benefits for Vested Terminated Members                       | \$ | 40,158,992     |
| 3. | Accrue  | d Liability for Active Members:                                       |    |                |
|    | a.      | Service Retirement Allowances   | \$ | 7,695,848,542  |
|    | b.      | Ordinary Disability Retirement Allowances                             |    | 790,844,330    |
|    | c.      | Accidental Disability Retirement Allowances                           |    | 46,711,908     |
|    | d.      | Ordinary Death Benefits   |    | 124,982,026    |
|    | e.      | Accidental Death Benefits   |    | 1,595,963      |
|    | f.      | Return of Members' Contributions Upon Withdrawal<br>Before Retirement | _  | 249,255,403    |
|    | g.      | Total Active Accrued Liability =<br>(a)+(b)+(c)+(d)+(e)+(f)           | \$ | 8,909,238,172  |
| 4. | Total P | Pension Accrued Liability = $(1)+(2)+(3)(g)$                          | \$ | 17,072,702,680 |



| (ii) | Local Employers |
|------|-----------------|
|------|-----------------|

| 1. | Present | Value of Benefits Payable to Beneficiaries and Retirees               | \$10,     | 931,201,463        |
|----|---------|---|-----------|--------------------|
| 2. | Present | Value of Benefits for Vested Terminated Members                       | \$        | 75,719,277         |
| 3. | Accrue  | d Liability for Active Members:                                       |           |                    |
|    | a.      | Service Retirement Allowances   | \$10,     | 473,078,433        |
|    | b.      | Ordinary Disability Retirement Allowances                             |           | 851,726,011        |
|    | c.      | Accidental Disability Retirement Allowances                           |           | 38,719,786         |
|    | d.      | Ordinary Death Benefits   |           | 166,584,489        |
|    | e.      | Accidental Death Benefits   |           | 1,789,083          |
|    | f.      | Return of Members' Contributions Upon Withdrawal<br>Before Retirement |           | <u>535,487,703</u> |
|    | g.      | Total Active Accrued Liability =<br>(a)+(b)+(c)+(d)+(e)+(f)           | \$12,     | .067,385,505       |
| 4. | Sub-To  | tal Pension Accrued Liability = $(1)+(2)+(3)(g)$                      | \$23,     | 074,306,245        |
| 5. | Present | Value of future ERI contributions                                     | <u>\$</u> | 98,877,728         |
| 6. | Total P | ension Accrued Liability = $(4)+(5)$                                  | \$23,     | 173,183,973        |



|   | State               | Local<br>Employers  |
|---|---------------------|---------------------|
| <ul><li>(1) Unfunded Accrued Liability as of<br/>June 30, 2007</li></ul>  | \$<br>4,799,929,423 | \$<br>4,059,966,460 |
| (2) Interest on (1) at 8.25% for one year   | 395,994,177         | 334,947,233         |
| (3) Gross Normal Cost for one year  | 498,981,523         | 742,770,874         |
| (4) Contributions Made  | 348,496,672         | 957,004,826         |
| <ul> <li>(5) Expected Unfunded Accrued<br/>Liability/(Surplus) as of June 30, 2008<br/>(1)+(2)+(3)-(4)</li> </ul> | \$<br>5,346,408,451 | \$<br>4,180,679,741 |
| <ul><li>(6) Actual Unfunded Accrued<br/>Liability/(Surplus) as of July 1, 2008</li></ul>                          | \$<br>5,820,381,074 | \$<br>4,921,983,562 |
| (7) Gain/(Loss) for Year* = $(5) - (6)$   | \$<br>(473,972,623) | \$<br>(741,303,821) |

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

\*Analysis of Gain/(Loss) is discussed in Section IV.



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

| (i) | State   |                | Prior to<br>Recognition of<br>Legislative<br><u>Reductions*</u>  |                | Reflecting<br>Recognition of<br>Legislative<br><u>Reductions*</u>   |
|-----|---|----------------|--|----------------|---|
| 1.  | Normal Cost   |                |  |                |   |
|     | <ul> <li>a. Basic Allowances <ul> <li>(i) Gross Amount</li> <li>(ii) Employee Portion</li> <li>(iii) State Normal Cost = (i) - (ii)</li> </ul> </li> <li>b. Active COLA </li> <li>c. Chapter 133, P.L. 2001 <ul> <li>d. Chapter 366, P.L. 2001</li> <li>i) State</li> <li>ii) Local (payable by State)</li> <li>iii) Total = (i) + (ii)</li> </ul> </li> <li>e. Chapter 259, P.L. 2001</li> </ul> | \$<br>\$<br>\$ | 431,600,088<br>278,119,729<br>153,480,359<br>29,036,825<br>38,916,259<br>983,039<br><u>N/A</u><br>983,039<br>215,493 | \$<br>\$<br>\$ | 431,600,088<br>278,119,729<br>153,480,359<br>29,036,825<br>38,916,259<br>397,134**<br>2,412,229**<br>2,809,363<br>∅ |
|     | f. Total Normal Cost Contribution   | \$             | 213,495  | \$             | 224,242,806   |
| 2.  | Accrued Liability   |                |  |                |   |
|     | <ul><li>a. Basic Allowances including COLA</li><li>b. Chapter 366, P.L. 2001</li></ul>  | \$             | 352,590,013  | \$             | 352,590,013   |
|     | <ul><li>i) State</li><li>ii) Local (payable by State)</li></ul>   | \$             | 692,757<br><u>N/A</u>  | \$             | 692,757<br>2,915,393**  |
|     | iii) $Total = (i) + (ii)$   | \$             | 692,757  | \$             | 3,608,150   |
|     | c. Chapter 259, P.L. 2001   | <u>_</u>       | 359,154  | <u>_</u>       | Ø   |
|     | d. Total Accrued Liability Contribution   | \$             | 353,641,924  | \$             | 356,198,163   |
| 3.  | Total Pension Contribution = 1(f)+2(d)<br>Non-Contributory Group Insurance Premium  | \$             | 576,273,899  | \$             | 580,440,969 <sup>88</sup>   |
| 4.  | Fund  | \$             | 28,440,000   | \$             | 28,440,000  |

\* Required contribution amounts reflect the savings of \$24,389,779 due to Chapter 103, P.L. 2007.

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

<sup>Ø</sup> 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       | \$<br>215,493 |
|-------------------|---------------|
| Accrued Liability | <br>359,154   |
| -                 | \$<br>574,647 |

<sup>ØØ</sup> The required contribution could be subject to reduction in accordance with the provisions of the Appropriation Act for fiscal year 2010.



| (ii) | Local Employers  | 1              | Prior to<br>cognition of<br>Legislative<br><u>deductions*</u>                                     | ]              | Reflecting<br>Recognition of<br>Legislative<br><u>Reductions*</u>             |
|------|--|----------------|---|----------------|---|
| 1.   | Normal Cost  |                |   |                |   |
| 2.   | <ul> <li>a. Basic Allowances <ul> <li>(i) Gross Amount</li> <li>(ii) Employee Portion</li> <li>(iii) Local Normal Cost = (i) - (ii)</li> </ul> </li> <li>b. Active COLA</li> <li>c. Chapter 133, P.L. 2001</li> <li>d. Chapter 366, P.L. 2001</li> <li>e. Total Normal Cost Contribution</li> <li>Accrued Liability</li> </ul> | \$<br>\$<br>\$ | 643,151,085<br>434,875,113<br>208,275,972<br>39,637,296<br>56,212,892<br>4,846,656<br>308,972,816 | \$<br>\$<br>\$ | 643,151,085<br>434,875,113<br>208,275,972<br>39,637,296<br>0 <sup>#</sup><br> |
|      | <ul><li>a. Basic Allowances including COLA</li><li>b. Chapter 366, P.L. 2001</li><li>c. ERI Contributions</li><li>d. Total Accrued Liability Contribution</li></ul>  | \$<br>\$       | 318,539,722<br>2,915,393<br><u>11,824,046</u><br>333,279,161                                      | \$             | 318,539,722<br>0**<br><u>11,824,046</u><br>330,363,768                        |
| 3.   | Total Pension Contribution = $1(e)+2(d)$   | \$             | 642,251,977   | \$             | 578,277,036   |
| 4.   | Non-Contributory Group Insurance<br>Premium Fund   | \$             | 78,553,913 <sup>##</sup>  | \$             | 78,553,913 <sup>##</sup>  |

\* Required contribution amounts reflect the savings of \$35,134,860 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       | \$<br>2,412,229 |
|-------------------|-----------------|
| Accrued liability | <br>2,915,393   |
| -                 | \$<br>5.327.622 |

<sup>#</sup> The required normal contribution is currently covered by assets held in the Benefit Enhancement Fund.

<sup>##</sup> The premium includes the June 30, 2008 Non-Contributory Group Insurance Fund deficit of \$32,892,997, with interest, reduced by the June 30, 2007 deficit, with interest, which is assumed to be paid in fiscal year 2009.



#### 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 6.83% 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 30) for basic allowances and active COLA from 11.27% to 12.45%.

| Investment Loss                           | +0.36% |
|---|--------|
| COLA increases greater than expected      | -0.02% |
| Loss on account of new members            | +0.07% |
| • Pay increases greater than expected     | +0.07% |
| • Loss on account of active experience    | +0.02% |
| Loss on account of pensioners' experience | +0.07% |
| Phase-in of active COLA                   | +0.03% |
| Appropriation Act for fiscal year 2009    | +0.60% |
| • Chapter 103, P.L. 2007                  | -0.03% |
| Other experience                          | +0.01% |
| • Total                                   | +1.18% |

The number of active contributing members decreased by about 0.2% between valuations while compensation used for contribution purposes increased by about 3.9%.

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 \$1,641 per month to about \$1,701 per month. The increase reflects the higher benefits payable to new retirees and the deaths of older pensioners with lower benefits. Cost-of-living increases after retirement are reflected in both amounts.



# Local Employers

The following table outlines the effect of the various items of actuarial experience on the decrease in the actual contribution rate (normal contribution plus accrued liability contribution as presented on page 30) for basic allowances and active COLA from 7.16% to 7.86%.

| Investment Loss                           | +0.45% |
|---|--------|
| COLA increases greater than expected      | -0.01% |
| Loss on account of new members            | +0.11% |
| • Pay increases greater than expected     | +0.05% |
| • Gain on account of active experience    | -0.01% |
| Loss on account of pensioners' experience | +0.05% |
| Phase-in of active COLA                   | +0.02% |
| • Chapter 103, P.L. 2007                  | -0.02% |
| Other experience                          | +0.06% |
| • Total                                   | +0.70% |

The number of active contributing members decreased by about 0.1% between valuations while compensation used for contribution purposes increased by about 3.2%.

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 \$1,065 per month to about \$1,108 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.



#### 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, 2009 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 \$581,015,616 for the year beginning July 1, 2009 (which includes (a) the additional cost due to Chapter 259, P.L. 2001 of \$574,647 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 \$5,327,622 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 \$1,089,891.) In addition, the total contribution payable by the State to the Non-Contributory Group Insurance Premium Fund is \$28,440,000.



#### TABLE II CONTRIBUTIONS PAYABLE BY THE STATE FOR THE FISCAL YEAR BEGINNING JULY 1, 2009

|   |            | CTIVE<br>TING MEMBERS | NORMAL CONTRIBUTION |  |                |             |                                     |           |   |                       |           |  |           |   |
|---|------------|-----------------------|---------------------|--|----------------|-------------|-------------------------------------|-----------|---|-----------------------|-----------|--|-----------|---|
| Division  | Number     | Payroll               |                     | sic Allowances<br>Plus Pensioner<br>COLA | Active<br>COLA |             | Due to<br>Chapter 133,<br>P.L. 2001 |           | Due to<br>Chapter<br>366, P.L.<br>2001* | Total                 |           | Due to<br>Chapter<br>259, P.L.<br>2001** | Co<br>Gro | atribution To<br>Non-<br>ontributory<br>up Insurance<br>mium Fund |
| State   | 71,957     | \$ 4,055,745,337      | \$                  | 135,056,321                              | \$ 25,551,19   | 7 \$        | 38,916,259                          | \$        | 2,809,363                               | \$ 202,333,140        | \$        | 0  | \$ 2      | 25,026,015  |
| Disability Insurance<br>Services                            | 347        | 17,667,365            |                     | 588,323                                  | 111,30         | 4           | 0                                   |           | 0                                       | 699,627               |           | 0  |           | 109,017   |
| All Other Units of<br>Division of<br>Employment<br>Security | 2,087      | 120,071,481           |                     | 3,998,380                                | 756,450        | 0           | 0                                   |           | 0                                       | 4,754,830             |           | 0  |           | 740,902   |
| State Colleges #  | 10,791     | 415,535,596           |                     | 13,837,335                               | 2,617,87       | 4           | 0                                   |           | 0                                       | 16,455,209            |           | 0  |           | 2,564,066   |
| Second Injury Fund  | <u>N/A</u> | N/A                   |                     | 0  |                | 0           | 0                                   | _         | 0                                       | 0                     |           | 215,493                                  |           | 0   |
| Total   | 85,182     | \$ 4,609,019,779      | \$                  | 153,480,359                              | \$ 29,036,82   |             | 38,916,259                          |           | 5 2,809,363                             | \$ 224,242,806        | \$        | 215,493                                  | \$ 2      | 28,440,000  |
| State   |            |                       | \$                  | 310,805,588                              | #              |             |                                     |           | BILITY CON<br>3,608,150                 | \$ 314,413,738        | \$        | 0  | \$        | 0   |
| Disability Insurance<br>Services                            |            |                       | ψ                   | 1,353,910                                | #              |             | 0                                   | Ψ         | 0                                       | 1,353,910             | Ψ         | 0  | φ         | 0   |
| All Other Units of<br>Division of<br>Employment<br>Security |            |                       |                     | 9,201,487                                | #              | #           | 0                                   |           | 0                                       | 9,201,487             |           | 0  |           | 0   |
| State Colleges #  |            |                       |                     | 31,229,028                               | #              | #           | 0                                   |           | 0                                       | 31,229,028            |           | 0  |           | 0   |
| Second Injury Fund  |            |                       |                     | 0  |                | 0           | 0                                   | _         | 0                                       | 0                     |           | 359,154                                  |           | 0   |
| Total   |            |                       | <u>\$</u>           | 352,590,013                              | #              | <u># \$</u> | 0                                   | <u>\$</u> | 3,608,150                               | <u>\$ 356,198,163</u> | <u>\$</u> | 359,154                                  | \$        | 0   |
| Grand Total   |            |                       | \$                  | 506,070,372                              | \$ 29,036,82   | 5 \$        | 38,916,259                          | \$        | 6,417,513                               | \$ 580,440,969        | \$        | 574,647                                  | \$ 2      | 28,440,000  |

\* 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 (\$1,089,891) and Local employers (\$5,327,622) 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 2009 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 \$7,206,781,046 for 192,566 active members. The total appropriations by Local employers, including ERI contributions, are shown below.

| Contributions to Contingent Reserve    |                 |
|--|-----------------|
| Fund:                                  |                 |
| Normal                                 | \$ 247,913,268* |
| Accrued Liability                      | 318,539,722**   |
| ERI Contributions                      | 11,824,046      |
| Total Pension Contribution             | \$ 578,277,036  |
| Contribution to Non-Contributory Group |                 |
| Insurance Premium Fund                 | \$ 78,553,913   |

#### CONTRIBUTIONS PAYABLE BY LOCAL EMPLOYERS FOR THE YEAR BEGINNING JULY 1, 2008

\* 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 \$2,412,229 is payable by the State.

\*\* The additional required accrued liability contribution of \$2,915,393 due to Chapter 366, P.L. 2001 is payable by the State.

#### SECTION VI - VALUATION BALANCE SHEET

The valuation balance sheet showing the assets and liabilities of the System as of July 1, 2008 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,

2002 to June 30, 2005. In determining the liabilities of the Contingent Reserve Funds, Retirement

Reserve Fund and Benefit Enhancement Fund, an interest rate of 8.25% was used.



# TABLE III

## VALUATION BALANCE SHEET SHOWING THE ASSETS AND LIABILITIES OF THE FUNDS OF THE PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF NEW JERSEY AS OF JULY 1, 2008



#### 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, 2008

|    |    | COLT | a      |
|----|----|------|--------|
| 19 | Or | JULI | 1, 200 |

| ASSETS   |     |                             |     |                                       |    |                                      |  |  |  |
|--|-----|-----------------------------|-----|---------------------------------------|----|--------------------------------------|--|--|--|
|  |     | STATE                       |     | LOCAL                                 |    | TOTAL<br>SYSTEM                      |  |  |  |
| Present assets of System creditable to:<br>Retirement Reserve Fund:<br>Credited to fund  | \$  | 8,066,080,737               | \$  | 10,871,362,893                        | \$ | 18,937,443,630                       |  |  |  |
| Add (deduct) reserve transferable from (to)<br>Contingent Reserve Fund   | \$  | 57,224,779<br>8,123,305,516 | \$  | <u>158,716,298</u><br>11,030,079,191* | \$ | <u>215,941,077</u><br>19,153,384,707 |  |  |  |
| Annuity Savings Fund:<br>Credited to Fund  | \$  | 3,773,246,631               | \$  | 5,418,908,117                         | \$ | 9,192,154,748                        |  |  |  |
| Contingent Reserve Fund:<br>Credited to Fund<br>Add (deduct) excess interest earnings  | \$  | (587,005,762)               | \$  | 1,537,382,058                         | \$ | 950,376,296                          |  |  |  |
| transferable from (to) Special Reserve Fund<br>Add (deduct) reserve transferable from (to)<br>Retirement Reserve Fund  |     | 0 (57,224,779)              |     | 0<br>(158,716,298)                    |    | 0 (215,941,077)                      |  |  |  |
| Add (deduct) reserve transferable from<br>(to) Benefit Enhancement Fund  | \$  | <u> </u>                    | \$  | <u>55,169,925</u><br>1,433,835,685    | \$ | <u>55,169,925</u><br>789,605,144     |  |  |  |
| Special Reserve Fund:<br>Credited to Fund<br>Add (deduct) excess interest earnings   | \$  | 0                           | \$  | 0                                     | \$ | 0                                    |  |  |  |
| transferable from (to) Contingent Reserve<br>Fund  | \$  | <u> </u>                    | \$  | <u> </u>                              | \$ | <u>     0</u><br>0                   |  |  |  |
| Benefit Enhancement Fund<br>Credited to Fund<br>Add (deduct) reserve transferable from   | \$  | 0                           | \$  | 423,547,343                           | \$ | 423,547,343                          |  |  |  |
| (to) Contingent Reserve Fund<br>Fiscal Year 2007 contribution transferable to  |     | 0                           |     | (55,169,925)                          |    | (55,169,925)                         |  |  |  |
| Contingent Reserve Fund  | \$  | <u>0</u><br>0               | \$  | <u>N/A</u><br>368,377,418             | \$ | 0<br>368,377,418                     |  |  |  |
| Total Present Assets**   | \$  | 11,252,321,606              | \$  | 18,251,200,411                        | \$ | 29,503,522,017                       |  |  |  |
| Present value of prospective accrued liability<br>contributions payable by the State and Local employers<br>to the Contingent Reserve Fund for basic allowances<br>with cost-of-living adjustments | \$  | 5,820,381,074               | \$  | 5,290,360,980                         | \$ | 11,110,742,054                       |  |  |  |
| Assets allocated to the<br>Benefit Enhancement Fund  | _\$ | 0                           | _\$ | (368,377,418)                         | \$ | (368,377,418)                        |  |  |  |
| Total Assets   | \$  | 17,072,702,680              | \$  | 23,173,183,973                        | \$ | 40,245,886,653                       |  |  |  |

\*Includes the present value of ERI payments as of June 30, 2008 of \$98,877,728.

\*\*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, 2008

| LIABILITIES  |    |                |    |                |    |                 |  |  |
|--|----|----------------|----|----------------|----|-----------------|--|--|
| Present value of benefits payable on<br>Account of beneficiaries or their<br>Dependents now drawing allowances from<br>the Retirement Reserve Fund |    | STATE          |    | LOCAL          |    | TOTAL<br>SYSTEM |  |  |
|  |    | 8,123,305,516  | \$ | 10,931,201,463 | \$ | 19,054,506,979  |  |  |
| Present value of ERI benefits  |    | *              | \$ | 98,877,728     | \$ | 98,877,728      |  |  |
| Present value of benefits payable from<br>contributions to the Annuity Savings Fund<br>and the Contingent Reserve Fund:                            |    |                |    |                |    |                 |  |  |
| • Service retirement allowances including early retirement and vesting benefits  | \$ | 7,736,007,534  | \$ | 10,548,797,710 | \$ | 18,284,805,244  |  |  |
| • Ordinary disability retirement allowances  |    | 790,844,330    |    | 851,726,011    |    | 1,642,570,341   |  |  |
| Accidental disability retirement     allowances  |    | 46,711,908     |    | 38,719,786     |    | 85,431,694      |  |  |
| • Ordinary death benefits  |    | 124,982,026    |    | 166,584,489    |    | 291,566,515     |  |  |
| • Accidental death benefits  |    | 1,595,963      |    | 1,789,083      |    | 3,385,046       |  |  |
| • Return of members' contributions upon withdrawal before retirement   |    | 249,255,403    |    | 535,487,703    |    | 784,743,106     |  |  |
|  | \$ | 8,949,397,164  | \$ | 12,143,104,782 | \$ | 21,092,501,946  |  |  |
| Total Liabilities  | \$ | 17,072,702,680 | \$ | 23,173,183,973 | \$ | 40,245,886,653  |  |  |

\*The present value of ERI benefits for the State, including the additional accrued liability attributable to Chapter 23, P.L. 2002 of \$780,328,117 and Chapter 21, P.L. 2008 of \$5,776,248, 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 \$18,937,443,630. The liabilities of the fund amount to \$19,153,384,707 so that there is a deficit of \$215,941,077 in the fund on the valuation date. It is recommended that the fund be put in balance as of June 30, 2008 by a transfer of assets from the Contingent Reserve Fund equal to \$215,941,077 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, 2008. 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 \$9,192,154,748 as of June 30, 2008. 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 \$789,605,144 as of June 30, 2008 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 \$368,377,418 after adjustment for assets transferred to the Contingent Reserve Fund to cover the additional normal contributions for the increased benefits of \$55,169,925.

The June 30, 2008 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 \$21,092,501,946. To meet the benefit payments, the System has present assets of \$9,981,759,892 consisting of \$9,192,154,748 in the Annuity Savings Fund and \$789,605,144 in the Contingent Reserve Fund. If this amount is subtracted from the sum of \$21,092,501,946, the present value of prospective benefits, there exists a deficit of \$11,110,742,054. When the assets in the Special Reserve Fund amounting to \$0 are applied to this amount, the deficit remains at \$11,110,742,054. In addition, please note that, in accordance with Chapter 133, P.L. 2001, \$368,377,418 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 \$11,110,742,054 yields a net deficit of \$10,742,364,636.

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:



|                                 | RATE*  |           |        |           |  |  |  |  |  |
|---------------------------------|--------|-----------|--------|-----------|--|--|--|--|--|
| ITEM                            | St     | ate       | Local  |           |  |  |  |  |  |
|                                 |        | Accrued   |        | Accrued   |  |  |  |  |  |
|                                 | Normal | Liability | Normal | Liability |  |  |  |  |  |
| Basic Allowances                | 3.33%  | 7.65%     | 2.89%  | 4.42%     |  |  |  |  |  |
| Cost-of-Living Adjustments      | 1.09   | N/A       | 0.95   | N/A       |  |  |  |  |  |
| • Chapter 133, P.L. 2001        | 0.84   | N/A       | 0.78   | N/A       |  |  |  |  |  |
| • ERI                           | N/A    | N/A       | N/A    | **        |  |  |  |  |  |
| Total Pension Contribution Rate | 5.26%  | 7.65%     | 4.62%  | 4.42%     |  |  |  |  |  |
| Non-Contributory Group          |        |           |        |           |  |  |  |  |  |
| Insurance Premium Fund          | 0.62%  | N/A       | 1.09%  | N/A       |  |  |  |  |  |

\*Rates exclude contributions required under Chapter 366, P.L. 2001 and Chapter 259, P.L. 2001.

\*\*Actual contribution will depend on the payment schedule chosen by each location.

In accordance with the provisions of Chapter 6, P.L. 1990, normal cost contributions to fund the cost-ofliving adjustments for current actives were to be phased-in beginning with the March 31, 1988 valuation. Further, in accordance with the provisions of Chapter 41, P.L. 1992, amended by the provisions of Chapter 8, P.L. 1993 and Chapter 62, P.L. 1994, the phase-in for the funding of these benefits was further adjusted. The current valuation reflects a 57.60% phase-in of the active COLA benefits.

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



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

and Local employers.

|  | RATE*  |                      |        |                      |  |
|--|--------|----------------------|--------|----------------------|--|
|  | Sta    | ite                  | Local  |                      |  |
| ITEM   | Normal | Accrued<br>Liability | Normal | Accrued<br>Liability |  |
| Basic Allowances                                 | 3.33%  | 7.65%                | 2.89%  | 4.42%                |  |
| Cost-of-Living Adjustments                       | 0.63   | N/A                  | 0.55   | N/A                  |  |
| • Chapter 133, P.L. 2001                         | 0.84   | N/A                  | 0.00   | N/A                  |  |
| • ERI  | N/A    | N/A                  | N/A    | **                   |  |
| Total Pension Contribution Rate                  | 4.80%  | 7.65%                | 3.44%  | 4.42%                |  |
| Non-Contributory Group Insurance Premium<br>Fund | 0.62%  | N/A                  | 1.09%  | N/A                  |  |

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

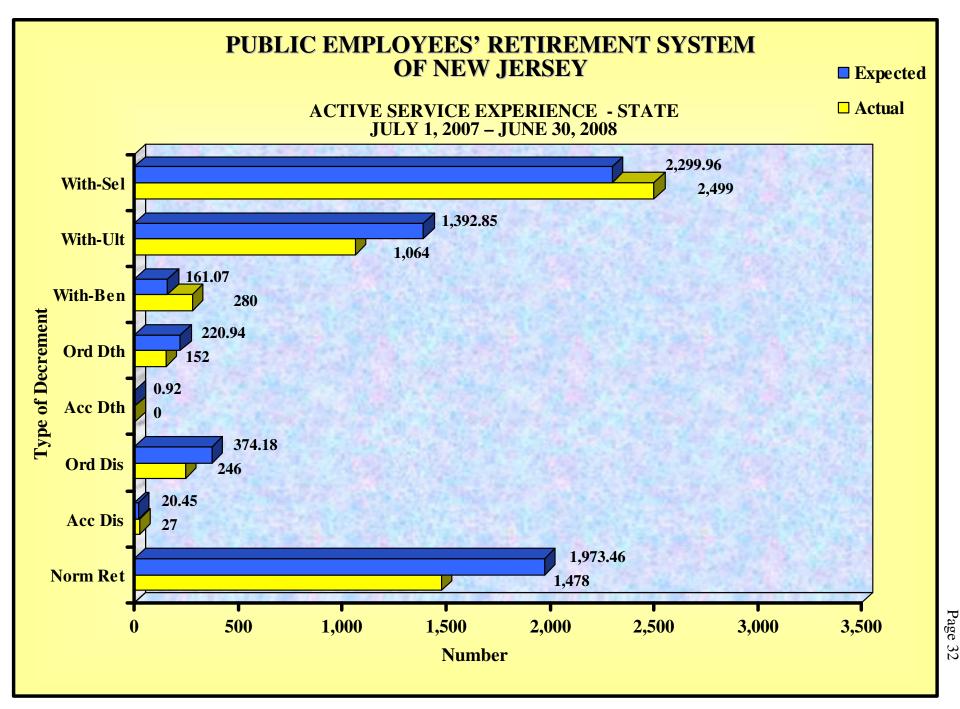
\*Rates exclude contributions required under Chapters 366, P.L. 2001 and Chapter 259, P.L. 2001.

\*\*Actual contribution will depend on the payment schedule chosen by each location.

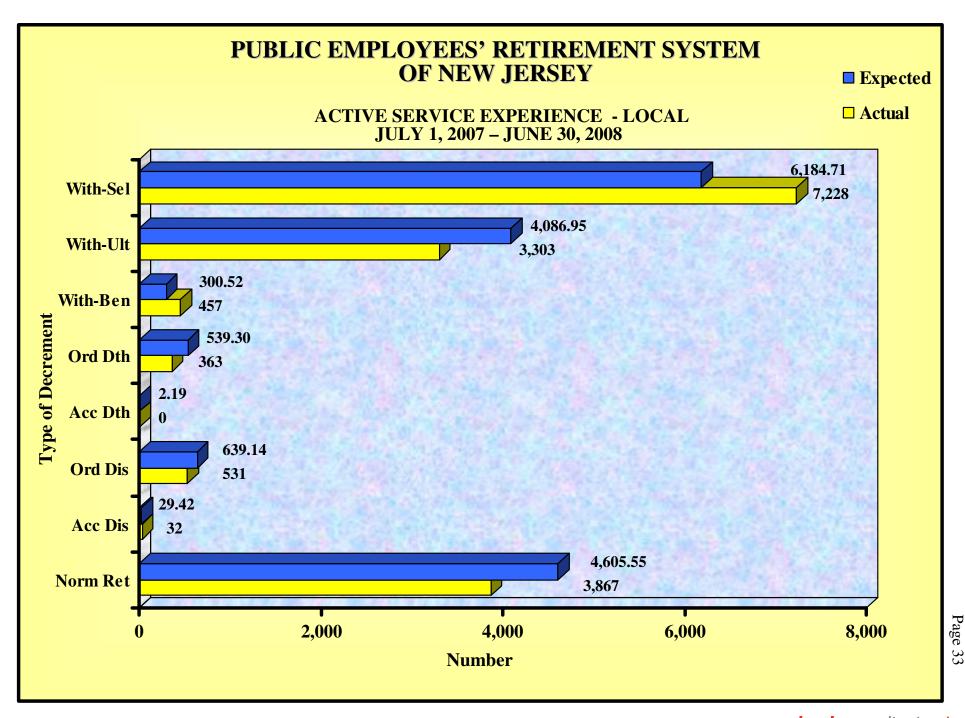
## SECTION VII-EXPERIENCE

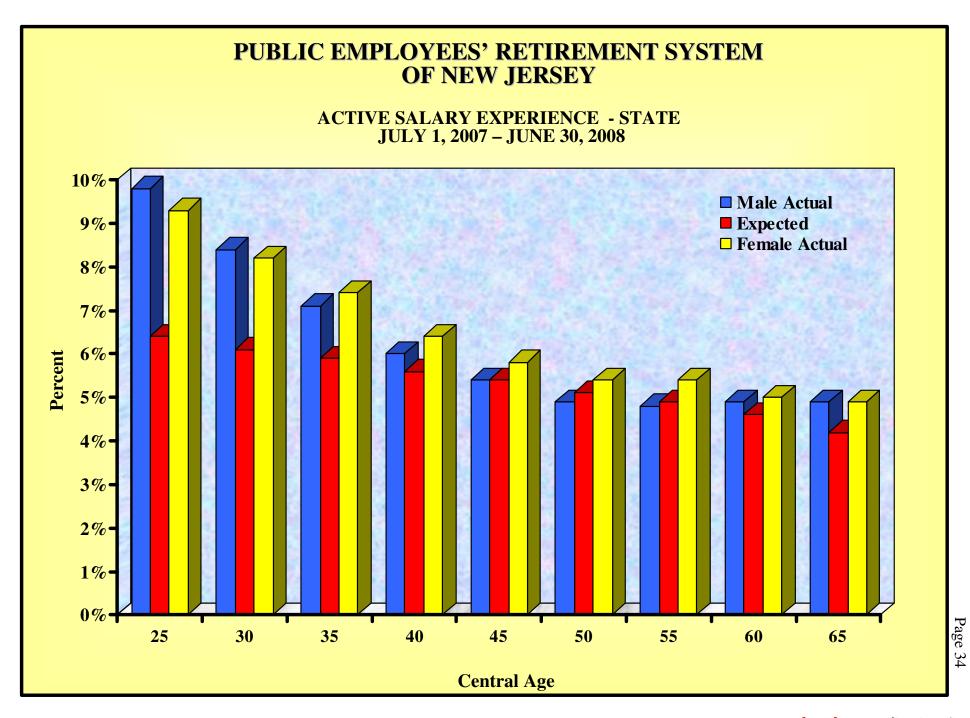
Records are maintained with regard to developing mortality, service and compensation experience of members and beneficiaries of the System as compared to the anticipated experience based on the current assumptions that were developed on the basis of the three-year experience investigation for the period ended June 30, 2005. 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.

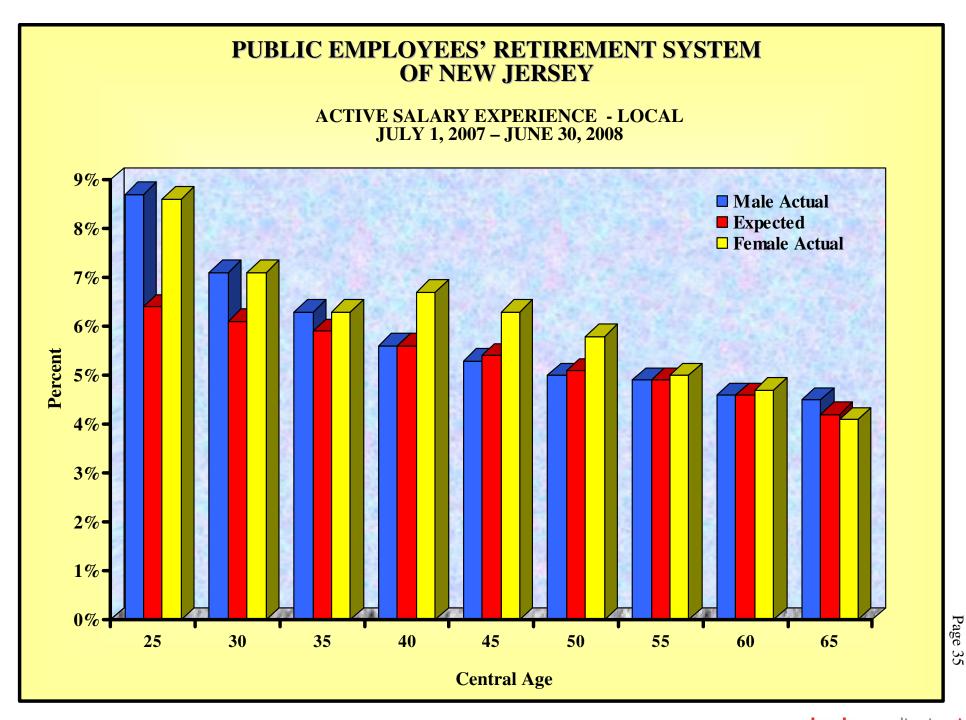




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#### SECTION VIII—ACCOUNTING INFORMATION

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. 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 16, 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, 2010</u>

|      |   |              | <u>State</u>                         |               | <u>Local</u>                        |
|------|---|--------------|--------------------------------------|---------------|-------------------------------------|
| 1.   | Actuarial Value of Plan Assets as of June 30, 2008  |              |                                      |               |                                     |
|      | <ul><li>(a) Valuation Assets as of June 30, 2008 (including<br/>Receivable ERI Contributions)</li></ul>   | \$           | 11,252,321,606                       | \$            | 18,251,200,411                      |
|      | (b) Adjustment for Receivable Contributions*  |              | 51,652,935                           |               | 33,450,997                          |
|      | <ul><li>(c) Valuation Assets as of June 30, 2008 for GASB<br/>Disclosure = (a) – (b)</li></ul>  | \$           | 11,200,668,671                       | \$            | 18,217,749,414                      |
| 2.   | Actuarial Accrued Liability as of June 30, 2008   | \$           | 17,072,702,680                       | \$            | 23,173,183,973                      |
| 3.   | Unfunded Actuarial Accrued Liability/(Surplus) as of June 30, 2008  | \$           | 5,872,034,009                        | \$            | 4,955,434,559                       |
| 4.   | Amortization of Unfunded Actuarial Accrued<br>Liability/(Surplus) over 30 years with payments increasing<br>at 4% per year**  | \$           | 332,377,900                          | \$            | 275,529,118                         |
| 5.   | Development of Net Normal Cost as of June 30, 2008:   |              |                                      |               |                                     |
|      | (a) Basic Allowance Normal Cost**   | \$           | 437,992,710                          | \$            | 648,312,613                         |
|      | (b) Full COLA Normal Cost   |              | 46,569,196                           |               | 63,570,208                          |
|      | (c) Expected Employee Contributions   |              | 257,464,789                          |               | 403,981,099                         |
|      | (d) Net Normal Cost as of June 30, 2008 =<br>(a) + (b) - (c)  | \$           | 227,097,117                          | \$            | 307,901,722                         |
| 6.   | Annual Required Contribution as of June 30, 2010  |              |                                      |               |                                     |
|      | <ul><li>(a) Annual Required Contribution as of<br/>June 30, 2008 = 4 + 5(e), but not less than \$0</li></ul>  | \$           | 559,475,017                          | \$            | 583,430,840                         |
|      | (b) Interest Adjustment to June 30, 2010  |              | 96,121,305                           |               | 100,237,065                         |
|      | (c) Non-Contributory Group Insurance Premium  |              | 28,440,000                           |               | 54,771,536                          |
| *The | <ul> <li>(d) Annual Required Contribution as of<br/>June 30, 2010 = (a) + (b) + (c)</li> <li>e State amount reflects the fiscal year 2009 receivable appropriations and the state of the state</li></ul> | \$<br>transf | 684,036,322<br>Fer due from the Seco | \$<br>ond Inj | 738,439,441<br>Jury Fund for Chapte |

\*The State amount reflects the fiscal year 2009 receivable appropriations and transfer due from the Second Injury Fund for Chapter 259, P.L. 2001 obligations. The Local amount includes an adjustment for assets held in the NCGIPF account. The above amounts include the reallocation of the Local Chapter 366, P.L. 2001 residual contribution amounts which are payable by the State.

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



#### (B) <u>Schedule of Funding Progress</u>

| Actuarial<br>Valuation<br>Date | Actuarial Value<br>of Assets<br>(a) | А  | Actuarial<br>ccrued Liability<br>(b) | Unfunded<br>Actuarial<br>Accrued Liability<br>(b-a) | Funded<br>Ratio<br>(a/b) | Covered<br>Payroll<br>(c) | Unfunded<br>Actuarial<br>Accrued<br>Liability as a<br>Percentage of<br>Covered<br>Payroll<br><u>(b-a)</u><br>c |
|--------------------------------|-------------------------------------|----|--------------------------------------|---|--------------------------|---------------------------|--|
| STATE                          |                                     |    |                                      |   |                          |                           |  |
|                                |                                     |    |                                      |   | _                        |                           |  |
| 6/30/03                        | \$<br>10,829,953,189                | \$ | 11,942,299,170                       | \$<br>1,112,345,981                                 | 90.7%                    | \$<br>3,576,118,300       | 31.1%  |
| 6/30/04                        | \$<br>10,693,508,592                | \$ | 12,620,379,435                       | \$<br>1,926,870,843                                 | 84.7%                    | \$<br>3,751,765,096       | 51.4%  |
| 6/30/05                        | \$<br>10,631,348,826                | \$ | 13,432,528,883                       | \$<br>2,801,180,057                                 | 79.1%                    | \$<br>4,028,028,170       | 69.5%  |
| 6/30/06                        | \$<br>10,668,645,162                | \$ | 14,797,684,446                       | \$<br>4,129,039,284                                 | 72.1%                    | \$<br>4,253,564,219       | 97.1%  |
| 6/30/07                        | \$<br>11,024,255,608                | \$ | 16,028,875,601                       | \$<br>5,004,619,993                                 | 68.8%                    | \$<br>4,434,933,181       | 112.8%   |
| 6/30/08                        | \$<br>11,200,668,671                | \$ | 17,072,702,680                       | \$<br>5,872,034,009                                 | 65.6%                    | \$<br>4,609,019,779       | 127.4%   |
| LOCAL                          |                                     |    |                                      |   |                          |                           |  |
| 6/30/03                        | \$<br>16,406,284,200                | \$ | 15,887,012,746                       | \$<br>(519,271,454)                                 | 103.3%                   | \$<br>5,811,726,702       | (8.9%)   |
| 6/30/04                        | \$<br>16,414,022,003                | \$ | 17,077,938,057                       | \$<br>663,916,054                                   | 96.1%                    | \$<br>6,140,413,756       | 10.8%  |
| 6/30/05                        | \$<br>16,482,040,944                | \$ | 18,341,857,304                       | \$<br>1,859,816,360                                 | 89.9%                    | \$<br>6,416,265,644       | 30.0%  |
| 6/30/06                        | \$<br>16,699,827,172                | \$ | 20,273,979,840                       | \$<br>3,574,152,668                                 | 82.4%                    | \$<br>6,730,309,209       | 53.1%  |
| 6/30/07                        | \$<br>17,690,520,507                | \$ | 21,764,214,593                       | \$<br>4,073,694,086                                 | 81.3%                    | \$<br>6,983,534,635       | 58.3%  |
| 6/30/08                        | \$<br>18,217,749,414                | \$ | 23,173,183,973                       | \$<br>4,955,434,559                                 | 78.6%                    | \$<br>7,206,781,046       | 68.8%  |

## (C) <u>Schedule of Employer Contributions</u>

| Fiscal Year               | Annual Required<br>Contribution |             | Employer<br>Contribution        | Percentage<br>Contributed |
|---------------------------|---------------------------------|-------------|---------------------------------|---------------------------|
| <u>STATE</u> <sup>Ø</sup> |                                 |             |                                 |                           |
| 2005                      | \$                              | 115,017,395 | \$<br>463,342                   | 0.4%                      |
| 2006                      | \$                              | 153,436,981 | \$<br>568,139                   | 0.4%                      |
| 2007                      | \$                              | 379,946,338 | \$<br>215,629,964               | 56.8%                     |
| 2008                      | \$                              | 557,237,789 | \$<br>234,560,830*              | 42.1%                     |
| 2009##                    | \$                              | 622,123,112 | \$<br>79,296,935**              | 12.7%                     |
| 2010##                    | \$                              | 684,036,322 | \$<br>609,455,616 <sup>#</sup>  | 89.1%                     |
| LOCAL                     |                                 |             |                                 |                           |
| 2005                      | \$                              | 29,425,853  | \$<br>56,916,883                | 193.4%                    |
| 2006                      | \$                              | 102,618,135 | \$<br>141,498,069               | 137.8%                    |
| 2007                      | \$                              | 382,344,230 | \$<br>242,230,174               | 63.4%                     |
| 2008                      | \$                              | 588,326,347 | \$<br>412,129,536*              | 70.1%                     |
| 2009##++                  | \$                              | 663,668,287 | \$<br>562,174,538 <sup>øø</sup> | 84.7%                     |
| 2010###+                  | \$                              | 738,439,441 | \$<br>645,006,903 <b>*</b>      | 87.3%                     |

\* The State fiscal year 2008 required contribution of \$480,341,974 has been revised in accordance with the provisions of the Appropriation Act for fiscal year 2008 which reduced the required 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 required contribution of \$540,560,748 has been revised in accordance with the anticipated provisions of the Appropriation Act for fiscal year 2009 which will reduce the required contribution to \$79,296,935.

# The fiscal year 2010 required contribution could be subject to reduction in accordance with the Appropriation Act for fiscal year 2010.

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.

<sup>60</sup> Includes the Non-Contributory Group Insurance Fund contribution receivable (with interest) of \$11,589,626.

+ Includes the Non-Contributory Group Insurance Fund contribution receivable (with interest) of \$32,892,997 adjusted for the fiscal year 2009 deficit (with interest).

++ 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, 2008   |
|---|---|
| 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:<br>Investment Rate of Return<br>Projected Salary Increases<br>Cost of Living Adjustments | <ul><li>8.25%</li><li>5.45%</li><li>60% of the assumed CPI increase of 3.0%</li></ul> |



## 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>S</u>              | <u>tate</u> |                       |
|--|-----------------------|-------------|-----------------------|
| Actuarial present value of accumulated benefits: | June 30, 2008         |             | June 30, 2007         |
| Vested benefits                                  | <u>Julie 30, 2008</u> |             | <u>Julie 30, 2007</u> |
| Participants currently receiving payments        | \$<br>8,123,310,000   | \$          | 7,660,460,000         |
| Other participants                               | <br>6,344,350,000     | -           | 5,831,430,000         |
|  | \$<br>14,467,660,000  | \$          | 13,491,890,000        |
| Non-vested benefits                              | <br>638,750,000*      |             | 587,040,000**         |
| Total  | \$<br>15,106,410,000  | \$          | 14,078,930,000        |
| Assets at market value                           | \$<br>10,153,307,285  | \$          | 10,749,166,581        |
| Ratio of assets to total present value           | 67.2%                 |             | 76.3%                 |

\*Includes \$376,500,728 in accumulated employee contributions with interest for employees with less than 10 years of service. \*\*Includes \$325,443,399 in accumulated employee contributions with interest for employees with less than 10 years of service.

|   |          | Local E  | Employ   | ers  |
|---|----------|--|----------|--|
| Actuarial present value of accumulated benefits:<br>Vested benefits |          | <u>June 30, 2008</u>                                     |          | June 30, 2007  |
| Participants currently receiving payments<br>Other participants     | \$<br>\$ | 11,030,080,000<br><u>8,787,610,000</u><br>19,817,690,000 | \$<br>\$ | 10,290,630,000<br><u>8,258,130,000</u><br>18,548,760,000 |
| Non-vested benefits<br>Total  | \$       | <u>882,700,000</u> <sup>#</sup><br>20,700,390,000        | \$       | <u>819,030,000</u> <sup>##</sup><br>19,367,790,000       |
| Assets at market value  | \$       | 16,015,684,160   | \$       | 16,744,561,513   |
| Ratio of assets to total present value                              |          | 77.4%  |          | 86.5%  |

Includes \$590,152,799 in accumulated employee contributions with interest for employees with less than 10 years of service.
 Includes \$527,176,988 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 2008 and 2007. 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, 2008          | June    | June 30, 2007     |  |  |
|--------------------------------------|---------|-------------------|---------|-------------------|--|--|
| Group                                | Number  | Payroll           | Number  | Payroll           |  |  |
| Other than Law Enforcement Officers: |         |                   |         |                   |  |  |
| Men                                  | 123,210 | \$ 5,726,832,484  | 123,886 | \$ 5,577,063,374  |  |  |
| Women                                | 195,843 | 7,034,600,580     | 195,238 | 6,772,040,291     |  |  |
| Law Enforcement Officers:            |         |                   |         |                   |  |  |
| Men                                  | 108     | 8,127,532         | 109     | 7,501,549         |  |  |
| Women                                | 21      | 1,471,411         | 20      | 1,168,829         |  |  |
| Total                                | 319,182 | \$ 12,771,032,007 | 319,253 | \$ 12,357,774,043 |  |  |
| Subtotals for:                       |         |                   |         |                   |  |  |
| Non-Veterans                         |         |                   |         |                   |  |  |
| State Employees                      | 92,675  | \$ 4,774,987,046  | 92,907  | \$ 4,600,390,091  |  |  |
| County Employees                     | 31,117  | 1,354,717,787     | 31,189  | 1,314,551,267     |  |  |
| Municipal Employees                  | 106,307 | 3,418,670,963     | 105,769 | 3,284,777,921     |  |  |
| Employees of Public Agencies         | 29,636  | 1,106,626,221     | 29,545  | 1,073,636,615     |  |  |
| Employees of Consolidated            |         |                   |         |                   |  |  |
| School Districts                     | 11,324  | 341,241,489       | 11,040  | 323,712,539       |  |  |
| Non-Participating Locals             | 28,988  | 885,978,738       | 28,865  | 850,613,941       |  |  |
| State Employees Paid by Local        |         |                   |         |                   |  |  |
| Employers                            | 7,531   | 363,772,409       | 7,626   | 362,630,183       |  |  |
| Employees of Locals                  |         |                   |         |                   |  |  |
| Participating under Chapter 169,     |         |                   |         |                   |  |  |
| P.L. 1956                            | 2,831   | 81,478,697        | 2,850   | 79,610,222        |  |  |
| CWA Employees                        | 9       | 520,337           | 7       | 405,012           |  |  |
| Veterans                             |         |                   |         |                   |  |  |
| State Employees                      | 2,656   | 165,988,200       | 2,843   | 171,745,393       |  |  |
| County Employees                     | 1,190   | 58,805,872        | 1,265   | 61,592,428        |  |  |
| Municipal Employees                  | 2,646   | 116,976,452       | 2,904   | 125,763,359       |  |  |
| Employees of Public Agencies         | 999     | 49,828,801        | 1,075   | 52,514,057        |  |  |
| Employees of Consolidated            | 257     | 10,061,405        | 268     | 10,765,163        |  |  |
| School Districts                     | 805     | 29,607,666        | 862     | 31,884,256        |  |  |
| Non-Participating Locals             |         |                   |         |                   |  |  |
| State Employees Paid by Local        | 177     | 10,180,136        | 202     | 11,378,933        |  |  |
| Employers                            |         |                   |         |                   |  |  |
| Employees of Locals                  |         |                   |         |                   |  |  |
| Participating under Chapter 169,     |         |                   |         |                   |  |  |
| P.L. 1956                            | 34      | 1,589,768         | 36      | 1,802,663         |  |  |

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 439 State and 1,099 Local members as of June 30, 2008 and 444 State and 1,149 Local members as of June 30, 2007 who have selected vesting benefits not included in the membership shown by the table.

(c) There are 332 State and 1,742 Local employer locations as of June 30, 2008 and 330 State and 1,736 Local employer locations as of June 30, 2007 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, 2008 |               | June 3 | 30, 2007      |
|---|---------------|---------------|--------|---------------|
|   |               | Retirement    |        | Retirement    |
| Group                                   | Number        | Allowances    | Number | Allowances    |
| Service Retirement and Early Retirement |               |               |        |               |
| Benefits                                |               |               |        |               |
| Men                                     | 13,767        | \$362,600,324 | 13,507 | \$343,782,878 |
| Women                                   | 20,286        | 369,112,542   | 19,722 | 344,291,259   |
| Total                                   | 34,053        | \$731,712,866 | 33,229 | \$688,074,137 |
| Ordinary Disability Retirements         |               |               |        |               |
| Men                                     | 1,254         | \$ 21,710,711 | 1,224  | \$ 20,746,368 |
| Women                                   | 2,670         | 44,897,658    | 2,575  | 42,155,226    |
| Total                                   | 3,924         | \$ 66,608,369 | 3,799  | \$ 62,901,594 |
| Accidental Disability Retirements       |               |               |        |               |
| Men                                     | 156           | \$ 3,864,006  | 141    | \$ 3,219,825  |
| Women                                   | 208           | 4,888,745     | 197    | 4,476,421     |
| Total                                   | 364           | \$ 8,752,751  | 338    | \$ 7,696,246  |
| Ordinary Death Benefits                 |               |               |        |               |
| Men                                     | 0             | \$ 0          | 0      | \$ 0          |
| Women                                   | 3             | 1,555         | 3      | 1,531         |
| Total                                   | 3             | \$ 1,555      | 3      | \$ 1,531      |
| Accidental Death Benefits               |               |               |        |               |
| Men                                     | 2             | \$ 11,506     | 1      | \$ 6,202      |
| Women                                   | 24            | 397,016       | 24     | 398,072       |
| Total                                   | 26            | \$ 408,522    | 25     | \$ 404,274    |
| Dependents of Deceased Beneficiaries    |               |               |        |               |
| Men                                     | 387           | \$ 4,060,888  | 348    | \$ 3,483,199  |
| Women                                   | 2,895         | 39,208,617    | 2,809  | 36,503,073    |
| Total                                   | 3,282         | \$ 43,269,505 | 3,157  | \$ 39,986,272 |
| Grand Total                             | 41,652        | \$850,753,568 | 40,551 | \$799,064,054 |

Note: In addition to the above, there are 79 beneficiaries as of June 30, 2008 and 86 beneficiaries as of June 30, 2007 who elected to receive death benefits, otherwise payable in a lump sum, as annuities certain, amounting to \$1,104,859 and \$1,154,347, respectively, per annum.



## TABLE V

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

## (B) LOCAL EMPLOYERS

|   | June   | 30, 2008         | June 3 | 60, 2007         |
|---|--------|------------------|--------|------------------|
|   |        | Retirement       |        | Retirement       |
| Group                                   | Number | Allowances       | Number | Allowances       |
| Service Retirement and Early Retirement |        |                  |        |                  |
| Benefits                                |        |                  |        |                  |
| Men                                     | 29,038 | \$ 495,682,049   | 28,355 | \$ 462,742,134   |
| Women                                   | 46,702 | 526,350,102      | 45,240 | 490,349,267      |
| Total                                   | 75,740 | \$ 1,022,032,151 | 73,595 | \$ 953,091,401   |
| Ordinary Disability Retirements         |        |                  |        |                  |
| Men                                     | 3,141  | \$ 50,170,725    | 3,014  | \$ 46,982,009    |
| Women                                   | 3,414  | 46,268,247       | 3,226  | 42,790,281       |
| Total                                   | 6,555  | \$ 96,438,972    | 6,240  | \$ 89,772,290    |
| Accidental Disability Retirements       |        |                  |        |                  |
| Men                                     | 379    | \$ 9,150,828     | 355    | \$ 8,211,118     |
| Women                                   | 161    | 3,218,093        | 148    | 2,774,307        |
| Total                                   | 540    | \$ 12,368,921    | 503    | \$ 10,985,425    |
| Ordinary Death Benefits                 |        |                  |        |                  |
| Men                                     | 1      | \$ 122           | 1      | \$ 122           |
| Women                                   | 15     | 23,241           | 16     | 23,524           |
| Total                                   | 16     | \$ 23,363        | 17     | \$ 23,646        |
| Accidental Death Benefits               |        |                  |        |                  |
| Men                                     | 0      | \$ 0             | 0      | \$ 0             |
| Women                                   | 65     | 1,162,838        | 67     | 1,161,162        |
| Total                                   | 65     | \$ 1,162,838     | 67     | \$ 1,161,162     |
| Dependents of Deceased Beneficiaries    |        |                  |        |                  |
| Men                                     | 1,008  | \$ 7,489,884     | 931    | \$ 6,688,700     |
| Women                                   | 7,191  | 72,799,077       | 6,919  | 67,233,154       |
| Total                                   | 8,199  | \$ 80,288,961    | 7,850  | \$ 73,921,854    |
| Grand Total                             | 91,115 | \$ 1,212,315,206 | 88,272 | \$ 1,128,955,778 |

Note: In addition to the above, there are 171 beneficiaries as of June 30, 2008 and 184 beneficiaries as of June 30, 2007 who elected to receive death benefits, otherwise payable in a lump sum, as annuities certain, amounting to \$1,760,880 and \$1,955,772, respectively, per annum.



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## APPENDIX A

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

**Definitions** 

1.

2.

| Final Compensation (FC) | Average annual compensation for the three years of creditable<br>service immediately preceding retirement or the highest three<br>fiscal years of membership service. (Chapter 103, P.L. 2007<br>provides that for members hired on or after July 1, 2007, the<br>amount of compensation used for employer and member<br>contributions and benefits under the System cannot exceed the<br>annual maximum wage contribution base for Social Security,<br>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 A Member          | Any member who contributes towards a 1/64th retirement benefit.   |
| Class B Member          | Any member who contributes towards a 1/55th retirement benefit.   |
| Benefits*               |   |
| Service Retirement      | Eligible at age 60. Benefit equals a member annuity plus an employer pension which, together, equal 1/64th of FC for each year of service for Class A members and 1/55th of FC for each year of service for Class B members. (Chapter 89, P.L. 2008 changed the eligibility age to age 62 for members hired on or after November 1, 2008.)  |
| 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<br>members hired on or after November 1, 2009) and prior to 10<br>years of service. Benefit equals refund of accumulated deductions<br>plus, if the member has completed three years of service, interest<br>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<br>benefit described above or a deferred retirement benefit,<br>commencing at age 60 (age 62 for members hired on or after<br>November 1, 2009), equal to the service retirement benefit based<br>on service and FC at date of termination.   |  |  |  |
|--------------------------|---|--|--|--|
| Early Retirement         | Eligible after 25 years of service. Benefit equals the lump sum<br>benefit described above or the vested benefit reduced by 1/4<br>percent for each month the retirement date precedes age 55<br>(Chapter 103, P.L. 2007 provides that for members hired on o<br>after July 1, 2007, the reduction shall be 1/12 percent for each<br>month (up to 60 months) the retirement date precedes age 60 plus<br>1/4 percent for each month the retirement date precedes age 55<br>Chapter 89, P.L. 2008 provides that for members hired on or after<br>November 1, 2008 the reduction shall be 1/12 percent for each<br>month (up to 84 months) the retirement date precedes age 62 plus<br>1/4 percent for each month the retirement date precedes age 55.) |  |  |  |
| Ordinary Death (Insured) |   |  |  |  |
| Before Retirement        | Eligible if active. Benefit equals accumulated deductions we interest plus an amount equal to $1-1/2$ times contributo compensation at date of death.   |  |  |  |
| After Retirement         | Before Age 60   |  |  |  |
|                          | times last con  | abled or vested terminated. Benefit equals 1-1/2 tributory compensation if disabled, accumulated y if vested terminated.   |  |  |
|                          | After Age 60 o<br>Early Retireme  |  |  |  |
|                          | other types of r<br>required on me  | early retirement or after attainment of age 60 for<br>etirement (if not disabled, 10 years of service credit<br>mbers enrolling after July 1, 1971). Benefit equals<br>tributory compensation. |  |  |
| Voluntary Death Benefit  |   | employee-paid, death benefit is also available chase of group insurance with an outside carrier.   |  |  |
| Accidental Death         | Eligible upon c<br>varies as follow   | leath resulting during performance of duty. Benefit  |  |  |
|                          | Widow(er) -   | 50% of contributory compensation paid as pension.  |  |  |
|                          | Child(ren) -  | No spouse - 20% (1 child), 35% (2 children), 50% (3 or more children) of contributory compensation paid as pension to age 18 or life if disabled.  |  |  |



|  | Surviving dependent parent -  | No spouse or child - 25% (1 parent) or 40% (2 parents) of contributory compensation paid as pension.  |
|--|---|---|
|  |   | nulated deductions paid to other ciary or estate.   |
|  | In addition the employer-paid l paid.   | ump sum ordinary death benefit is   |
| Optional Benefits                          | Various forms of payment of available to retirees.  | of equivalent actuarial value are   |
| Special Benefits                           |   |   |
| Veterans                                   |   |   |
| Service Retirement                         | 20 years of service. Benefit e compensation (veteran member                                   | 2, 1955, attains age 60, completes<br>equals 54.5% of final contributory<br>s after January 2, 1955 must attain<br>or age 60 with 20 years of service).                     |
| Chap 220 Benefit                           | equals 1/55th of the compensation   | etes 35 years of service. Benefit<br>ation for the 12-month period of<br>largest possible benefit multiplied<br>vervice.  |
| Law Enforcement                            |   |   |
| Service Retirement                         | member annuity plus an employ<br>2% of final contributory comp<br>years of service plus 1% of | ears of service. Benefit equals a yer pension which, together, equal pensation for each of the first 25 of such compensation for non-<br>over 25 years plus 1-2/3% for non- |
| Chapter 4, P.L. 2001<br>Special Retirement |   |   |
| Ordinary Disability                        | Eligible after 5 years of service.<br>members.  | Benefit is the same as for regular  |
| Death After<br>Retirement                  |   | accidental disability retirement.<br>regular member with a \$5,000  |



| Service Retirement | Eligible at age 60 and termination of all public service. Benefit is equal to a member annuity plus an employer pension which, together, equal 3% of final contributory compensation for each year of service to a maximum of 2/3 of final compensation. |  |  |  |
|--------------------|--|--|--|--|
| Vested Retirement  | Eligible after 8 years of legislative service. Benefit is a service retirement benefit deferred to age 60 or, alternatively, a lump sum equal to his accumulated deductions.   |  |  |  |

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

| Service Retirement | Eligibility means age 55 or 20 years of credited service.<br>Mandatory retirement at age 70. Benefit is an annual retirement<br>allowance equal to a member annuity plus an employer pension<br>which together equals the greater of:  |
|--------------------|--|
|                    | (i) $1/60^{\text{th}}$ of FC for each year service; or   |
|                    | <ul><li>(ii) 2% of FC multiplied by years of service up to 30 plus 1% of FC multiplied by years of service over 30; or</li></ul>   |
|                    | (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<br>benefit is equal to a member annuity plus an employer pension<br>which together equal 65% of final contributory compensation plus<br>1% of final contributory compensation for each year of service<br>over 25. There is a maximum benefit of 70% of final contributory<br>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 <sup>1</sup> / <sub>2</sub> 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<br>Service, the benefit is equal to <sup>1</sup> / <sub>2</sub> times final contributory<br>compensation.  |
|   | (3)  | After retirement and after age 55, the benefit payable is equal to $\frac{1}{2}$ times final contributory compensation.  |
| Workers Compensation<br>Judges Part (Chapter 259, P.L. 20 | 001) |  |
| Service Retirement  | (A)  | Mandatory retirement at age 70. Voluntary retirement prior to age 70 as follows:   |
|   |      | <ul> <li>(a) Age 70 and 10 years of service as a judge of compensation;</li> <li>(b) Age 65 and 15 years of service as a judge of compensation; or</li> <li>(c) Age 60 and 20 years of as of judge of compensation service.</li> </ul> |
|   |      | 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<br>as a judge of compensation and 20 years in the aggregate of<br>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   |

(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. <u>Contributions</u>

| 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%.   |
| By Employers        |   |
| Normal Contribution | The State and Local employers pay annually a normal contribution<br>to the retirement System. This contribution is determined each<br>year on the basis of the annual valuation and represents the value<br>of the benefits to be earned in the year following the valuation<br>date. The normal contributions for active members' COLA are<br>being phased in.   |
|                     | In accordance with the provisions of Chapter 79, P.L. 1960, the<br>monies appropriated for payment of the non-contributory life<br>insurance coverage shall be held separate from the retirement<br>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 2009 reduced the State fiscal year 2009 required normal contribution by approximately 89.8%. The State   |



required normal contribution for subsequent fiscal years could be subject to the Appropriation Act of that fiscal year.

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 2009 which reduced the State fiscal year 2009 required accrued liability contribution by approximately 89.8%. The State required accrued liability contribution for subsequent fiscal years could be subject to the Appropriation Act of that fiscal year.



## 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:

|     | Select Withdrawal |        |        |        |          |        |             | Ultimate Withdrawal* |                   |       |  |
|-----|-------------------|--------|--------|--------|----------|--------|-------------|----------------------|-------------------|-------|--|
|     |                   |        |        |        |          |        | Prior to E  | ligibility           | After Eligibility |       |  |
|     | 1st Y             | lear   | 2nd    | Year   | 3rd Year |        | For Benefit |                      | For Benefit       |       |  |
| Age | State             | Local  | State  | Local  | State    | Local  | State       | Local                | State             | Local |  |
| 25  | 20.64%            | 23.38% | 15.92% | 17.79% | 11.20%   | 12.19% | 8.38%       | 9.90%                |                   |       |  |
| 30  | 20.64             | 20.78  | 15.92  | 15.44  | 11.20    | 10.09  | 5.31        | 7.56                 |                   | .03%  |  |
| 35  | 16.09             | 17.19  | 12.03  | 12.36  | 7.99     | 7.53   | 3.33        | 4.00                 | .05%              | .04   |  |
| 40  | 13.33             | 16.44  | 9.85   | 11.68  | 6.37     | 6.92   | 2.00        | 3.26                 | .05               | .06   |  |
| 45  | 12.57             | 15.90  | 9.18   | 11.20  | 5.79     | 6.49   | 1.36        | 2.89                 | .19               | .19   |  |
| 50  | 11.76             | 15.29  | 8.47   | 10.65  | 5.18     | 6.00   | 1.12        | 2.17                 | .70               | .62   |  |
| 55  | 11.26             | 14.92  | 8.03   | 10.31  | 4.80     | 5.69   | 1.26        | 1.79                 | .70               | .62   |  |

## Annual Rates of

## Annual Rates of

|     | Ordi  | nary  | Accie  | lental | Ordin | ary   | Accie  | dental |                    |        |           |
|-----|-------|-------|--------|--------|-------|-------|--------|--------|--------------------|--------|-----------|
|     | De    | ath   | De     | ath    | Disab | ility | Disa   | bility | Service Retirement |        | Salary    |
| Age | State | Local | State  | Local  | State | Local | State  | Local  | State              | Local  | Increases |
| 25  | .05%  | .04%  | 0.001% | 0.001% | .01%  |       | 0.001% | 0.002% |                    |        | 6.40%     |
| 30  | .06   | .05   | 0.001  | 0.001  | .10   | .07%  | 0.003  | 0.004  |                    |        | 6.15      |
| 35  | .08   | .06   | 0.001  | 0.001  | .24   | .22   | 0.009  | 0.004  |                    |        | 5.90      |
| 40  | .11   | .09   | 0.001  | 0.001  | .34   | .39   | 0.015  | 0.008  |                    |        | 5.65      |
| 45  | .15   | .13   | 0.001  | 0.001  | .51   | .39   | 0.019  | 0.010  |                    |        | 5.40      |
| 50  | .23   | .22   | 0.001  | 0.001  | .58   | .51   | 0.023  | 0.014  |                    |        | 5.15      |
| 55  | .35   | .32   | 0.001  | 0.001  | .82   | .77   | 0.032  | 0.018  | 15.40%             | 11.70% | 4.90      |
| 60  | .48   | .47   | 0.001  | 0.001  | 1.59  | .99   | 0.041  | 0.023  | 8.80               | 7.80   | 4.65      |
| 65  | .67   | .69   | 0.001  | 0.001  | 1.65  | 1.22  | 0.050  | 0.025  | 23.10              | 22.05  | 4.15      |
| 69  | .86   | .86   | 0.001  | 0.001  | 1.97  | 1.45  | 0.052  | 0.025  | 15.00              | 11.55  | 4.15      |

\* The sum of the rates of withdrawal after eligibility for a benefit and those prior to eligibility are the rates assumed for members withdrawing with a benefit.



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 | <u>State</u> | Local    | <u>20 Years</u> | 21 to 24 Years | <b>25 or More Years</b> |
| 40  | 0.00%        | 0.00%    | 2.50%           | 0.00%          | 15.40%                  |
| 45  | 0.00         | 0.00     | 2.50            | 0.00           | 15.40                   |
| 50  | 0.00         | 0.00     | 3.75            | 0.00           | 15.40                   |
| 55  | 2.59         | 3.06     | 5.00            | 0.00           | 17.48                   |
| 60  | 2.63         | 3.06     | 5.00            | 0.00           | 22.78                   |
| 65  | 2.63         | 3.06     | 37.50           | 0.00           | 100.00                  |
| 69  | 2.63         | 3.06     | 37.50           | 0.00           | 100.00                  |

DEATHS AFTER RETIREMENT: RP 2000 Combined Healthy Male (set forward 1 year) and Female Mortality Tables for service retirement. Special mortality tables are used for dependent beneficiaries and the period after disability retirement. Representative values of the assumed annual rates of mortality are as follows:

|     | Service Re | etirements | Dependent | Beneficiaries |     | <b>Disability Retirements</b> |       |  |
|-----|------------|------------|-----------|---------------|-----|-------------------------------|-------|--|
| Age | Men        | Women      | Men       | Women         | Age | Men                           | Women |  |
| 55  | 0.42%      | 0.27%      | 0.71%     | 0.34%         | 35  | 2.53%                         | 3.40% |  |
| 60  | 0.77       | 0.51       | 1.20      | 0.57          | 40  | 2.60                          | 2.19  |  |
| 65  | 1.44       | 0.97       | 2.06      | 0.99          | 45  | 3.11                          | 2.54  |  |
| 70  | 2.46       | 1.67       | 3.39      | 1.74          | 50  | 3.30                          | 2.63  |  |
| 75  | 4.22       | 2.81       | 5.34      | 2.98          | 55  | 4.05                          | 2.96  |  |
| 80  | 7.20       | 4.59       | 8.31      | 4.90          | 60  | 4.59                          | 3.51  |  |
| 85  | 12.28      | 7.75       | 12.50     | 8.62          | 65  | 6.04                          | 3.63  |  |

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 2008 VALUATION

Table 1 gives a reconciliation of data from June 30, 2007 to June 30, 2008. 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, 2008. Tables are also included that show the number and retirement allowances of beneficiaries classified by age as of June 30, 2008.



## **RECONCILIATION OF CENSUS DATA**

## FROM JULY 1, 2007 TO JUNE 30, 2008

|   | Actives           |                   | Deferred | Do      | tirees   |               |          |
|---|-------------------|-------------------|----------|---------|----------|---------------|----------|
|   | Contrib.          | Noncontrib.       | Vested   | Service | Disabled | Beneficiaries | Total    |
| Members as of July 1, 2007                              | 278,201           | 41,052            | 1,593    | 106,824 | 10,880   | 11,389        | 449,939  |
| Status Change:<br>To Contributing<br>To Noncontributing | 2,572<br>(12,628) | (2,572)<br>12,628 |          |         |          |               |          |
| New Deferred Vested                                     | (143)             | (104)             | 247      |         |          |               |          |
| New Terminated Non-Vested                               | (5,045)           | (9,591)           |          |         |          |               | (14,636) |
| New Service Retirement                                  | (5,613)           | (680)             |          | 6,293   |          |               |          |
| New Deferred Vesteds Now Payable                        |                   |                   | (299)    | 299     |          |               |          |
| New Disabled  | (582)             | (328)             |          |         | 910      |               |          |
| New Death   | (476)             | (136)             | (3)      | (3,623) | (407)    | (460)         | (5,105)  |
| New Beneficiaries                                       |                   |                   |          |         |          | 951           | 951      |
| End of Payments   |                   |                   |          |         |          | (39)          | (39)     |
| New Actives   | 21,462            | 1,165             |          |         |          |               | 22,627   |
| Rehires   |                   |                   |          |         |          |               |          |
| Data Corrections  |                   |                   |          |         |          |               |          |
| Members as of June 30, 2008                             | 277,748           | 41,434            | 1,538    | 109,793 | 11,383   | 11,841        | 453,737  |



## 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  | 3,968         | 504           |               |               |               |               |             |             |            | 4,472          |
|        | Salary  | 74,668,590    | 10,276,656    |               |               |               |               |             |             |            | 84,945,246     |
| 25     | Number  | 11,920        | 6,074         | 199           |               |               |               |             |             |            | 18,193         |
|        | Salary  | 333,519,708   | 203,399,651   | 7,351,856     |               |               |               |             |             |            | 544,271,215    |
| 30     | Number  | 8,299         | 10,371        | 2,443         | 87            |               |               |             |             |            | 21,200         |
|        | Salary  | 249,411,845   | 416,096,927   | 106,345,664   | 3,865,981     |               |               |             |             |            | 775,720,417    |
| 35     | Number  | 7,020         | 9,353         | 5,107         | 1,919         | 301           |               |             |             |            | 23,700         |
|        | Salary  | 192,546,623   | 364,982,227   | 245,549,192   | 95,876,495    | 15,764,079    |               |             |             |            | 914,718,616    |
| 40     | Number  | 8,496         | 10,858        | 6,059         | 4,651         | 4,248         | 246           |             |             |            | 34,558         |
|        | Salary  | 206,301,499   | 376,733,169   | 277,434,511   | 255,033,031   | 239,167,879   | 15,027,487    |             |             |            | 1,369,697,576  |
| 45     | Number  | 9,453         | 13,859        | 8,076         | 5,460         | 7,299         | 3,485         | 239         |             |            | 47,871         |
|        | Salary  | 217,000,240   | 439,307,110   | 324,080,721   | 280,627,871   | 449,867,184   | 218,191,163   | 15,688,883  |             |            | 1,944,763,172  |
| 50     | Number  | 7,764         | 13,456        | 9,831         | 6,732         | 7,039         | 5,464         | 3,050       | 305         |            | 53,641         |
|        | Salary  | 193,429,925   | 424,384,116   | 368,076,123   | 309,524,448   | 407,917,898   | 368,596,908   | 204,150,956 | 20,671,201  |            | 2,296,751,575  |
| 55     | Number  | 5,388         | 9,612         | 8,285         | 7,082         | 7,272         | 4,482         | 3,688       | 1,924       | 107        | 47,840         |
|        | Salary  | 136,008,096   | 314,729,085   | 306,117,067   | 309,091,446   | 380,029,483   | 288,475,639   | 277,255,748 | 141,285,150 | 7,246,674  | 2,160,238,388  |
| 60     | Number  | 3,662         | 6,902         | 5,668         | 5,509         | 6,699         | 3,909         | 2,118       | 1,737       | 496        | 36,700         |
|        | Salary  | 86,690,380    | 219,910,740   | 210,450,632   | 234,968,948   | 329,580,727   | 222,013,389   | 141,890,609 | 138,250,211 | 36,380,719 | 1,620,136,355  |
| 63     | Number  | 1,384         | 2,433         | 1,935         | 1,739         | 2,150         | 1,427         | 662         | 328         | 216        | 12,274         |
|        | Salary  | 27,811,962    | 69,828,589    | 69,105,233    | 73,709,234    | 102,671,901   | 74,395,599    | 40,671,853  | 23,004,894  | 16,925,037 | 498,124,302    |
| 66 and | Number  | 3,159         | 4,140         | 2,927         | 2,475         | 2,583         | 1,762         | 927         | 486         | 274        | 18,733         |
| over   | Salary  | 39,100,643    | 81,717,661    | 78,102,193    | 85,643,158    | 107,444,961   | 81,511,430    | 43,574,660  | 26,677,969  | 17,892,470 | 561,665,145    |
| TOTAL  | Number  | 70,513        | 87,562        | 50,530        | 35,654        | 37,591        | 20,775        | 10,684      | 4,780       | 1,093      | 319,182        |
|        | Salary  | 1,756,489,511 | 2,921,365,931 | 1,992,613,192 | 1,648,340,612 | 2,032,444,112 | 1,268,211,615 | 723,232,709 | 349,889,425 | 78,444,900 | 12,771,032,007 |



## (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  | 798         | 102           |             |             |             |             |             |             |            | 900           |
|        | Salary  | 19,791,685  | 2,964,519     |             |             |             |             |             |             |            | 22,756,204    |
| 25     | Number  | 3,887       | 2,298         | 53          |             |             |             |             |             |            | 6,238         |
|        | Salary  | 136,493,448 | 88,027,487    | 2,147,236   |             |             |             |             |             |            | 226,668,171   |
| 30     | Number  | 2,972       | 4,838         | 871         | 20          |             |             |             |             |            | 8,701         |
|        | Salary  | 108,849,189 | 222,069,821   | 41,431,269  | 910,839     |             |             |             |             |            | 373,261,118   |
| 35     | Number  | 2,054       | 3,675         | 1,987       | 631         | 105         |             |             |             |            | 8,452         |
|        | Salary  | 72,163,458  | 169,803,484   | 109,028,260 | 32,734,657  | 5,677,899   |             |             |             |            | 389,407,758   |
| 40     | Number  | 1,824       | 3,291         | 2,025       | 1,754       | 1,881       | 119         |             |             |            | 10,894        |
|        | Salary  | 62,675,189  | 150,019,404   | 108,971,742 | 107,728,559 | 110,109,592 | 7,373,554   |             |             |            | 546,878,040   |
| 45     | Number  | 1,719       | 3,245         | 2,012       | 1,729       | 3,331       | 1,637       | 114         |             |            | 13,787        |
|        | Salary  | 57,306,416  | 144,100,381   | 105,264,411 | 101,031,408 | 223,980,114 | 105,849,687 | 7,541,619   |             |            | 745,074,036   |
| 50     | Number  | 1,575       | 3,089         | 2,139       | 1,662       | 2,767       | 2,613       | 1,538       | 138         |            | 15,521        |
|        | Salary  | 55,922,737  | 138,775,240   | 111,193,424 | 94,853,305  | 183,762,195 | 188,162,075 | 104,858,197 | 9,613,005   |            | 887,140,178   |
| 55     | Number  | 1,215       | 2,426         | 1,790       | 1,638       | 2,345       | 1,844       | 1,927       | 957         | 54         | 14,196        |
|        | Salary  | 40,852,904  | 106,468,582   | 89,231,056  | 90,600,350  | 148,972,034 | 133,562,324 | 152,768,896 | 71,701,093  | 3,500,706  | 837,657,945   |
| 60     | Number  | 754         | 1,770         | 1,312       | 1,216       | 1,888       | 1,230       | 913         | 866         | 274        | 10,223        |
|        | Salary  | 23,987,306  | 74,558,139    | 63,405,634  | 65,951,366  | 117,663,453 | 83,970,356  | 68,503,534  | 72,375,810  | 20,262,773 | 590,678,371   |
| 63     | Number  | 252         | 550           | 423         | 362         | 591         | 412         | 203         | 129         | 117        | 3,039         |
|        | Salary  | 7,108,938   | 22,192,650    | 21,038,000  | 19,935,891  | 35,297,089  | 26,943,173  | 15,610,578  | 10,431,654  | 9,292,023  | 167,849,996   |
| 66 and | Number  | 503         | 670           | 467         | 409         | 594         | 388         | 176         | 93          | 80         | 3,380         |
| over   | Salary  | 9,525,351   | 22,940,470    | 19,068,726  | 19,469,552  | 33,726,412  | 23,747,753  | 11,957,061  | 7,500,562   | 5,667,562  | 153,603,449   |
| TOTAL  | Number  | 17,553      | 25,954        | 13,079      | 9,421       | 13,502      | 8,243       | 4,871       | 2,183       | 525        | 95,331        |
|        | Salary  | 594,676,621 | 1,141,920,177 | 670,779,758 | 533,215,927 | 859,188,788 | 569,608,922 | 361,239,885 | 171,622,124 | 38,723,064 | 4,940,975,266 |



## (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  | 3,170         | 402           |               |               |               |             |             |             |            | 3,572         |
|        | Salary  | 54,876,905    | 7,312,137     |               |               |               |             |             |             |            | 62,189,042    |
| 25     | Number  | 8,033         | 3,776         | 146           |               |               |             |             |             |            | 11,955        |
|        | Salary  | 197,026,260   | 115,372,164   | 5,204,620     |               |               |             |             |             |            | 317,603,044   |
| 30     | Number  | 5,327         | 5,533         | 1,572         | 67            |               |             |             |             |            | 12,499        |
|        | Salary  | 140,562,656   | 194,027,106   | 64,914,395    | 2,955,142     |               |             |             |             |            | 402,459,299   |
| 35     | Number  | 4,966         | 5,678         | 3,120         | 1,288         | 196           |             |             |             |            | 15,248        |
|        | Salary  | 120,383,165   | 195,178,743   | 136,520,932   | 63,141,838    | 10,086,180    |             |             |             |            | 525,310,858   |
| 40     | Number  | 6,672         | 7,567         | 4,034         | 2,897         | 2,367         | 127         |             |             |            | 23,664        |
|        | Salary  | 143,626,310   | 226,713,765   | 168,462,769   | 147,304,472   | 129,058,287   | 7,653,933   |             |             |            | 822,819,536   |
| 45     | Number  | 7,734         | 10,614        | 6,064         | 3,731         | 3,968         | 1,848       | 125         |             |            | 34,084        |
|        | Salary  | 159,693,824   | 295,206,729   | 218,816,310   | 179,596,463   | 225,887,070   | 112,341,476 | 8,147,264   |             |            | 1,199,689,136 |
| 50     | Number  | 6,189         | 10,367        | 7,692         | 5,070         | 4,272         | 2,851       | 1,512       | 167         |            | 38,120        |
|        | Salary  | 137,507,188   | 285,608,876   | 256,882,699   | 214,671,143   | 224,155,703   | 180,434,833 | 99,292,759  | 11,058,196  |            | 1,409,611,397 |
| 55     | Number  | 4,173         | 7,186         | 6,495         | 5,444         | 4,927         | 2,638       | 1,761       | 967         | 53         | 33,644        |
|        | Salary  | 95,155,192    | 208,260,503   | 216,886,011   | 218,491,096   | 231,057,449   | 154,913,315 | 124,486,852 | 69,584,057  | 3,745,968  | 1,322,580,443 |
| 60     | Number  | 2,908         | 5,132         | 4,356         | 4,293         | 4,811         | 2,679       | 1,205       | 871         | 222        | 26,477        |
|        | Salary  | 62,703,074    | 145,352,601   | 147,044,998   | 169,017,582   | 211,917,274   | 138,043,033 | 73,387,075  | 65,874,401  | 16,117,946 | 1,029,457,984 |
| 63     | Number  | 1,132         | 1,883         | 1,512         | 1,377         | 1,559         | 1,015       | 459         | 199         | 99         | 9,235         |
|        | Salary  | 20,703,024    | 47,635,939    | 48,067,233    | 53,773,343    | 67,374,812    | 47,452,426  | 25,061,275  | 12,573,240  | 7,633,014  | 330,274,306   |
| 66 and | Number  | 2,656         | 3,470         | 2,460         | 2,066         | 1,989         | 1,374       | 751         | 393         | 194        | 15,353        |
| over   | Salary  | 29,575,292    | 58,777,191    | 59,033,467    | 66,173,606    | 73,718,549    | 57,763,677  | 31,617,599  | 19,177,407  | 12,224,908 | 408,061,696   |
| TOTAL  | Number  | 52,960        | 61,608        | 37,451        | 26,233        | 24,089        | 12,532      | 5,813       | 2,597       | 568        | 223,851       |
|        | Salary  | 1,161,812,890 | 1,779,445,754 | 1,321,833,434 | 1,115,124,685 | 1,173,255,324 | 698,602,693 | 361,992,824 | 178,267,301 | 39,721,836 | 7,830,056,741 |



#### THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY AGE AS OF JUNE 30, 2008

|     | MI     | EN          | WOMEN  |             |  |  |
|-----|--------|-------------|--------|-------------|--|--|
| AGE | NUMBER | AMOUNT      | NUMBER | AMOUNT      |  |  |
| 16  | 4 3    | \$ 22,144   | 8      | \$ 29,732   |  |  |
| 17  | 21     | 74,845      | 43     | 150,214     |  |  |
| 18  | 57     | 355,816     | 118    | 522,195     |  |  |
| 19  | 120    | 1,435,922   | 182    | 1,352,833   |  |  |
| 20  | 306    | 5,464,143   | 293    | 3,732,858   |  |  |
| 21  | 491    | 10,724,101  | 429    | 6,940,190   |  |  |
| 22  | 721    | 17,242,572  | 685    | 13,312,334  |  |  |
| 23  | 986    | 25,551,380  | 1,131  | 24,940,630  |  |  |
| 24  | 1,199  | 33,262,758  | 1,629  | 40,209,098  |  |  |
| 25  | 1,441  | 43,070,728  | 2,068  | 57,043,713  |  |  |
| 26  | 1,627  | 51,927,910  | 2,462  | 73,136,917  |  |  |
| 27  | 1,762  | 59,679,520  | 2,613  | 82,176,155  |  |  |
| 28  | 1,815  | 64,129,504  | 2,699  | 90,653,001  |  |  |
| 29  | 1,721  | 64,138,269  | 2,670  | 92,517,963  |  |  |
| 30  | 1,740  | 65,491,743  | 2,624  | 92,891,259  |  |  |
| 31  | 1,729  | 66,578,351  | 2,437  | 86,367,427  |  |  |
| 32  | 1,615  | 64,118,686  | 2,402  | 87,534,208  |  |  |
| 33  | 1,646  | 68,687,373  | 2,387  | 87,287,069  |  |  |
| 34  | 1,735  | 72,166,823  | 2,489  | 89,226,552  |  |  |
| 35  | 1,741  | 71,805,170  | 2,492  | 89,580,269  |  |  |
| 36  | 1,897  | 80,951,367  | 2,799  | 100,206,490 |  |  |
| 37  | 2,101  | 91,895,880  | 3,224  | 115,705,711 |  |  |
| 38  | 2,429  | 107,566,689 | 3,732  | 132,635,557 |  |  |
| 39  | 2,386  | 108,071,698 | 3,890  | 138,682,009 |  |  |
| 40  | 2,401  | 112,164,142 | 3,956  | 138,187,027 |  |  |
| 41  | 2,646  | 125,614,256 | 4,345  | 151,827,160 |  |  |
| 42  | 2,963  | 141,924,180 | 4,741  | 166,952,021 |  |  |
| 43  | 3,099  | 150,561,391 | 5,228  | 182,136,412 |  |  |
| 44  | 3,260  | 161,693,702 | 5,597  | 194,672,683 |  |  |
| 45  | 3,438  | 170,237,079 | 5,962  | 207,087,282 |  |  |
| 46  | 3,643  | 181,859,691 | 6,124  | 215,660,719 |  |  |
| 47  | 3,741  | 189,912,729 | 6,557  | 233,337,549 |  |  |
| 48  | 3,843  | 197,488,978 | 6,639  | 238,660,772 |  |  |
| 49  | 3,793  | 195,285,021 | 6,715  | 245,166,537 |  |  |
| 50  | 3,852  | 202,070,381 | 7,034  | 257,852,618 |  |  |
| 51  | 4,037  | 215,041,702 | 6,971  | 260,588,824 |  |  |
| 52  | 4,039  | 212,940,877 | 6,744  | 257,209,619 |  |  |
| 53  | 3,936  | 211,079,401 | 6,763  | 261,847,231 |  |  |
| 54  | 3,880  | 212,754,258 | 6,215  | 250,377,893 |  |  |
| 55  | 3,566  | 194,460,417 | 6,167  | 245,680,173 |  |  |
| 56  | 3,619  | 196,374,097 | 6,003  | 238,351,318 |  |  |
| 57  | 3,361  | 176,841,960 | 5,461  | 218,682,026 |  |  |
| 58  | 3,213  | 171,799,591 | 5,176  | 208,023,616 |  |  |
| 59  | 3,103  | 167,510,438 | 5,079  | 201,149,304 |  |  |
| 60  | 3,095  | 162,084,022 | 4,822  | 189,957,911 |  |  |
| 61  | 2,894  | 148,531,943 | 4,802  | 189,287,561 |  |  |
| 62  | 2,512  | 125,980,027 | 3,937  | 152,686,503 |  |  |





#### (CONTINUED)

| 1 | MEN |  |
|---|-----|--|

|       |         | IVILLIN |               | **      | OWIE |               |
|-------|---------|---------|---------------|---------|------|---------------|
| AGE   | NUMBER  |         | AMOUNT        | NUMBER  |      | AMOUNT        |
| 63    | 1,815   | \$      | 84,655,161    | 2,807   | \$   | 107,077,831   |
| 64    | 1,664   |         | 76,380,426    | 2,522   |      | 94,981,595    |
| 65    | 1,575   |         | 71,120,423    | 2,346   |      | 86,825,856    |
| 66    | 1,441   |         | 62,396,902    | 2,040   |      | 73,219,257    |
| 67    | 1,019   |         | 41,043,068    | 1,474   |      | 49,764,801    |
| 68    | 864     |         | 33,914,398    | 1,223   |      | 36,963,799    |
| 69    | 777     |         | 27,848,841    | 995     |      | 31,359,055    |
| 70    | 718     |         | 25,141,781    | 851     |      | 26,024,989    |
| 71    | 571     |         | 19,595,762    | 748     |      | 21,043,188    |
| 72    | 492     |         | 16,531,017    | 652     |      | 17,945,106    |
| 73    | 482     |         | 15,124,931    | 594     |      | 16,129,860    |
| 74    | 402     |         | 11,795,940    | 461     |      | 11,493,178    |
| 75    | 327     |         | 9,600,146     | 400     |      | 9,887,022     |
| 76    | 280     |         | 7,216,933     | 365     |      | 8,294,338     |
| 77    | 261     |         | 6,461,646     | 335     |      | 7,489,494     |
| 78    | 244     |         | 6,039,127     | 257     |      | 5,190,673     |
| 79    | 182     |         | 4,496,843     | 228     |      | 4,510,668     |
| 80    | 157     |         | 3,435,329     | 230     |      | 4,368,291     |
| 81    | 141     |         | 3,425,344     | 133     |      | 2,131,921     |
| 82    | 137     |         | 2,800,907     | 136     |      | 2,597,400     |
| 83    | 100     |         | 1,536,840     | 106     |      | 1,642,371     |
| 84    | 69      |         | 1,131,864     | 76      |      | 948,042       |
| 85    | 81      |         | 1,254,744     | 81      |      | 1,037,836     |
| 86    | 49      |         | 709,669       | 63      |      | 754,645       |
| 87    | 49      |         | 677,155       | 39      |      | 562,814       |
| 88    | 46      |         | 640,188       | 41      |      | 482,606       |
| 89    | 30      |         | 332,637       | 29      |      | 323,395       |
| 90    | 18      |         | 177,163       | 22      |      | 325,382       |
| 91    | 25      |         | 263,138       | 11      |      | 164,307       |
| 92    | 13      |         | 123,393       | 14      |      | 93,158        |
| 93    | 10      |         | 60,032        | 10      |      | 51,022        |
| 94    | 10      |         | 77,615        | 10      |      | 50,576        |
| 95    | 10      |         | 65,760        | 5       |      | 22,540        |
| 96    | 5       |         | 50,350        | 2       |      | 10,420        |
| 97    | 5       |         | 62,816        | 7       |      | 37,617        |
| 98    | 7       |         | 46,810        | 2       |      | 7,880         |
| 99    | 5       |         | 22,014        | 2       |      | 17,511        |
| 100   | 3       |         | 29,408        |         |      |               |
| 101   | 2       |         | 7,756         |         |      |               |
| 102   | 1       |         | 7,260         | 1       |      | 2,192         |
| 103   | 1       |         | 3,000         |         |      |               |
| 104   | 3       |         | 7,644         | 1       |      | 10,824        |
| 106   | 1       |         | 2,904         | 1       |      | 11,388        |
| 107   | 1       |         | 20,276        |         |      |               |
| 108   | 1       |         | 980           |         |      |               |
| Total | 123,318 | \$      | 5,734,960,016 | 195,864 | \$   | 7,036,071,991 |

Of the 319,182 active members included in the June 30, 2008 valuation data, 137,528 are vested and 181,654 have not yet completed the vesting requirement.



WOMEN

#### TABLE 3A

## THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY AGE AS OF JUNE 30, 2008

## STATE ONLY

|     | М      | EN |            | WOMEN |    |             |  |
|-----|--------|----|------------|-------|----|-------------|--|
| AGE | NUMBER |    | AMOUNT     | NUMBE | R  | AMOUNT      |  |
| 18  | 2      | \$ | 59,514     |       |    |             |  |
| 19  | 14     |    | 258,703    | 13    | \$ | 206,880     |  |
| 20  | 40     |    | 932,197    | 58    |    | 1,261,814   |  |
| 21  | 67     |    | 1,644,393  | 118   |    | 2,842,908   |  |
| 22  | 152    |    | 3,966,294  | 191   |    | 4,801,581   |  |
| 23  | 221    |    | 6,160,390  | 319   |    | 8,958,639   |  |
| 24  | 266    |    | 8,193,102  | 499   |    | 15,857,647  |  |
| 25  | 348    |    | 12,047,713 | 727   |    | 25,033,352  |  |
| 26  | 507    |    | 18,508,380 | 969   |    | 36,045,463  |  |
| 27  | 580    |    | 22,304,610 | 1,097 |    | 42,435,665  |  |
| 28  | 666    |    | 26,699,377 | 1,251 |    | 50,188,751  |  |
| 29  | 587    |    | 24,998,479 | 1,216 |    | 50,837,589  |  |
| 30  | 601    |    | 25,463,075 | 1,234 |    | 52,863,168  |  |
| 31  | 574    |    | 25,138,319 | 1,091 |    | 47,687,960  |  |
| 32  | 529    |    | 22,985,014 | 1,070 |    | 46,678,170  |  |
| 33  | 567    |    | 26,044,047 | 1,022 |    | 46,232,013  |  |
| 34  | 547    |    | 25,518,530 | 1,050 |    | 46,821,579  |  |
| 35  | 525    |    | 24,422,141 | 997   |    | 44,831,924  |  |
| 36  | 614    |    | 29,052,052 | 1,077 |    | 49,377,559  |  |
| 37  | 630    |    | 30,379,798 | 1,157 |    | 53,358,169  |  |
| 38  | 693    |    | 33,195,486 | 1,394 |    | 65,046,786  |  |
| 39  | 704    |    | 35,417,826 | 1,315 |    | 63,553,262  |  |
| 40  | 730    |    | 38,219,046 | 1,329 |    | 63,832,913  |  |
| 41  | 740    |    | 39,344,910 | 1,435 |    | 70,954,273  |  |
| 42  | 844    |    | 46,107,458 | 1,551 |    | 77,533,133  |  |
| 43  | 861    |    | 47,099,965 | 1,571 |    | 78,542,374  |  |
| 44  | 950    |    | 53,749,367 | 1,619 |    | 83,409,699  |  |
| 45  | 1,029  |    | 57,650,548 | 1,737 |    | 90,889,613  |  |
| 46  | 1,026  |    | 58,760,864 | 1,808 |    | 92,868,629  |  |
| 47  | 1,065  |    | 62,100,142 | 1,816 |    | 97,736,091  |  |
| 48  | 1,135  |    | 66,728,576 | 1,850 |    | 98,944,056  |  |
| 49  | 1,129  |    | 68,312,204 | 1,902 |    | 102,000,828 |  |
| 50  | 1,176  |    | 72,177,338 | 1,959 |    | 106,575,223 |  |
| 51  | 1,266  |    | 76,444,731 | 1,933 |    | 106,373,794 |  |
| 52  | 1,257  |    | 78,512,948 | 1,846 |    | 101,499,770 |  |
| 53  | 1,262  |    | 78,833,497 | 1,890 |    | 106,546,377 |  |
| 54  | 1,198  |    | 76,300,202 | 1,806 |    | 102,189,423 |  |
| 55  | 1,142  |    | 71,988,819 | 1,758 |    | 98,406,020  |  |
| 56  | 1,230  |    | 78,876,373 | 1,651 |    | 91,760,812  |  |
| 57  | 1,076  |    | 68,879,950 | 1,484 |    | 81,582,253  |  |
| 58  | 1,036  |    | 67,463,036 | 1,421 |    | 79,521,661  |  |
| 59  | 980    |    | 63,670,374 | 1,375 |    | 73,906,818  |  |
| 60  | 956    |    | 60,985,161 | 1,287 |    | 68,311,068  |  |
| 61  | 907    |    | 57,361,555 | 1,225 |    | 64,753,932  |  |
| 62  | 734    |    | 45,842,139 | 993   |    | 51,898,626  |  |
| 63  | 463    |    | 28,321,102 | 719   |    | 37,919,282  |  |



#### TABLE 3A

## THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY AGE AS OF JUNE 30, 2008

## STATE ONLY (CONTINUED)

#### MEN

## WOMEN

| AGE   | NUMBER | AMOUNT          | NUMBER | AMOUNT           |
|-------|--------|-----------------|--------|------------------|
| 64    | 454    | \$ 26,857,336   | 616    | \$ 32,660,684    |
| 65    | 385    | 22,797,802      | 570    | 29,348,844       |
| 66    | 361    | 21,316,812      | 467    | 23,608,606       |
| 67    | 202    | 10,948,826      | 327    | 15,554,698       |
| 68    | 175    | 9,859,008       | 198    | 9,883,518        |
| 69    | 164    | 8,320,257       | 189    | 9,173,269        |
| 70    | 119    | 5,934,026       | 135    | 6,499,257        |
| 71    | 119    | 5,667,477       | 120    | 5,315,393        |
| 72    | 75     | 3,612,018       | 96     | 4,082,280        |
| 73    | 97     | 4,091,981       | 113    | 4,826,566        |
| 74    | 82     | 3,418,529       | 66     | 2,644,963        |
| 75    | 61     | 2,609,714       | 59     | 2,210,243        |
| 76    | 44     | 1,471,540       | 53     | 1,927,208        |
| 77    | 48     | 1,967,500       | 48     | 1,661,871        |
| 78    | 43     | 1,670,110       | 31     | 816,295          |
| 79    | 42     | 1,501,512       | 32     | 925,750          |
| 80    | 29     | 888,766         | 28     | 964,355          |
| 81    | 18     | 873,041         | 19     | 516,191          |
| 82    | 16     | 445,995         | 20     | 688,648          |
| 83    | 17     | 334,437         | 11     | 332,183          |
| 84    | 18     | 477,284         | 8      | 238,442          |
| 85    | 12     | 313,161         | 11     | 253,964          |
| 86    | 10     | 275,201         | 7      | 133,089          |
| 87    | 5      | 96,802          | 4      | 127,227          |
| 88    | 10     | 180,660         | 7      | 162,357          |
| 89    | 5      | 34,625          | 3      | 105,054          |
| 90    | 2      | 46,885          | 3      | 58,308           |
| 91    | 4      | 55,246          |        |                  |
| 92    | 2      | 36,305          | 2      | 8,255            |
| 93    | 1      | 12,276          | 1      | 7,241            |
| 94    | 2      | 34,929          | 3      | 13,668           |
| 97    |        |                 | 1      | 13,273           |
| 98    | 1      | 18,000          |        |                  |
| 99    | 1      | 7,830           | 1      | 14,991           |
| 100   | 1      | 23,200          |        |                  |
| 102   |        |                 | 1      | 2,192            |
| Total | 36,251 | \$2,003,318,836 | 59,080 | \$ 2,937,656,430 |





#### TABLE 3B

## THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY AGE AS OF JUNE 30, 2008

### LOCAL ONLY

| MEN |
|-----|
|-----|

| AGE      | NUMBER | AMOUNT      | NUMBER | AMOUNT                     |
|----------|--------|-------------|--------|----------------------------|
| 16       | 4      | \$ 22,144   | 8      | \$ 29,732                  |
| 17       | 21     | 74,845      | 43     | 150,214                    |
| 18       | 55     | 296,302     | 118    | 522,195                    |
| 19       | 106    | 1,177,219   | 169    | 1,145,953                  |
| 20       | 266    | 4,531,946   | 235    | 2,471,044                  |
| 21       | 424    | 9,079,708   | 311    | 4,097,282                  |
| 22       | 569    | 13,276,278  | 494    | 8,510,753                  |
| 23       | 765    | 19,390,990  | 812    | 15,981,991                 |
| 24       | 933    | 25,069,656  | 1,130  | 24,351,451                 |
| 25       | 1,093  | 31,023,015  | 1,341  | 32,010,361                 |
| 26       | 1,120  | 33,419,530  | 1,493  | 37,091,454                 |
| 27       | 1,182  | 37,374,910  | 1,516  | 39,740,490                 |
| 28       | 1,149  | 37,430,127  | 1,448  | 40,464,250                 |
| 29       | 1,134  | 39,139,790  | 1,454  | 41,680,374                 |
| 30       | 1,139  | 40,028,668  | 1,390  | 40,028,091                 |
| 31       | 1,155  | 41,440,032  | 1,346  | 38,679,467                 |
| 32       | 1,086  | 41,133,672  | 1,332  | 40,856,038                 |
| 33       | 1,079  | 42,643,326  | 1,365  | 41,055,056                 |
| 34       | 1,188  | 46,648,293  | 1,439  | 42,404,973                 |
| 35       | 1,216  | 47,383,029  | 1,495  | 44,748,345                 |
| 36       | 1,283  | 51,899,315  | 1,722  | 50,828,931                 |
| 37       | 1,471  | 61,516,082  | 2,067  | 62,347,542                 |
| 38       | 1,736  | 74,371,203  | 2,338  | 67,588,771                 |
| 39       | 1,682  | 72,653,872  | 2,575  | 75,128,747                 |
| 40       | 1,671  | 73,945,096  | 2,627  | 74,354,114                 |
| 41       | 1,906  | 86,269,346  | 2,910  | 80,872,887                 |
| 42       | 2,119  | 95,816,722  | 3,190  | 89,418,888                 |
| 43       | 2,238  | 103,461,426 | 3,657  | 103,594,038                |
| 44       | 2,310  | 107,944,335 | 3,978  | 111,262,984                |
| 45       | 2,409  | 112,586,531 | 4,225  | 116,197,669                |
| 46       | 2,617  | 123,098,827 | 4,316  | 122,792,090                |
| 47       | 2,676  | 127,812,587 | 4,741  | 135,601,458                |
| 48       | 2,708  | 130,760,402 | 4,789  | 139,716,716                |
| 49<br>50 | 2,664  | 126,972,817 | 4,813  | 143,165,709                |
| 50       | 2,676  | 129,893,043 | 5,075  | 151,277,395                |
| 51<br>52 | 2,771  | 138,596,971 | 5,038  | 154,215,030                |
| 52       | 2,782  | 134,427,929 | 4,898  | 155,709,849                |
| 53       | 2,674  | 132,245,904 | 4,873  | 155,300,854                |
| 54       | 2,682  | 136,454,056 | 4,409  | 148,188,470                |
| 55       | 2,424  | 122,471,598 | 4,409  | 147,274,153                |
| 56<br>57 | 2,389  | 117,497,724 | 4,352  | 146,590,506                |
| 57<br>58 | 2,285  | 107,962,010 | 3,977  | 137,099,773                |
| 58<br>59 | 2,177  | 104,336,555 | 3,755  | 128,501,955<br>127,242,486 |
|          | 2,123  | 103,840,064 | 3,704  | 127,242,486                |
| 60<br>61 | 2,139  | 101,098,861 | 3,535  |                            |
| 61       | 1,987  | 91,170,388  | 3,577  | 124,533,629                |



#### TABLE 3B

## Page 65

## THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY AGE AS OF JUNE 30, 2008

## LOCAL ONLY (CONTINUED)

#### MEN

## WOMEN

| AGE   | NUMBER | AMOUNT              | NUMBER  | AMOUNT              |
|-------|--------|---------------------|---------|---------------------|
| 62    | 1,778  | \$<br>80,137,888    | 2,944   | \$<br>100,787,877   |
| 63    | 1,352  | 56,334,059          | 2,088   | 69,158,549          |
| 64    | 1,210  | 49,523,090          | 1,906   | 62,320,911          |
| 65    | 1,190  | 48,322,621          | 1,776   | 57,477,012          |
| 66    | 1,080  | 41,080,090          | 1,573   | 49,610,651          |
| 67    | 817    | 30,094,242          | 1,147   | 34,210,103          |
| 68    | 689    | 24,055,390          | 1,025   | 27,080,281          |
| 69    | 613    | 19,528,584          | 806     | 22,185,786          |
| 70    | 599    | 19,207,755          | 716     | 19,525,732          |
| 71    | 452    | 13,928,285          | 628     | 15,727,795          |
| 72    | 417    | 12,918,999          | 556     | 13,862,826          |
| 73    | 385    | 11,032,950          | 481     | 11,303,294          |
| 74    | 320    | 8,377,411           | 395     | 8,848,215           |
| 75    | 266    | 6,990,432           | 341     | 7,676,779           |
| 76    | 236    | 5,745,393           | 312     | 6,367,130           |
| 77    | 213    | 4,494,146           | 287     | 5,827,623           |
| 78    | 201    | 4,369,017           | 226     | 4,374,378           |
| 79    | 140    | 2,995,331           | 196     | 3,584,918           |
| 80    | 128    | 2,546,563           | 202     | 3,403,936           |
| 81    | 123    | 2,552,303           | 114     | 1,615,730           |
| 82    | 121    | 2,354,912           | 116     | 1,908,752           |
| 83    | 83     | 1,202,403           | 95      | 1,310,188           |
| 84    | 51     | 654,580             | 68      | 709,600             |
| 85    | 69     | 941,583             | 70      | 783,872             |
| 86    | 39     | 434,468             | 56      | 621,556             |
| 87    | 44     | 580,353             | 35      | 435,587             |
| 88    | 36     | 459,528             | 34      | 320,249             |
| 89    | 25     | 298,012             | 26      | 218,341             |
| 90    | 16     | 130,278             | 19      | 267,074             |
| 91    | 21     | 207,892             | 11      | 164,307             |
| 92    | 11     | 87,088              | 12      | 84,903              |
| 93    | 9      | 47,756              | 9       | 43,781              |
| 94    | 8      | 42,686              | 7       | 36,908              |
| 95    | 10     | 65,760              | 5       | 22,540              |
| 96    | 5      | 50,350              | 2       | 10,420              |
| 97    | 5      | 62,816              | 6       | 24,344              |
| 98    | 6      | 28,810              | 2       | 7,880               |
| 99    | 4      | 14,184              | 1       | 2,520               |
| 100   | 2      | 6,208               |         |                     |
| 101   | 2      | 7,756               |         |                     |
| 102   | 1      | 7,260               |         |                     |
| 103   | 1      | 3,000               |         | 10.004              |
| 104   | 3      | 7,644               | 1       | 10,824              |
| 106   | 1      | 2,904               | 1       | 11,388              |
| 107   | 1      | 20,276              |         |                     |
| 108   | 1      | 980                 |         |                     |
| Total | 87,067 | \$<br>3,731,641,180 | 136,784 | \$<br>4,098,415,561 |



WOMEN

#### THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY YEARS OF SERVICE AS OF JUNE 30, 2008

|         |        |               | WORLIN |               |
|---------|--------|---------------|--------|---------------|
| SERVICE | NUMBER | AMOUNT        | NUMBER | AMOUNT        |
| 0       | 2,053  | \$ 53,793,530 | 3,420  | \$ 71,164,373 |
| 1       | 10,639 | 287,604,789   | 19,486 | 420,265,770   |
| 2       | 8,801  | 257,226,570   | 15,329 | 358,888,056   |
| 3       | 8,315  | 268,623,071   | 13,988 | 365,226,670   |
| 4       | 7,446  | 263,497,461   | 12,529 | 360,748,933   |
| 5       | 6,504  | 246,077,891   | 10,932 | 331,915,994   |
| 6       | 5,766  | 229,682,627   | 9,791  | 304,947,872   |
| 7       | 5,636  | 240,224,645   | 10,192 | 339,180,657   |
| 8       | 5,248  | 229,933,758   | 9,004  | 306,216,701   |
| 9       | 4,339  | 199,250,811   | 7,484  | 264,455,528   |
| 10      | 3,960  | 182,872,698   | 6,598  | 238,120,870   |
| 11      | 3,749  | 171,993,946   | 5,957  | 212,735,697   |
| 12      | 3,166  | 143,712,473   | 4,599  | 164,688,531   |
| 13      | 2,973  | 144,285,634   | 4,501  | 172,108,715   |
| 14      | 3,029  | 151,377,141   | 4,433  | 174,793,284   |
| 15      | 3,001  | 156,620,431   | 4,346  | 179,250,210   |
| 16      | 2,804  | 150,188,234   | 4,070  | 176,851,909   |
| 17      | 2,645  | 146,313,132   | 3,734  | 163,977,429   |
| 18      | 3,004  | 168,998,817   | 4,632  | 209,133,128   |
| 19      | 3,127  | 183,542,866   | 4,801  | 227,013,082   |
| 20      | 3,232  | 194,216,519   | 4,893  | 242,344,732   |
| 21      | 2,973  | 185,652,164   | 4,592  | 231,059,032   |
| 22      | 2,815  | 182,080,889   | 4,205  | 217,544,932   |
| 23      | 2,670  | 172,032,317   | 3,744  | 200,211,151   |
| 24      | 1,958  | 130,371,951   | 2,983  | 163,793,671   |
| 25      | 1,669  | 112,472,097   | 2,393  | 132,950,631   |
| 26      | 1,504  | 103,973,574   | 1,947  | 110,126,207   |
| 27      | 1,534  | 110,165,067   | 1,916  | 111,334,772   |
| 28      | 1,377  | 99,515,953    | 1,730  | 102,783,970   |
| 29      | 1,226  | 87,556,259    | 1,456  | 87,655,605    |
| 30      | 1,035  | 76,278,773    | 1,239  | 77,015,078    |
| 31      | 981    | 75,476,768    | 988    | 62,144,558    |
| 32      | 730    | 56,327,721    | 810    | 52,093,952    |
| 33      | 689    | 54,745,628    | 711    | 45,061,692    |
| 34      | 739    | 57,919,809    | 623    | 41,042,019    |
| 35      | 549    | 43,569,023    | 474    | 30,926,397    |
| 36      | 420    | 34,864,492    | 348    | 22,361,911    |
| 37      | 345    | 28,723,834    | 322    | 21,189,013    |
| 38      | 227    | 18,087,403    | 204    | 12,963,857    |
| 39      | 159    | 12,356,750    | 156    | 10,165,678    |
| 40      | 92     | 7,478,042     | 105    | 6,902,854     |
| 41      | 51     | 4,273,393     | 64     | 4,052,458     |
| 42      | 41     | 3,102,363     | 36     | 2,341,395     |
| 43      | 20     | 1,652,056     | 30     | 1,976,960     |
| 44      | 16     | 1,350,552     | 17     | 1,072,107     |
| 45      | 15     | 1,297,604     | 11     | 788,723       |



#### THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY YEARS OF SERVICE AS OF JUNE 30, 2008

## (CONTINUED)

|         |         | MEN |               | WOMEN   |    |               |  |
|---------|---------|-----|---------------|---------|----|---------------|--|
| SERVICE | NUMBER  |     | AMOUNT        | NUMBER  |    | AMOUNT        |  |
| 46      | 16      | \$  | 977,708       | 14      | \$ | 770,478       |  |
| 47      | 10      |     | 911,149       | 9       |    | 474,319       |  |
| 48      | 4       |     | 222,815       | 4       |    | 265,231       |  |
| 49      | 2       |     | 184,680       | 1       |    | 60,920        |  |
| 50      | 4       |     | 305,816       | 2       |    | 194,412       |  |
| 51      | 6       |     | 586,111       |         |    |               |  |
| 52      | 1       |     | 53,555        | 3       |    | 151,529       |  |
| 53      |         |     |               | 2       |    | 139,756       |  |
| 54      | 1       |     | 112,380       | 1       |    | 53,555        |  |
| 55      | 1       |     | 89,108        |         |    |               |  |
| 56      |         |     |               | 1       |    | 91,476        |  |
| 57      | 1       |     | 155,168       | 1       |    | 55,480        |  |
| 58      |         |     |               | 1       |    | 42,683        |  |
| 61      |         |     |               | 1       |    | 116,880       |  |
| 62      |         |     |               | 1       |    | 68,508        |  |
| TOTAL   | 123,318 | \$  | 5,734,960,016 | 195,864 | \$ | 7,036,071,991 |  |

Of the 319,182 active members included in the June 30, 2008 valuation data, 137,528 are vested and 181,654 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, 2008

## STATE ONLY

|         | MEN    |    |            |       | WOMEN |             |  |  |
|---------|--------|----|------------|-------|-------|-------------|--|--|
| SERVICE | NUMBER |    | AMOUNT     | NUMBE | R     | AMOUNT      |  |  |
| 0       | 591    | \$ | 18,420,754 | 921   | \$    | 25,664,288  |  |  |
| 1       | 2,780  |    | 91,665,582 | 4,584 |       | 149,354,282 |  |  |
| 2       | 2,086  |    | 72,867,879 | 3,537 |       | 123,232,141 |  |  |
| 3       | 2,246  |    | 86,967,882 | 3,991 |       | 150,504,047 |  |  |
| 4       | 2,313  |    | 97,882,306 | 3,972 |       | 161,942,963 |  |  |
| 5       | 1,891  |    | 84,877,644 | 3,581 |       | 150,282,229 |  |  |
| 6       | 1,578  |    | 73,147,274 | 2,616 |       | 115,779,911 |  |  |
| 7       | 1,670  |    | 84,445,938 | 2,877 |       | 136,436,370 |  |  |
| 8       | 1,608  |    | 83,825,272 | 2,530 |       | 120,365,793 |  |  |
| 9       | 1,186  |    | 63,728,613 | 2,051 |       | 102,150,251 |  |  |
| 10      | 1,030  |    | 56,844,096 | 1,791 |       | 91,939,537  |  |  |
| 11      | 989    |    | 52,497,920 | 1,531 |       | 77,000,118  |  |  |
| 12      | 723    |    | 37,640,100 | 1,030 |       | 51,887,764  |  |  |
| 13      | 682    |    | 37,759,694 | 1,091 |       | 56,089,045  |  |  |
| 14      | 695    |    | 38,728,877 | 1,124 |       | 59,003,480  |  |  |
| 15      | 813    |    | 48,797,490 | 1,170 |       | 63,807,628  |  |  |
| 16      | 683    |    | 41,105,992 | 1,163 |       | 63,696,226  |  |  |
| 17      | 665    |    | 42,701,158 | 1,030 |       | 57,690,653  |  |  |
| 18      | 760    |    | 48,954,215 | 1,529 |       | 86,233,942  |  |  |
| 19      | 931    |    | 61,844,530 | 1,604 |       | 93,978,935  |  |  |
| 20      | 1,067  |    | 72,447,326 | 1,900 |       | 114,122,467 |  |  |
| 21      | 1,022  |    | 71,208,143 | 1,836 |       | 112,585,399 |  |  |
| 22      | 1,106  |    | 79,084,884 | 1,648 |       | 103,767,221 |  |  |
| 23      | 986    |    | 69,829,463 | 1,506 |       | 96,744,949  |  |  |
| 24      | 722    |    | 53,106,534 | 1,176 |       | 76,493,727  |  |  |
| 25      | 599    |    | 44,840,728 | 947   |       | 61,784,375  |  |  |
| 26      | 542    |    | 41,059,570 | 842   |       | 55,433,870  |  |  |
| 27      | 587    |    | 44,814,970 | 934   |       | 61,720,883  |  |  |
| 28      | 564    |    | 43,608,717 | 777   |       | 52,648,018  |  |  |
| 29      | 500    |    | 39,174,863 | 717   |       | 49,045,853  |  |  |
| 30      | 434    |    | 34,519,850 | 618   |       | 43,171,826  |  |  |
| 31      | 440    |    | 35,600,036 | 484   |       | 33,944,176  |  |  |
| 32      | 318    |    | 26,080,207 | 399   |       | 28,207,841  |  |  |
| 33      | 297    |    | 25,623,212 | 330   |       | 23,656,496  |  |  |
| 34      | 271    |    | 22,255,300 | 326   |       | 23,462,723  |  |  |
| 35      | 217    |    | 18,703,333 | 224   |       | 16,448,599  |  |  |
| 36      | 218    |    | 19,309,221 | 171   |       | 12,137,123  |  |  |
| 37      | 135    |    | 11,989,659 | 175   |       | 12,047,210  |  |  |
| 38      | 104    |    | 8,849,306  | 111   |       | 7,476,015   |  |  |
| 39      | 79     |    | 6,449,707  | 68    |       | 4,606,658   |  |  |
| 40      | 45     |    | 3,801,329  | 66    |       | 4,385,034   |  |  |
| 41      | 21     |    | 1,724,571  | 33    |       | 2,192,306   |  |  |
| 42      | 23     |    | 2,035,462  | 24    |       | 1,651,501   |  |  |
| 43      | 8      |    | 712,684    | 16    |       | 1,103,345   |  |  |
| 44      | 9      |    | 651,332    | 6     |       | 308,147     |  |  |
| 45      | 4      |    | 331,000    | 8     |       | 586,739     |  |  |



#### TABLE 4A

## THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY YEARS OF SERVICE AS OF JUNE 30, 2008

## **STATE ONLY (CONTINUED)**

|         | Μ      | EN    |             | WOMEN  |    |               |  |
|---------|--------|-------|-------------|--------|----|---------------|--|
| SERVICE | NUMBER |       | AMOUNT      | NUMBER |    | AMOUNT        |  |
| 46      | 3      | \$    | 170,820     | 6      | \$ | 373,415       |  |
| 47      | 4      |       | 272,372     | 3      |    | 210,997       |  |
| 48      | 3      |       | 162,323     | 3      |    | 161,463       |  |
| 51      | 1      |       | 56,035      |        |    |               |  |
| 52      | 1      |       | 53,555      | 1      |    | 42,213        |  |
| 54      |        |       |             | 1      |    | 53,555        |  |
| 55      | 1      |       | 89,108      |        |    |               |  |
| 58      |        |       |             | 1      |    | 42,683        |  |
| TOTAL   | 36,251 | \$2,0 | 003,318,836 | 59,080 | \$ | 2,937,656,430 |  |



#### TABLE 4B

## THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY YEARS OF SERVICE AS OF JUNE 30, 2008

## LOCAL ONLY

|         |        | MEN           | WOMEN  |               |  |  |
|---------|--------|---------------|--------|---------------|--|--|
| SERVICE | NUMBER | AMOUNT        | NUMBER | AMOUNT        |  |  |
| 0       | 1,462  | \$ 35,372,776 | 2,499  | \$ 45,500,085 |  |  |
| 1       | 7,859  | 195,939,207   | 14,902 | 270,911,488   |  |  |
| 2       | 6,715  | 184,358,691   | 11,792 | 235,655,915   |  |  |
| 3       | 6,069  | 181,655,189   | 9,997  | 214,722,623   |  |  |
| 4       | 5,133  | 165,615,155   | 8,557  | 198,805,970   |  |  |
| 5       | 4,613  | 161,200,247   | 7,351  | 181,633,765   |  |  |
| 6       | 4,188  | 156,535,353   | 7,175  | 189,167,961   |  |  |
| 7       | 3,966  | 155,778,707   | 7,315  | 202,744,287   |  |  |
| 8       | 3,640  | 146,108,486   | 6,474  | 185,850,908   |  |  |
| 9       | 3,153  | 135,522,198   | 5,433  | 162,305,277   |  |  |
| 10      | 2,930  | 126,028,602   | 4,807  | 146,181,333   |  |  |
| 11      | 2,760  | 119,496,026   | 4,426  | 135,735,579   |  |  |
| 12      | 2,443  | 106,072,373   | 3,569  | 112,800,767   |  |  |
| 13      | 2,291  | 106,525,940   | 3,410  | 116,019,670   |  |  |
| 14      | 2,334  | 112,648,264   | 3,309  | 115,789,804   |  |  |
| 15      | 2,188  | 107,822,941   | 3,176  | 115,442,582   |  |  |
| 16      | 2,121  | 109,082,242   | 2,907  | 113,155,683   |  |  |
| 17      | 1,980  | 103,611,974   | 2,704  | 106,286,776   |  |  |
| 18      | 2,244  | 120,044,602   | 3,103  | 122,899,186   |  |  |
| 19      | 2,196  | 121,698,336   | 3,197  | 133,034,147   |  |  |
| 20      | 2,165  | 121,769,193   | 2,993  | 128,222,265   |  |  |
| 21      | 1,951  | 114,444,021   | 2,756  | 118,473,633   |  |  |
| 22      | 1,709  | 102,996,005   | 2,557  | 113,777,711   |  |  |
| 23      | 1,684  | 102,202,854   | 2,238  | 103,466,202   |  |  |
| 24      | 1,236  | 77,265,417    | 1,807  | 87,299,944    |  |  |
| 25      | 1,070  | 67,631,369    | 1,446  | 71,166,256    |  |  |
| 26      | 962    | 62,914,004    | 1,105  | 54,692,337    |  |  |
| 27      | 947    | 65,350,097    | 982    | 49,613,889    |  |  |
| 28      | 813    | 55,907,236    | 953    | 50,135,952    |  |  |
| 29      | 726    | 48,381,396    | 739    | 38,609,752    |  |  |
| 30      | 601    | 41,758,923    | 621    | 33,843,252    |  |  |
| 31      | 541    | 39,876,732    | 504    | 28,200,382    |  |  |
| 32      | 412    | 30,247,514    | 411    | 23,886,111    |  |  |
| 33      | 392    | 29,122,416    | 381    | 21,405,196    |  |  |
| 34      | 468    | 35,664,509    | 297    | 17,579,296    |  |  |
| 35      | 332    | 24,865,690    | 250    | 14,477,798    |  |  |
| 36      | 202    | 15,555,271    | 177    | 10,224,788    |  |  |
| 37      | 210    | 16,734,175    | 147    | 9,141,803     |  |  |
| 38      | 123    | 9,238,097     | 93     | 5,487,842     |  |  |
| 39      | 80     | 5,907,043     | 88     | 5,559,020     |  |  |
| 40      | 47     | 3,676,713     | 39     | 2,517,820     |  |  |
| 41      | 30     | 2,548,822     | 31     | 1,860,152     |  |  |
| 42      | 18     | 1,066,901     | 12     | 689,894       |  |  |
| 43      | 12     | 939,372       | 14     | 873,615       |  |  |
| 44      | 7      | 699,220       | 11     | 763,960       |  |  |
| 45      | 11     | 966,604       | 3      | 201,984       |  |  |



#### TABLE 4B

## THE NUMBER AND ANNUAL COMPENSATION OF MEMBERS DISTRIBUTED BY YEARS OF SERVICE AS OF JUNE 30, 2008

## LOCAL ONLY (CONTINUED)

|         |        | MEN |               | WOMEN   |    |               |  |
|---------|--------|-----|---------------|---------|----|---------------|--|
| SERVICE | NUMBER |     | AMOUNT        | NUMBER  |    | AMOUNT        |  |
| 46      | 13     | \$  | 806,888       | 8       | \$ | 397,063       |  |
| 47      | 6      |     | 638,777       | 6       |    | 263,322       |  |
| 48      | 1      |     | 60,492        | 1       |    | 103,768       |  |
| 49      | 2      |     | 184,680       | 1       |    | 60,920        |  |
| 50      | 4      |     | 305,816       | 2       |    | 194,412       |  |
| 51      | 5      |     | 530,076       |         |    |               |  |
| 52      |        |     |               | 2       |    | 109,316       |  |
| 53      |        |     |               | 2       |    | 139,756       |  |
| 54      | 1      |     | 112,380       |         |    |               |  |
| 56      |        |     |               | 1       |    | 91,476        |  |
| 57      | 1      |     | 155,168       | 1       |    | 55,480        |  |
| 61      |        |     |               | 1       |    | 116,880       |  |
| 62      |        |     |               | 1       |    | 68,508        |  |
| TOTAL   | 87,067 | \$  | 3,731,641,180 | 136,784 | \$ | 4,098,415,561 |  |



## AVERAGE AGE AND AVERAGE ANNUAL BENEFIT AT RETIREMENT

|              | Souries I     | Service RetirementSpecial Retirement(25 Years of Service) |              |               |    | Ondinom      | n Diao                      | h:11:4 | Accidental Disability         |               |    | Survivors    |                 |    |             |
|--------------|---------------|---|--------------|---------------|----|--------------|-----------------------------|--------|-------------------------------|---------------|----|--------------|-----------------|----|-------------|
|              | Service I     | T   | Average      | (25 Tears     | 1  | Average      | Ordinary Disability Average |        | Accidental Disability Average |               |    | Average      |                 |    |             |
|              | Average Age   |   | nual Benefit | Average Age   |    | nual Benefit | Average Age                 |        | nual Benefit                  | Average Age   | Aı | nual Benefit | Average Age     |    | ual Benefit |
|              | At Retirement | At  | Retirement   | At Retirement | At | Retirement   | At Retirement               | At     | Retirement                    | At Retirement | At | Retirement   | At Retirement * | At | Retirement  |
|              |               |   |              |               |    |              |                             |        |                               |               |    |              |                 |    |             |
| State        |               |   |              |               |    |              |                             |        |                               |               |    |              |                 |    |             |
| All Retirees | 64.3          | \$  | 15,489       | 54.9          | \$ | 28,731       | 53.7                        | \$     | 15,334                        | 49.0          | \$ | 19,576       | 56.7            | \$ | 9,872       |
| New Retirees | 64.8          | \$  | 23,818       | 55.1          | \$ | 35,412       | 54.9                        | \$     | 19,635                        | 51.7          | \$ | 29,824       | 57.8            | \$ | 13,432      |
| Local        |               |   |              |               |    |              |                             |        |                               |               |    |              |                 |    |             |
| All Retirees | 65.1          | \$  | 10,533       | 55.1          | \$ | 24,781       | 55.6                        | \$     | 13,378                        | 49.9          | \$ | 18,897       | 57.8            | \$ | 7,658       |
| New Retirees | 66.0          | \$  | 15,498       | 55.3          | \$ | 31,533       | 57.7                        | \$     | 15,829                        | 54.8          | \$ | 27,725       | 59.0            | \$ | 10,073      |
|              |               |   |              |               |    |              |                             |        |                               |               |    |              |                 |    |             |

|                     | All Retirements<br>(excluding Survivors) |     |                                      |  |  |  |  |
|---------------------|--|-----|--------------------------------------|--|--|--|--|
|                     | Average Age<br>At Retirement             | Anr | Average<br>wal Benefit<br>Retirement |  |  |  |  |
| State               |  |     |                                      |  |  |  |  |
| All Retirees        | 60.6                                     | \$  | 18,958                               |  |  |  |  |
| New Retirees        | 60.5                                     | \$  | 26,928                               |  |  |  |  |
| Local               |  |     |                                      |  |  |  |  |
| All Retirees        | 63.1                                     | \$  | 12,454                               |  |  |  |  |
| <b>New Retirees</b> | 63.5                                     | \$  | 17,903                               |  |  |  |  |
|                     |  |     |                                      |  |  |  |  |

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, 2008

## SERVICE RETIREMENTS AND EARLY RETIREMENT BENEFITS

MEN

| AGE | NUMBER | AMOUNT     | NUMBER | AN  | IOUNT   |
|-----|--------|------------|--------|-----|---------|
| 44  |        |            | 3      | \$  | 55,694  |
| 45  | 5      | \$ 69,106  | 7      |     | 173,372 |
| 46  | 9      | 138,869    | 12     |     | 187,169 |
| 47  | 11     | 222,102    | 17     |     | 262,848 |
| 48  | 15     | 265,934    | 25     |     | 494,711 |
| 49  | 29     | 627,086    | 46     |     | 836,846 |
| 50  | 37     | 778,526    | 65     | 1,  | 429,894 |
| 51  | 80     | 1,752,309  | 74     | 1,  | 680,458 |
| 52  | 83     | 2,061,840  | 130    | 3,  | 023,480 |
| 53  | 132    | 3,517,978  | 163    | 4,  | 288,123 |
| 54  | 154    | 4,610,260  | 196    | 5,  | 178,491 |
| 55  | 263    | 8,682,426  | 263    | 7,  | 153,864 |
| 56  | 399    | 13,429,482 | 382    | 11, | 233,090 |
| 57  | 473    | 16,346,806 | 536    | 15, | 741,934 |
| 58  | 566    | 19,293,927 | 636    | 18, | 543,344 |
| 59  | 647    | 23,161,808 | 649    | 19, | 417,602 |
| 60  | 881    | 30,963,130 | 932    | 23, | 369,844 |
| 61  | 1,223  | 38,774,532 | 1,575  | 32, | 613,484 |
| 62  | 1,263  | 38,742,896 | 1,576  | 31, | 086,315 |
| 63  | 1,161  | 32,284,402 | 1,707  | 31, | 221,198 |
| 64  | 1,237  | 32,738,624 | 1,986  | 34, | 994,311 |
| 65  | 1,472  | 37,771,448 | 2,427  | 40, | 741,210 |
| 66  | 1,599  | 37,927,130 | 2,693  | 43, | 178,876 |
| 67  | 1,502  | 34,216,121 | 2,563  | 39, | 252,975 |
| 68  | 1,510  | 31,220,534 | 2,448  | 35, | 970,233 |
| 69  | 1,542  | 31,330,251 | 2,458  | 35, | 705,637 |
| 70  | 1,603  | 30,577,946 | 2,478  | 35, | 911,946 |
| 71  | 1,510  | 29,306,280 | 2,539  | 34, | 016,121 |
| 72  | 1,546  | 28,927,440 | 2,501  | 32, | 774,543 |
| 73  | 1,527  | 27,639,447 | 2,466  | 30, | 433,873 |
| 74  | 1,564  | 27,537,398 | 2,501  | 30, | 418,434 |
| 75  | 1,562  | 26,481,466 | 2,418  | 29, | 241,743 |
| 76  | 1,631  | 28,377,447 | 2,446  |     | 877,937 |
| 77  | 1,485  | 25,228,467 | 2,451  | 27, | 176,425 |
| 78  | 1,531  | 24,150,334 | 2,344  |     | 082,387 |
| 79  | 1,439  | 21,574,088 | 2,293  |     | 212,960 |
| 80  | 1,418  | 21,617,109 | 2,190  |     | 242,151 |
| 81  | 1,388  | 19,577,684 | 2,086  |     | 958,148 |
| 82  | 1,261  | 18,732,278 | 1,993  | 18, | 485,549 |
| 83  | 1,096  | 15,339,228 | 1,852  |     | 373,785 |
| 84  | 1,023  | 14,386,542 | 1,782  |     | 524,949 |
| 85  | 928    | 12,359,062 | 1,645  |     | 741,108 |
| 86  | 777    | 9,560,141  | 1,329  |     | 999,614 |
| 87  | 716    | 8,556,603  | 1,310  |     | 213,274 |
| 88  | 590    | 7,255,272  | 1,088  | 8,  | 180,613 |



## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

## SERVICE RETIREMENTS AND EARLY RETIREMENT BENEFITS (CONTINUED)

### MEN

#### WOMEN

| AGE             | NUMBER           | AMOUNT            |        | NUMBER | AMOUNT            |
|-----------------|------------------|-------------------|--------|--------|-------------------|
| 89              | 455              | \$<br>4,863,318   |        | 844    | \$<br>6,084,902   |
| 90              | 408              | 4,673,668         |        | 678    | 4,889,329         |
| 91              | 305              | 3,070,480         |        | 529    | 3,699,396         |
| 92              | 202              | 2,019,218         |        | 434    | 3,037,856         |
| 93              | 181              | 1,826,846         |        | 375    | 2,557,045         |
| 94              | 105              | 1,048,329         |        | 241    | 1,580,848         |
| 95              | 77               | 655,623           |        | 197    | 1,336,277         |
| 96              | 69               | 810,178           |        | 132    | 828,702           |
| 97              | 45               | 443,762           |        | 96     | 653,955           |
| 98              | 25               | 255,443           |        | 70     | 444,946           |
| 99              | 16               | 199,972           |        | 38     | 234,509           |
| 100             | 11               | 131,426           |        | 27     | 134,218           |
| 101             | 8                | 81,530            |        | 19     | 134,941           |
| 102             | 4                | 21,760            |        | 8      | 52,060            |
| 103             | 1                | 11,016            |        | 6      | 42,639            |
| 104             | 2                | 41,864            |        | 6      | 20,130            |
| 105             | 1                | 8,133             |        | 3      | 11,393            |
| 106             | 2                | 8,049             |        | 3      | 10,870            |
| 108             |                  |                   |        | 1      | 8,067             |
| TOTAL           | 42,805           | \$<br>858,282,372 |        | 66,988 | \$<br>895,462,645 |
| <b>SUMMARY</b>  |                  |                   |        |        |                   |
| NO OPTION       | 14,345           | \$<br>239,451,200 |        | 41,247 | \$<br>518,629,977 |
| OPTION 1        | 6,352            | 110,516,934       |        | 13,050 | 160,480,445       |
| OPTION 2        | 8,381            | 145,845,163       |        | 2,426  | 23,544,913        |
| OPTION 3        | 4,065            | 101,086,975       |        | 2,917  | 44,428,856        |
| <b>OPTION 4</b> | 254              | 8,550,446         |        | 149    | 2,692,482         |
| <b>OPTION 5</b> | 3                | 107,484           |        | 1      | 54,647            |
| OPTION A        | 4,759            | 103,608,855       |        | 2,119  | 32,041,764        |
| OPTION B        | 1,496            | 44,506,900        |        | 929    | 19,719,051        |
| OPTION C        | 2,128            | 71,902,137        |        | 2,448  | 55,268,117        |
| OPTION D        | 1,022            | 32,706,278        |        | 1,702  | 38,602,393        |
| Inform          | mation at        | <br>Retiremen     | t Type |        |                   |
| Retire          | <u>ment Date</u> | <br>Service       |        | Early  |                   |
| Aver            | age Age          | 64.9              |        | 55.0   |                   |
|                 | ears of Service* | 18.6              |        | 30.0   |                   |
|                 | ige Salary       | \$<br>32,836      | \$     | 53,508 |                   |
|                 | nual Pension**   | \$<br>11,875      | \$     | 26,831 |                   |

\* 41.48% 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, 2008

## SERVICE RETIREMENTS AND EARLY RETIREMENT BENEFITS

## STATE ONLY

MEN

| AGE | NUMBER | AMOUNT     | NUMBER | AMOUNT       |
|-----|--------|------------|--------|--------------|
| 44  |        |            | 1      | \$<br>16,311 |
| 45  | 1      | \$ 16,031  | 5      | 95,274       |
| 46  | 4      | 66,766     | 7      | 116,752      |
| 47  | 8      | 175,370    | 12     | 191,457      |
| 48  | 8      | 141,582    | 17     | 337,456      |
| 49  | 10     | 241,339    | 24     | 460,244      |
| 50  | 16     | 337,221    | 39     | 872,377      |
| 51  | 31     | 661,185    | 44     | 963,065      |
| 52  | 29     | 807,103    | 68     | 1,690,341    |
| 53  | 59     | 1,646,088  | 93     | 2,565,335    |
| 54  | 55     | 1,727,051  | 103    | 2,786,173    |
| 55  | 96     | 3,277,257  | 136    | 3,899,247    |
| 56  | 152    | 5,287,889  | 239    | 7,231,404    |
| 57  | 217    | 7,801,861  | 317    | 9,537,307    |
| 58  | 250    | 9,181,345  | 380    | 11,656,429   |
| 59  | 309    | 11,736,609 | 354    | 11,634,053   |
| 60  | 423    | 15,526,440 | 471    | 14,386,935   |
| 61  | 560    | 19,799,155 | 644    | 17,821,137   |
| 62  | 562    | 20,320,778 | 587    | 15,422,337   |
| 63  | 465    | 15,347,847 | 617    | 15,091,169   |
| 64  | 475    | 15,353,207 | 642    | 15,581,835   |
| 65  | 533    | 17,661,953 | 805    | 18,308,368   |
| 66  | 540    | 16,660,905 | 828    | 17,863,606   |
| 67  | 494    | 14,319,507 | 809    | 15,670,318   |
| 68  | 465    | 12,641,134 | 754    | 14,273,046   |
| 69  | 477    | 12,663,582 | 730    | 13,732,114   |
| 70  | 457    | 11,050,654 | 772    | 13,743,273   |
| 71  | 455    | 11,284,091 | 723    | 12,619,914   |
| 72  | 441    | 11,224,874 | 750    | 12,550,953   |
| 73  | 398    | 9,609,592  | 665    | 10,510,444   |
| 74  | 449    | 10,343,560 | 683    | 10,560,228   |
| 75  | 455    | 9,941,706  | 659    | 9,963,889    |
| 76  | 476    | 10,915,739 | 666    | 9,642,859    |
| 77  | 411    | 9,869,161  | 656    | 9,216,598    |
| 78  | 425    | 9,002,900  | 570    | 7,904,197    |
| 79  | 407    | 8,284,897  | 578    | 8,077,204    |
| 80  | 386    | 8,243,751  | 538    | 7,038,376    |
| 81  | 395    | 7,160,711  | 519    | 6,392,449    |
| 82  | 324    | 6,836,784  | 491    | 5,840,735    |
| 83  | 325    | 6,268,203  | 464    | 5,378,197    |
| 84  | 275    | 5,602,575  | 447    | 5,024,738    |
| 85  | 251    | 4,519,350  | 436    | 4,482,388    |
| 86  | 221    | 3,578,113  | 329    | 3,418,667    |



## **TABLE 6A**

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

#### SERVICE RETIREMENTS AND EARLY **RETIREMENT BENEFITS**

#### **STATE ONLY (CONTINUED)**

MEN

WOMEN

| AGE             | NUMBER           |    | AMOUNT      |          | NUMBER | AMOUNT            |
|-----------------|------------------|----|-------------|----------|--------|-------------------|
| 87              | 195              | \$ | 3,138,158   |          | 332    | \$<br>3,183,672   |
| 88              | 186              |    | 3,322,293   |          | 279    | 2,817,243         |
| 89              | 144              |    | 2,161,993   |          | 209    | 1,819,318         |
| 90              | 105              |    | 1,767,685   |          | 178    | 1,591,766         |
| 91              | 92               |    | 1,255,168   |          | 135    | 1,129,221         |
| 92              | 64               |    | 927,809     |          | 120    | 1,094,529         |
| 93              | 68               |    | 950,068     |          | 100    | 861,345           |
| 94              | 33               |    | 476,635     |          | 67     | 569,612           |
| 95              | 21               |    | 258,902     |          | 60     | 497,293           |
| 96              | 24               |    | 493,272     |          | 38     | 264,954           |
| 97              | 16               |    | 258,596     |          | 34     | 284,349           |
| 98              | 10               |    | 165,778     |          | 25     | 152,256           |
| 99              | 6                |    | 108,237     |          | 12     | 105,912           |
| 100             | 7                |    | 91,221      |          | 9      | 46,858            |
| 101             | 1                |    | 28,446      |          | 8      | 66,240            |
| 102             | 1                |    | 3,476       |          | 2      | 20,447            |
| 103             |                  |    |             |          | 2      | 19,056            |
| 104             | 2                |    | 41,864      |          | 2      | 6,479             |
| 105             | 1                |    | 8,133       |          |        |                   |
| 106             | 1                |    | 6,723       |          | 1      | 4,728             |
| 108             |                  |    |             |          | 1      | 8,067             |
| TOTAL           | 13,767           | \$ | 362,600,324 |          | 20,286 | \$<br>369,112,542 |
| <b>SUMMARY</b>  |                  |    |             |          |        |                   |
| NO OPTION       | 4,340            | \$ | 100,218,264 |          | 12,103 | \$<br>206,796,485 |
| OPTION 1        | 1,923            |    | 46,106,811  |          | 3,821  | 64,303,185        |
| OPTION 2        | 2,409            |    | 53,624,925  |          | 609    | 7,909,286         |
| OPTION 3        | 1,667            |    | 47,945,388  |          | 966    | 18,110,588        |
| <b>OPTION 4</b> | 143              |    | 5,314,192   |          | 76     | 1,511,637         |
| OPTION 5        | 2                |    | 81,381      |          | 1      | 54,647            |
| OPTION A        | 1,471            |    | 41,530,224  |          | 670    | 13,701,591        |
| OPTION B        | 531              |    | 18,435,897  |          | 372    | 9,734,691         |
| OPTION C        | 884              |    | 34,294,785  |          | 969    | 27,375,144        |
| OPTION D        | 397              |    | 15,048,457  |          | 699    | 19,615,288        |
| Infor           | mation at        |    | Retirement  | t Type   |        |                   |
| <u>Retire</u>   | <u>ment Date</u> |    | Service     | <u> </u> | Early  |                   |
| Ave             | age Age          |    | 64.3        |          | 54.9   |                   |
|                 | ears of Service* |    | 20.5        |          | 30.7   |                   |
| -               | ige Salary       | \$ | 40,049      | \$       | 56,497 |                   |
|                 |                  | ¢  | 15 490      | φ        | 20,721 |                   |

\* 54.03% of retirees have 25 or more years of service at retirement.
\*\* Excludes COLAs granted after retirement date.

\$

15,489

\$

28,731

Average Annual Pension\*\*



#### TABLE 6B

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

## SERVICE RETIREMENTS AND EARLY RETIREMENT BENEFITS

## LOCAL ONLY

MEN

| AGE | NUMBER | AMOUNT     | NUMBER | AMOUNT       |
|-----|--------|------------|--------|--------------|
| 44  |        |            | 2      | \$<br>39,384 |
| 45  | 4      | \$ 53,075  | 2      | 78,098       |
| 46  | 5      | 72,104     | 5      | 70,417       |
| 47  | 3      | 46,732     | 5      | 71,391       |
| 48  | 7      | 124,353    | 8      | 157,255      |
| 49  | 19     | 385,747    | 22     | 376,602      |
| 50  | 21     | 441,306    | 26     | 557,517      |
| 51  | 49     | 1,091,124  | 30     | 717,393      |
| 52  | 54     | 1,254,736  | 62     | 1,333,140    |
| 53  | 73     | 1,871,889  | 70     | 1,722,788    |
| 54  | 99     | 2,883,209  | 93     | 2,392,318    |
| 55  | 167    | 5,405,168  | 127    | 3,254,617    |
| 56  | 247    | 8,141,593  | 143    | 4,001,686    |
| 57  | 256    | 8,544,946  | 219    | 6,204,626    |
| 58  | 316    | 10,112,582 | 256    | 6,886,916    |
| 59  | 338    | 11,425,199 | 295    | 7,783,549    |
| 60  | 458    | 15,436,690 | 461    | 8,982,908    |
| 61  | 663    | 18,975,377 | 931    | 14,792,348   |
| 62  | 701    | 18,422,118 | 989    | 15,663,978   |
| 63  | 696    | 16,936,555 | 1,090  | 16,130,029   |
| 64  | 762    | 17,385,417 | 1,344  | 19,412,476   |
| 65  | 939    | 20,109,494 | 1,622  | 22,432,842   |
| 66  | 1,059  | 21,266,225 | 1,865  | 25,315,270   |
| 67  | 1,008  | 19,896,614 | 1,754  | 23,582,657   |
| 68  | 1,045  | 18,579,400 | 1,694  | 21,697,186   |
| 69  | 1,065  | 18,666,669 | 1,728  | 21,973,523   |
| 70  | 1,146  | 19,527,291 | 1,706  | 22,168,673   |
| 71  | 1,055  | 18,022,188 | 1,816  | 21,396,208   |
| 72  | 1,105  | 17,702,567 | 1,751  | 20,223,590   |
| 73  | 1,129  | 18,029,855 | 1,801  | 19,923,429   |
| 74  | 1,115  | 17,193,838 | 1,818  | 19,858,207   |
| 75  | 1,107  | 16,539,760 | 1,759  | 19,277,854   |
| 76  | 1,155  | 17,461,708 | 1,780  | 18,235,078   |
| 77  | 1,074  | 15,359,306 | 1,795  | 17,959,827   |
| 78  | 1,106  | 15,147,434 | 1,774  | 16,178,189   |
| 79  | 1,032  | 13,289,190 | 1,715  | 16,135,756   |
| 80  | 1,032  | 13,373,358 | 1,652  | 15,203,775   |
| 81  | 993    | 12,416,973 | 1,567  | 13,565,698   |
| 82  | 937    | 11,895,494 | 1,502  | 12,644,814   |
| 83  | 771    | 9,071,025  | 1,388  | 10,995,588   |
| 84  | 748    | 8,783,968  | 1,335  | 10,500,212   |
| 85  | 677    | 7,839,713  | 1,209  | 9,258,720    |
| 86  | 556    | 5,982,028  | 1,000  | 7,580,947    |



#### TABLE 6B

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

## SERVICE RETIREMENTS AND EARLY RETIREMENT BENEFITS

## LOCAL ONLY (CONTINUED)

MEN

WOMEN

| AGE             | NUMBER    | AMOUNT            | NUMBER | AMOUNT            |
|-----------------|-----------|-------------------|--------|-------------------|
| 87              | 521       | \$<br>5,418,445   | 978    | \$<br>7,029,602   |
| 88              | 404       | 3,932,979         | 809    | 5,363,370         |
| 89              | 311       | 2,701,325         | 635    | 4,265,584         |
| 90              | 303       | 2,905,983         | 500    | 3,297,563         |
| 91              | 213       | 1,815,312         | 394    | 2,570,175         |
| 92              | 138       | 1,091,409         | 314    | 1,943,328         |
| 93              | 113       | 876,779           | 275    | 1,695,700         |
| 94              | 72        | 571,693           | 174    | 1,011,236         |
| 95              | 56        | 396,721           | 137    | 838,984           |
| 96              | 45        | 316,906           | 94     | 563,748           |
| 97              | 29        | 185,166           | 62     | 369,605           |
| 98              | 15        | 89,665            | 45     | 292,690           |
| 99              | 10        | 91,735            | 26     | 128,597           |
| 100             | 4         | 40,205            | 18     | 87,360            |
| 101             | 7         | 53,084            | 11     | 68,701            |
| 102             | 3         | 18,284            | 6      | 31,613            |
| 103             | 1         | 11,016            | 4      | 23,583            |
| 104             |           |                   | 4      | 13,651            |
| 105             |           |                   | 3      | 11,393            |
| 106             | 1         | 1,326             | 2      | 6,142             |
| TOTAL           | 29,038    | \$<br>495,682,049 | 46,702 | \$<br>526,350,102 |
| <b>SUMMARY</b>  |           |                   |        |                   |
| NO OPTION       | 10,005    | \$<br>139,232,935 | 29,144 | \$<br>311,833,491 |
| OPTION 1        | 4,429     | 64,410,123        | 9,229  | 96,177,259        |
| <b>OPTION 2</b> | 5,972     | 92,220,239        | 1,817  | 15,635,628        |
| OPTION 3        | 2,398     | 53,141,587        | 1,951  | 26,318,268        |
| <b>OPTION 4</b> | 111       | 3,236,254         | 73     | 1,180,845         |
| <b>OPTION 5</b> | 1         | 26,103            |        |                   |
| OPTION A        | 3,288     | 62,078,631        | 1,449  | 18,340,173        |
| OPTION B        | 965       | 26,071,004        | 557    | 9,984,360         |
| OPTION C        | 1,244     | 37,607,352        | 1,479  | 27,892,973        |
| OPTION D        | 625       | 17,657,821        | 1,003  | 18,987,105        |
| Infor           | mation at | <br>Retirement T  | уре    |                   |
| <u>Retire</u>   | ment Date | <br>Service       | Early  |                   |
| Aver            |           | 65 1              | 55 1   |                   |

| <br>Bervice  |                           | Larry                        |
|--------------|---------------------------|------------------------------|
|              |                           |                              |
| 65.1         |                           | 55.1                         |
| 18.0         |                           | 29.2                         |
| \$<br>30,157 | \$                        | 50,281                       |
| \$<br>10,533 | \$                        | 24,781                       |
| \$<br>\$     | 65.1<br>18.0<br>\$ 30,157 | 65.1<br>18.0<br>\$ 30,157 \$ |

\* 35.70% 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, 2008

## **ORDINARY DISABILITY RETIREMENTS**

#### MEN

| AGE | NUMBER | AMOUNT    | NUMBER | AMOUNT    |
|-----|--------|-----------|--------|-----------|
| 33  | 1      | \$ 15,342 |        |           |
| 34  | 1      | 20,030    | 1      | \$ 13,116 |
| 35  | 1      | 17,755    | 1      | 13,980    |
| 36  | 3      | 48,037    | 1      | 14,883    |
| 37  | 5      | 89,224    | 3      | 42,649    |
| 38  | 11     | 196,803   | 10     | 169,578   |
| 39  | 13     | 227,970   | 16     | 262,740   |
| 40  | 18     | 304,530   | 15     | 236,411   |
| 41  | 18     | 322,887   | 28     | 458,655   |
| 42  | 28     | 473,744   | 24     | 374,285   |
| 43  | 35     | 595,524   | 41     | 702,234   |
| 44  | 39     | 693,901   | 42     | 700,878   |
| 45  | 54     | 927,847   | 47     | 774,702   |
| 46  | 65     | 1,108,694 | 58     | 929,510   |
| 47  | 84     | 1,517,539 | 68     | 1,187,061 |
| 48  | 75     | 1,287,071 | 68     | 1,109,245 |
| 49  | 72     | 1,268,897 | 98     | 1,585,966 |
| 50  | 83     | 1,397,396 | 97     | 1,708,978 |
| 51  | 86     | 1,471,985 | 116    | 2,019,500 |
| 52  | 107    | 1,880,144 | 136    | 2,269,220 |
| 53  | 109    | 1,829,981 | 161    | 2,600,068 |
| 54  | 113    | 2,049,374 | 153    | 2,476,624 |
| 55  | 111    | 1,880,495 | 154    | 2,653,853 |
| 56  | 122    | 2,137,433 | 189    | 3,006,284 |
| 57  | 136    | 2,339,823 | 171    | 2,684,830 |
| 58  | 121    | 2,229,101 | 183    | 3,032,691 |
| 59  | 154    | 2,741,182 | 218    | 3,258,974 |
| 60  | 172    | 2,931,169 | 223    | 3,557,655 |
| 61  | 178    | 3,059,760 | 245    | 3,903,655 |
| 62  | 170    | 3,017,034 | 218    | 3,428,714 |
| 63  | 159    | 2,660,877 | 258    | 3,802,920 |
| 64  | 164    | 2,937,279 | 249    | 3,762,127 |
| 65  | 195    | 3,309,563 | 285    | 4,211,395 |
| 66  | 165    | 2,695,630 | 304    | 4,638,310 |
| 67  | 162    | 2,701,369 | 239    | 3,572,367 |
| 68  | 135    | 2,201,316 | 234    | 3,293,010 |
| 69  | 136    | 2,190,179 | 224    | 3,324,937 |
| 70  | 153    | 2,343,195 | 205    | 3,144,916 |
| 71  | 118    | 1,832,435 | 170    | 2,446,190 |
| 72  | 97     | 1,500,439 | 175    | 2,429,290 |
| 73  | 108    | 1,608,137 | 165    | 2,265,829 |
| 74  | 82     | 1,166,862 | 105    | 1,398,186 |
| 75  | 93     | 1,362,407 | 108    | 1,372,327 |
| 76  | 75     | 1,082,145 | 95     | 1,177,888 |
| 77  | 57     | 744,393   | 81     | 1,009,513 |



## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

## ORDINARY DISABILITY RETIREMENTS (CONTINUED)

## MEN

| AGE             | NUMBER | AMOUNT           | NUMBER | AMOUNT           |
|-----------------|--------|------------------|--------|------------------|
| 78              | 58     | \$<br>740,341    | 74     | \$<br>822,248    |
| 79              | 51     | 644,100          | 68     | 765,752          |
| 80              | 36     | 374,317          | 39     | 414,143          |
| 81              | 29     | 330,089          | 47     | 533,814          |
| 82              | 20     | 203,410          | 49     | 507,641          |
| 83              | 25     | 230,801          | 24     | 243,955          |
| 84              | 18     | 205,382          | 23     | 194,021          |
| 85              | 20     | 215,006          | 15     | 142,298          |
| 86              | 17     | 141,993          | 15     | 81,126           |
| 87              | 12     | 107,199          | 15     | 104,224          |
| 88              | 9      | 89,049           | 11     | 109,478          |
| 89              | 5      | 51,583           | 5      | 71,490           |
| 90              | 3      | 33,288           | 9      | 66,903           |
| 91              | 3      | 21,296           | 3      | 34,797           |
| 92              | 1      | 30,506           | 1      | 4,919            |
| 93              | 1      | 13,451           | 3      | 32,369           |
| 94              | 1      | 9,892            |        |                  |
| 96              | 1      | 17,477           |        |                  |
| 99              |        |                  | 1      | 10,581           |
| 102             | 1      | 5,357            |        |                  |
| TOTAL           | 4,395  | \$<br>71,881,436 | 6,084  | \$<br>91,165,905 |
| <b>SUMMARY</b>  |        |                  |        |                  |
| NO OPTION       | 2,105  | \$<br>37,517,818 | 4,319  | \$<br>67,391,015 |
| OPTION 1        | 430    | 6,591,459        | 799    | 10,445,378       |
| OPTION 2        | 549    | 7,034,808        | 167    | 1,957,648        |
| OPTION 3        | 287    | 4,411,554        | 169    | 2,185,801        |
| <b>OPTION 4</b> | 13     | 201,798          | 16     | 240,163          |
| <b>OPTION 5</b> |        |                  |        |                  |
| OPTION A        | 432    | 6,102,054        | 159    | 1,948,024        |
| OPTION B        | 196    | 3,138,625        | 76     | 1,070,827        |
| OPTION C        | 191    | 3,241,692        | 161    | 2,471,563        |
| OPTION D        | 192    | 3,641,628        | 218    | 3,455,486        |



## TABLE 7A

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

#### **ORDINARY DISABILITY RETIREMENTS**

## STATE ONLY

## MEN

| AGE | NUMBER | AMOUNT       | NUMBER | AMOUNT       |
|-----|--------|--------------|--------|--------------|
| 34  |        |              | 1      | \$<br>13,116 |
| 35  |        |              | 1      | 13,980       |
| 36  |        |              | 1      | 14,883       |
| 37  | 2      | \$<br>35,077 | 1      | 11,999       |
| 38  | 1      | 14,130       | 6      | 115,287      |
| 39  | 3      | 44,648       | 7      | 115,023      |
| 40  | 3      | 43,170       | 7      | 118,486      |
| 41  | 4      | 66,595       | 16     | 269,445      |
| 42  | 7      | 112,171      | 16     | 252,467      |
| 43  | 14     | 212,329      | 24     | 412,471      |
| 44  | 13     | 230,157      | 22     | 396,923      |
| 45  | 14     | 239,907      | 26     | 453,207      |
| 46  | 16     | 249,852      | 34     | 586,011      |
| 47  | 30     | 511,709      | 39     | 701,141      |
| 48  | 19     | 339,465      | 36     | 650,856      |
| 49  | 31     | 535,122      | 57     | 936,950      |
| 50  | 24     | 426,494      | 58     | 1,085,587    |
| 51  | 24     | 405,969      | 68     | 1,286,364    |
| 52  | 24     | 428,599      | 69     | 1,263,415    |
| 53  | 25     | 428,256      | 70     | 1,270,629    |
| 54  | 33     | 597,808      | 81     | 1,398,785    |
| 55  | 31     | 540,144      | 75     | 1,374,852    |
| 56  | 43     | 788,631      | 82     | 1,401,748    |
| 57  | 41     | 749,518      | 79     | 1,367,831    |
| 58  | 51     | 944,687      | 97     | 1,804,687    |
| 59  | 54     | 1,065,997    | 76     | 1,306,790    |
| 60  | 56     | 1,007,154    | 100    | 1,838,939    |
| 61  | 58     | 1,106,100    | 99     | 1,811,295    |
| 62  | 47     | 927,476      | 90     | 1,580,488    |
| 63  | 41     | 735,339      | 121    | 2,010,188    |
| 64  | 54     | 1,091,331    | 111    | 1,908,574    |
| 65  | 51     | 1,016,631    | 121    | 2,090,075    |
| 66  | 52     | 897,209      | 132    | 2,279,422    |
| 67  | 36     | 616,258      | 88     | 1,464,030    |
| 68  | 32     | 559,511      | 88     | 1,438,017    |
| 69  | 30     | 501,855      | 98     | 1,476,388    |
| 70  | 34     | 594,068      | 85     | 1,466,109    |
| 71  | 31     | 506,443      | 67     | 1,007,842    |
| 72  | 16     | 261,163      | 74     | 1,155,307    |
| 73  | 31     | 474,695      | 55     | 881,100      |
| 74  | 16     | 261,973      | 36     | 516,065      |
| 75  | 25     | 380,078      | 45     | 646,827      |
| 76  | 17     | 259,848      | 38     | 509,206      |
| 77  | 19     | 262,694      | 25     | 331,036      |



## TABLE 7A

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

#### **ORDINARY DISABILITY RETIREMENTS**

## **STATE ONLY (CONTINUED)**

## MEN

| AGE             | NUMBER | AMOUNT           | NUMBER | AMOUNT           |
|-----------------|--------|------------------|--------|------------------|
| 78              | 19     | \$<br>246,778    | 24     | \$<br>303,564    |
| 79              | 16     | 233,555          | 34     | 440,001          |
| 80              | 11     | 142,101          | 16     | 205,534          |
| 81              | 9      | 99,793           | 18     | 241,721          |
| 82              | 5      | 60,480           | 19     | 256,274          |
| 83              | 6      | 43,362           | 7      | 99,908           |
| 84              | 6      | 89,744           | 8      | 73,218           |
| 85              | 11     | 134,206          | 5      | 62,938           |
| 86              | 4      | 30,980           | 2      | 19,608           |
| 87              | 5      | 44,355           | 1      | 6,716            |
| 88              |        |                  | 3      | 31,233           |
| 89              | 1      | 21,161           | 2      | 39,492           |
| 90              | 2      | 23,327           | 4      | 35,740           |
| 91              | 3      | 21,296           |        |                  |
| 92              | 1      | 30,506           | 1      | 4,919            |
| 93              | 1      | 13,451           | 3      | 32,369           |
| 99              |        |                  | 1      | 10,581           |
| 102             | 1      | 5,357            |        |                  |
| TOTAL           | 1,254  | \$<br>21,710,711 | 2,670  | \$<br>44,897,658 |
| <u>SUMMARY</u>  |        |                  |        |                  |
| NO OPTION       | 675    | \$<br>12,449,516 | 1,902  | \$<br>33,230,902 |
| OPTION 1        | 113    | 1,832,305        | 336    | 4,938,867        |
| OPTION 2        | 141    | 1,858,679        | 77     | 1,017,615        |
| OPTION 3        | 76     | 1,200,166        | 75     | 1,057,898        |
| <b>OPTION 4</b> | 5      | 89,050           | 13     | 193,367          |
| OPTION 5        |        |                  |        |                  |
| OPTION A        | 103    | 1,661,254        | 56     | 861,924          |
| OPTION B        | 48     | 808,043          | 28     | 436,199          |
| OPTION C        | 35     | 674,786          | 78     | 1,303,557        |
| OPTION D        | 58     | 1,136,912        | 105    | 1,857,329        |



## TABLE 7B

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

#### **ORDINARY DISABILITY RETIREMENTS**

## LOCAL ONLY

## MEN

| AGE | NUMBER | AMOUNT    | NUMBER | AMOUNT    |
|-----|--------|-----------|--------|-----------|
| 33  | 1      | \$ 15,342 |        |           |
| 34  | 1      | 20,030    |        |           |
| 35  | 1      | 17,755    |        |           |
| 36  | 3      | 48,037    |        |           |
| 37  | 3      | 54,147    | 2      | \$ 30,650 |
| 38  | 10     | 182,673   | 4      | 54,291    |
| 39  | 10     | 183,322   | 9      | 147,717   |
| 40  | 15     | 261,360   | 8      | 117,925   |
| 41  | 14     | 256,292   | 12     | 189,210   |
| 42  | 21     | 361,573   | 8      | 121,818   |
| 43  | 21     | 383,195   | 17     | 289,763   |
| 44  | 26     | 463,744   | 20     | 303,955   |
| 45  | 40     | 687,940   | 21     | 321,495   |
| 46  | 49     | 858,841   | 24     | 343,500   |
| 47  | 54     | 1,005,830 | 29     | 485,920   |
| 48  | 56     | 947,606   | 32     | 458,389   |
| 49  | 41     | 733,775   | 41     | 649,016   |
| 50  | 59     | 970,902   | 39     | 623,391   |
| 51  | 62     | 1,066,016 | 48     | 733,136   |
| 52  | 83     | 1,451,546 | 67     | 1,005,805 |
| 53  | 84     | 1,401,725 | 91     | 1,329,440 |
| 54  | 80     | 1,451,565 | 72     | 1,077,840 |
| 55  | 80     | 1,340,351 | 79     | 1,279,001 |
| 56  | 79     | 1,348,802 | 107    | 1,604,536 |
| 57  | 95     | 1,590,306 | 92     | 1,316,999 |
| 58  | 70     | 1,284,414 | 86     | 1,228,004 |
| 59  | 100    | 1,675,185 | 142    | 1,952,184 |
| 60  | 116    | 1,924,016 | 123    | 1,718,715 |
| 61  | 120    | 1,953,660 | 146    | 2,092,361 |
| 62  | 123    | 2,089,559 | 128    | 1,848,225 |
| 63  | 118    | 1,925,538 | 137    | 1,792,732 |
| 64  | 110    | 1,845,949 | 138    | 1,853,552 |
| 65  | 144    | 2,292,932 | 164    | 2,121,320 |
| 66  | 113    | 1,798,421 | 172    | 2,358,887 |
| 67  | 126    | 2,085,111 | 151    | 2,108,337 |
| 68  | 103    | 1,641,805 | 146    | 1,854,993 |
| 69  | 106    | 1,688,324 | 126    | 1,848,549 |
| 70  | 119    | 1,749,128 | 120    | 1,678,806 |
| 71  | 87     | 1,325,991 | 103    | 1,438,348 |
| 72  | 81     | 1,239,276 | 101    | 1,273,983 |
| 73  | 77     | 1,133,442 | 110    | 1,384,728 |
| 74  | 66     | 904,889   | 69     | 882,121   |
| 75  | 68     | 982,329   | 63     | 725,501   |
| 76  | 58     | 822,297   | 57     | 668,682   |



## TABLE 7B

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

#### **ORDINARY DISABILITY RETIREMENTS**

## LOCAL ONLY (CONTINUED)

## MEN

| AGE            | NUMBER | AMOUNT           | NUMBER | AMOUNT           |
|----------------|--------|------------------|--------|------------------|
| 77             | 38     | \$<br>481,698    | 56     | \$<br>678,477    |
| 78             | 39     | 493,563          | 50     | 518,684          |
| 79             | 35     | 410,545          | 34     | 325,751          |
| 80             | 25     | 232,215          | 23     | 208,609          |
| 81             | 20     | 230,296          | 29     | 292,093          |
| 82             | 15     | 142,931          | 30     | 251,367          |
| 83             | 19     | 187,439          | 17     | 144,047          |
| 84             | 12     | 115,638          | 15     | 120,804          |
| 85             | 9      | 80,800           | 10     | 79,361           |
| 86             | 13     | 111,013          | 13     | 61,518           |
| 87             | 7      | 62,844           | 14     | 97,508           |
| 88             | 9      | 89,049           | 8      | 78,245           |
| 89             | 4      | 30,422           | 3      | 31,998           |
| 90             | 1      | 9,962            | 53     | 31,163           |
| 91             |        |                  | 3      | 34,797           |
| 94             | 1      | 9,892            |        |                  |
| 96             | 1      | 17,477           |        |                  |
| TOTAL          | 3,141  | \$<br>50,170,725 | 3,414  | \$<br>46,268,247 |
| <b>SUMMARY</b> |        |                  |        |                  |
| NO OPTION      | 1,430  | \$<br>25,068,301 | 2,417  | \$<br>34,160,113 |
| OPTION 1       | 317    | 4,759,154        | 463    | 5,506,512        |
| OPTION 2       | 408    | 5,176,129        | 90     | 940,032          |
| OPTION 3       | 211    | 3,211,388        | 94     | 1,127,904        |
| OPTION 4       | 8      | 112,748          | 3      | 46,796           |
| OPTION 5       |        |                  |        |                  |
| OPTION A       | 329    | 4,440,800        | 103    | 1,086,100        |
| OPTION B       | 148    | 2,330,582        | 48     | 634,628          |
| OPTION C       | 156    | 2,566,907        | 83     | 1,168,005        |
| OPTION D       | 134    | 2,504,716        | 113    | 1,598,157        |



## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

## ACCIDENTAL DISABILITY RETIREMENTS

|--|

|     | 101    |           |        |           |
|-----|--------|-----------|--------|-----------|
| AGE | NUMBER | AMOUNT    | NUMBER | AMOUNT    |
| 28  | 1      | \$ 19,393 |        |           |
| 30  | 2      | 30,716    |        |           |
| 32  | 2      | 55,467    |        |           |
| 34  |        | ,         | 1      | \$ 21,425 |
| 35  | 1      | 24,510    |        |           |
| 36  | 2      | 51,557    | 2      | 49,395    |
| 37  | 1      | 15,417    |        | ,         |
| 38  | 1      | 19,143    |        |           |
| 39  | 7      | 175,088   | 1      | 34,427    |
| 40  | 1      | 25,139    | 1      | 19,920    |
| 41  | 2      | 54,078    | 1      | 21,703    |
| 42  | 5      | 136,455   | 2      | 37,925    |
| 43  | 6      | 160,834   | 3      | 65,205    |
| 44  | 10     | 269,872   | 4      | 109,729   |
| 45  | 8      | 191,198   | 5      | 169,924   |
| 46  | 8      | 222,846   | 4      | 116,382   |
| 47  | 10     | 259,844   | 3      | 76,220    |
| 48  | 6      | 143,316   | 4      | 99,394    |
| 49  | 8      | 197,206   | 4      | 97,744    |
| 50  | 14     | 372,320   | 4      | 89,759    |
| 51  | 6      | 197,262   | 5      | 124,396   |
| 52  | 10     | 280,558   | 14     | 363,247   |
| 53  | 10     | 269,035   | 15     | 348,296   |
| 54  | 16     | 506,727   | 7      | 178,861   |
| 55  | 16     | 396,927   | 22     | 504,257   |
| 56  | 13     | 421,028   | 8      | 226,443   |
| 57  | 11     | 300,745   | 10     | 239,632   |
| 58  | 20     | 569,144   | 7      | 100,763   |
| 59  | 8      | 232,316   | 7      | 190,393   |
| 60  | 22     | 584,075   | 19     | 601,679   |
| 61  | 17     | 422,654   | 16     | 424,548   |
| 62  | 10     | 284,461   | 16     | 377,585   |
| 63  | 19     | 490,915   | 7      | 157,959   |
| 64  | 14     | 408,567   | 10     | 238,693   |
| 65  | 20     | 501,010   | 14     | 339,485   |
| 66  | 23     | 567,432   | 7      | 121,031   |
| 67  | 19     | 450,705   | 12     | 356,023   |
| 68  | 11     | 233,734   | 8      | 173,281   |
| 69  | 9      | 174,796   | 11     | 237,480   |
| 70  | 8      | 195,004   | 9      | 201,343   |
| 71  | 12     | 321,937   | 7      | 131,015   |
| 72  | 10     | 190,654   | 6      | 85,037    |
| 73  | 13     | 237,955   | 8      | 149,394   |
| 74  | 10     | 205,881   | 3      | 37,783    |
| 75  | 11     | 189,843   | 9      | 180,159   |
|     |        |           |        |           |



## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

## ACCIDENTAL DISABILITY RETIREMENTS (CONTINUED)

#### MEN

| AGE             | NUMBER | AMOUNT           | NUMBER | AMOUNT          |
|-----------------|--------|------------------|--------|-----------------|
| 76              | 12     | \$<br>269,107    | 8      | \$<br>105,571   |
| 77              | 9      | 220,919          | 7      | 120,081         |
| 78              | 11     | 160,657          | 8      | 102,417         |
| 79              | 5      | 100,842          | 6      | 93,638          |
| 80              | 8      | 165,491          | 2      | 16,239          |
| 81              | 10     | 162,999          | 5      | 62,704          |
| 82              | 6      | 103,000          | 7      | 94,198          |
| 83              | 7      | 135,319          | 4      | 65,277          |
| 84              | 5      | 104,192          | 4      | 47,839          |
| 85              | 6      | 117,320          | 3      | 53,153          |
| 86              | 2      | 37,958           | 2      | 20,642          |
| 87              | 2      | 38,110           | 5      | 54,864          |
| 88              | 4      | 78,761           |        |                 |
| 89              | 1      | 18,405           | 3      | 36,199          |
| 90              | 6      | 106,834          | 2      | 35,022          |
| 91              | 3      | 53,641           | 1      | 14,572          |
| 92              | 3      | 41,549           | 3      | 48,976          |
| 93              |        |                  | 2      | 31,464          |
| 94              |        |                  | 1      | 6,049           |
| 95              | 1      | 28,859           |        |                 |
| 96              | 1      | 13,110           |        |                 |
| TOTAL           | 535    | \$<br>13,014,834 | 369    | \$<br>8,106,838 |
| <u>SUMMARY</u>  |        |                  |        |                 |
| NO OPTION       | 316    | \$<br>7,984,756  | 276    | \$<br>6,239,220 |
| OPTION 1        | 39     | 858,469          | 36     | 622,653         |
| OPTION 2        | 42     | 773,825          | 13     | 187,515         |
| OPTION 3        | 50     | 1,163,565        | 12     | 285,272         |
| <b>OPTION 4</b> | 1      | 25,750           |        |                 |
| OPTION 5        |        |                  |        |                 |
| OPTION A        | 37     | 817,391          | 7      | 121,364         |
| OPTION B        | 11     | 306,457          | 3      | 63,343          |
| OPTION C        | 21     | 590,755          | 7      | 244,162         |
| OPTION D        | 18     | 493,866          | 15     | 343,309         |



## TABLE 8A

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

#### ACCIDENTAL DISABILITY RETIREMENTS

## STATE ONLY

## MEN

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| $\begin{array}{cccccccccccccccccccccccccccccccccccc$               |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$               |
| 45367,561386,467464141,0083110,65647275,884126,39848491,669499,394 |
| 464141,0083110,65647275,884126,39848491,669499,394                 |
| 47275,884126,39848491,669499,394                                   |
| 48 4 91,669 4 99,394   |
|  |
|  |
| 50 6 167,914 4 89,759  |
| 51 2 57,246 2 47,202   |
| 52 5 154,372 6 168,732   |
| 53 2 62,501 10 241,672   |
| 54 5 164,952 5 144,163   |
| 55 3 67,698 11 309,028   |
| 56 4 130,064 5 136,428   |
| 57 1 13,654 4 124,175  |
| 58 8 240,003 4 67,010  |
| 59 1 30,134 4 114,157  |
| 60 6 170,319 11 284,673  |
| 61 7 124,441 10 288,518  |
| 62 2 76,587 10 242,045   |
| 63 9 265,887 4 100,898   |
| 64 2 105,102 3 91,395  |
| 65 2 43,145 8 233,719  |
| 66 4 112,101 4 70,213  |
| 67 27,593 6 187,637  |
| 68 4 71,514 3 97,335   |
| 69 6 134,140   |
| 70 3 72,612 2 41,863   |
| 71 3 64,085 5 89,228   |
| 72 1 15,054 4 67,685   |
| 73 4 62,450 6 109,808  |
| 74 3 67,666 1 14,041   |
| 75 4 87,794 5 120,937  |
| 76 3 64,767 4 61,462   |
| 77 3 65,959 5 90,142   |
| 78 4 64,875 7 97,992   |
| 79 1 20,165 4 71,375   |
| 80 4 87,669 1 13,569   |



## TABLE 8A

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

#### ACCIDENTAL DISABILITY RETIREMENTS

## STATE ONLY (CONTINUED)

## MEN

| AGE             | NUMBER | AMOUNT          | NUMBER | AMOUNT          |
|-----------------|--------|-----------------|--------|-----------------|
| 81              | 2      | \$<br>31,251    | 4      | \$<br>41,774    |
| 82              | 2      | 37,894          | 2      | 29,109          |
| 83              | 4      | 71,004          | 4      | 65,277          |
| 84              | 2      | 44,378          | 1      | 12,950          |
| 85              | 2      | 32,892          | 1      | 21,409          |
| 86              | 2      | 37,958          | 1      | 12,894          |
| 87              | 1      | 22,312          |        |                 |
| 88              | 1      | 10,310          |        |                 |
| 89              | 1      | 18,405          | 2      | 35,173          |
| 90              | 2      | 37,335          | 2      | 35,022          |
| 91              |        |                 | 1      | 14,572          |
| 92              | 2      | 29,440          | 2      | 40,228          |
| 93              |        |                 | 2      | 31,464          |
| 95              | 1      | 28,859          |        |                 |
| TOTAL           | 156    | \$<br>3,864,006 | 208    | \$<br>4,888,745 |
| <u>SUMMARY</u>  |        |                 |        |                 |
| NO OPTION       | 95     | \$<br>2,471,461 | 150    | \$<br>3,583,427 |
| OPTION 1        | 11     | 224,295         | 24     | 427,373         |
| OPTION 2        | 10     | 179,844         | 4      | 89,120          |
| OPTION 3        | 15     | 320,366         | 7      | 189,453         |
| <b>OPTION 4</b> |        |                 |        |                 |
| <b>OPTION 5</b> |        |                 |        |                 |
| OPTION A        | 8      | 207,434         | 5      | 103,384         |
| OPTION B        | 4      | 114,932         | 3      | 63,343          |
| OPTION C        | 7      | 192,765         | 6      | 214,058         |
| OPTION D        | 6      | 152,909         | 9      | 218,587         |



## TABLE 8B

WOMEN

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

#### ACCIDENTAL DISABILITY RETIREMENTS

## LOCAL ONLY

## MEN

| AGE      | NUMBER | AMOUNT    | NUMBER | AMOUNT    |   |
|----------|--------|-----------|--------|-----------|---|
| 30       | 1      | \$ 13,209 |        |           |   |
| 32       | 2      | 55,467    |        |           |   |
| 34       |        | ,         | 1      | \$ 21,425 |   |
| 35       | 1      | 24,510    |        | . ,       |   |
| 36       | 2      | 51,557    |        |           |   |
| 37       | 1      | 15,417    |        |           |   |
| 38       | 1      | 19,143    |        |           |   |
| 39       | 5      | 132,865   |        |           |   |
| 40       | 1      | 25,139    | 1      | 19,920    | ) |
| 41       | 1      | 26,561    |        |           |   |
| 42       | 2      | 64,988    |        |           |   |
| 43       | 4      | 115,956   | 2      | 39,615    |   |
| 44       | 7      | 202,426   | 2      | 61,174    |   |
| 45       | 5      | 123,637   | 2      | 83,457    |   |
| 46       | 4      | 81,838    | 1      | 5,726     |   |
| 47       | 8      | 183,961   | 2      | 49,822    | , |
| 48       | 2      | 51,647    |        |           |   |
| 49       | 6      | 160,113   | 2      | 40,377    |   |
| 50       | 8      | 204,405   |        |           |   |
| 51       | 4      | 140,017   | 3      | 77,194    |   |
| 52       | 5      | 126,186   | 8      | 194,515   |   |
| 53       | 8      | 206,534   | 5      | 106,624   |   |
| 54       | 11     | 341,775   | 2      | 34,698    |   |
| 55       | 13     | 329,229   | 11     | 195,229   |   |
| 56       | 9      | 290,964   | 3      | 90,016    |   |
| 57       | 10     | 287,091   | 6      | 115,458   |   |
| 58       | 12     | 329,141   | 3      | 33,753    |   |
| 59       | 7      | 202,183   | 3      | 76,236    |   |
| 60       | 16     | 413,756   | 8      | 317,006   |   |
| 61       | 10     | 298,213   | 6      | 136,030   |   |
| 62       | 8      | 207,873   | 6      | 135,540   |   |
| 63       | 10     | 225,028   | 3      | 57,062    |   |
| 64       | 12     | 303,466   | 7      | 147,298   |   |
| 65       | 18     | 457,865   | 6      | 105,767   |   |
| 66<br>(7 | 19     | 455,331   | 3      | 50,818    |   |
| 67       | 19     | 423,113   | 6      | 168,386   |   |
| 68       | 7      | 162,219   | 5<br>5 | 75,947    |   |
| 69<br>70 | 9      | 174,796   | 5      | 103,340   |   |
| 70<br>71 | 5<br>9 | 122,393   | 7      | 159,480   |   |
| 71<br>72 | 9      | 257,852   | 2      | 41,787    |   |
| 72<br>72 |        | 175,599   | 2      | 17,352    |   |
| 73<br>74 | 9      | 175,504   | 2      | 39,586    |   |
| 74<br>75 | 7<br>7 | 138,215   | 2<br>4 | 23,741    |   |
| 75       | 1      | 102,049   | 4      | 59,222    | r |



## TABLE 8B

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

#### ACCIDENTAL DISABILITY RETIREMENTS

## LOCAL ONLY (CONTINUED)

## MEN

| AGE             | NUMBER | AMOUNT          | NUMBER | AMOUNT          |
|-----------------|--------|-----------------|--------|-----------------|
| 76              | 9      | \$<br>204,340   | 4      | \$<br>44,109    |
| 77              | 6      | 154,960         | 2      | 29,939          |
| 78              | 7      | 95,781          | 1      | 4,425           |
| 79              | 4      | 80,677          | 2      | 22,264          |
| 80              | 4      | 77,822          | 1      | 2,670           |
| 81              | 8      | 131,748         | 1      | 20,930          |
| 82              | 4      | 65,105          | 5      | 65,090          |
| 83              | 3      | 64,315          |        |                 |
| 84              | 3      | 59,814          | 3      | 34,889          |
| 85              | 4      | 84,428          | 2      | 31,745          |
| 86              |        |                 | 1      | 7,748           |
| 87              | 1      | 15,798          | 5      | 54,864          |
| 88              | 3      | 68,451          |        |                 |
| 89              |        |                 | 1      | 1,026           |
| 90              | 4      | 69,499          |        |                 |
| 91              | 3      | 53,641          |        |                 |
| 92              | 1      | 12,109          | 1      | 8,748           |
| 94              |        |                 | 1      | 6,049           |
| 96              | 1      | 13,110          |        |                 |
| TOTAL           | 379    | \$<br>9,150,828 | 161    | \$<br>3,218,093 |
| SUMMARY         |        |                 |        |                 |
| NO OPTION       | 221    | \$<br>5,513,293 | 126    | \$<br>2,655,794 |
| OPTION 1        | 28     | 634,174         | 12     | 195,280         |
| OPTION 2        | 32     | 593,981         | 9      | 98,395          |
| OPTION 3        | 35     | 843,200         | 5      | 95,818          |
| <b>OPTION 4</b> | 1      | 25,750          |        |                 |
| <b>OPTION 5</b> |        |                 |        |                 |
| OPTION A        | 29     | 609,957         | 2      | 17,979          |
| OPTION B        | 7      | 191,526         |        |                 |
| OPTION C        | 14     | 397,990         | 1      | 30,105          |
| OPTION D        | 12     | 340,957         | 6      | 124,722         |



## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

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

### MEN

| AGE   | NUMBER | AMOUNT    | NUMBER | AMOUNT       |
|-------|--------|-----------|--------|--------------|
| 50    |        |           | 1      | \$<br>17,269 |
| 71    | 1      | \$<br>122 |        |              |
| 73    |        |           | 1      | 3,010        |
| 81    |        |           | 2      | 417          |
| 82    |        |           | 1      | 287          |
| 86    |        |           | 1      | 185          |
| 87    |        |           | 1      | 227          |
| 89    |        |           | 1      | 1,269        |
| 90    |        |           | 1      | 184          |
| 91    |        |           | 2      | 320          |
| 93    |        |           | 4      | 940          |
| 98    |        |           | 1      | 152          |
| 99    |        |           | 1      | 372          |
| 102   |        |           | 1      | 166          |
| TOTAL | 1      | \$<br>122 | 18     | \$<br>24,796 |



## TABLE 9A

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

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

## STATE ONLY

| MEN   |        |        | WOMEN  |    |        |  |
|-------|--------|--------|--------|----|--------|--|
| AGE   | NUMBER | AMOUNT | NUMBER |    | AMOUNT |  |
| 86    |        |        | 1      | \$ | 185    |  |
| 89    |        |        | 1      |    | 1,269  |  |
| 93    |        |        | 1      |    | 102    |  |
| TOTAL |        |        | 3      | \$ | 1,555  |  |



## TABLE 9B

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

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

## LOCAL ONLY

| MEN   |        |    | WOMEN  |        |    |        |
|-------|--------|----|--------|--------|----|--------|
| AGE   | NUMBER |    | AMOUNT | NUMBER |    | AMOUNT |
| 50    |        |    |        | 1      | \$ | 17,269 |
| 71    | 1      | \$ | 122    |        |    |        |
| 73    |        |    |        | 1      |    | 3,010  |
| 81    |        |    |        | 2      |    | 417    |
| 82    |        |    |        | 1      |    | 287    |
| 87    |        |    |        | 1      |    | 227    |
| 90    |        |    |        | 1      |    | 184    |
| 91    |        |    |        | 2      |    | 320    |
| 93    |        |    |        | 3      |    | 838    |
| 98    |        |    |        | 1      |    | 152    |
| 99    |        |    |        | 1      |    | 372    |
| 102   |        |    |        | 1      |    | 166    |
| TOTAL | 1      | \$ | 122    | 15     | \$ | 23,241 |



## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

## ACCIDENTAL DEATH BENEFITS

## MEN

#### IN

| AGE   | NUMBER |    | AMOUNT | NUMBER | ł  | AMOUNT    |
|-------|--------|----|--------|--------|----|-----------|
| 3     |        |    |        | 1      | \$ | 6,105     |
| 14    | 1      | \$ | 5,215  |        |    |           |
| 26    |        |    |        | 1      |    | 6,702     |
| 28    |        |    |        | 1      |    | 25,648    |
| 40    |        |    |        | 1      |    | 25,725    |
| 42    |        |    |        | 1      |    | 16,157    |
| 45    |        |    |        | 2      |    | 39,912    |
| 46    |        |    |        | 1      |    | 21,983    |
| 47    |        |    |        | 1      |    | 18,792    |
| 48    |        |    |        | 2      |    | 36,040    |
| 49    |        |    |        | 2      |    | 39,943    |
| 50    |        |    |        | 1      |    | 21,078    |
| 51    |        |    |        | 4      |    | 105,028   |
| 53    |        |    |        | 3      |    | 76,582    |
| 54    |        |    |        | 2      |    | 37,180    |
| 57    |        |    |        | 3      |    | 58,550    |
| 60    |        |    |        | 1      |    | 9,209     |
| 61    |        |    |        | 4      |    | 66,889    |
| 62    |        |    |        | 3      |    | 38,808    |
| 63    |        |    |        | 2      |    | 31,515    |
| 64    |        |    |        | 3      |    | 42,766    |
| 65    |        |    |        | 2      |    | 35,012    |
| 66    |        |    |        | 2      |    | 40,873    |
| 67    |        |    |        | 1      |    | 9,960     |
| 68    |        |    |        | 1      |    | 48,780    |
| 69    | 1      |    | 6,292  | 2      |    | 42,819    |
| 70    | 1      |    | 0,272  | 1      |    | 10,578    |
| 71    |        |    |        | 3      |    | 42,458    |
| 72    |        |    |        | 2      |    | 55,320    |
| 73    |        |    |        | 3      |    | 58,460    |
| 74    |        |    |        | 2      |    | 57,241    |
| 76    |        |    |        | 1      |    | 19,289    |
| 77    |        |    |        | 2      |    | 59,990    |
| 78    |        |    |        | 2      |    | 22,773    |
| 80    |        |    |        | 2      |    | 36,748    |
| 81    |        |    |        | 2      |    | 20,423    |
| 82    |        |    |        | 2      |    | 32,992    |
| 83    |        |    |        | 2      |    | 12,495    |
| 84    |        |    |        | 2      |    | 23,341    |
| 85    |        |    |        | - 1    |    | 9,783     |
| 86    |        |    |        | 3      |    | 36,218    |
| 87    |        |    |        | 4      |    | 45,055    |
| 88    |        |    |        | 1      |    | 19,652    |
| 91    |        |    |        | 1      |    | 10,962    |
| 92    |        |    |        | 2      |    | 19,539    |
| 93    |        |    |        | 1      |    | 7,759     |
| 94    |        |    |        | 2      |    | 43,681    |
| 102   |        |    |        | 1      |    | 13,039    |
| TOT   | -      | *  | 11 -0  |        | *  | 1 550 054 |
| TOTAL | 2      | \$ | 11,506 | 89     | \$ | 1,559,854 |



## TABLE 10A

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

#### ACCIDENTAL DEATH BENEFITS

## STATE ONLY

WOMEN

## MEN

| AGE   | NUMBER | AMOUNT       | NUMBER | AMOUNT        |
|-------|--------|--------------|--------|---------------|
| 3     |        |              | 1      | \$<br>6,105   |
| 14    | 1      | \$<br>5,215  |        |               |
| 48    |        |              | 1      | 12,456        |
| 53    |        |              | 1      | 33,034        |
| 54    |        |              | 1      | 13,876        |
| 57    |        |              | 1      | 8,801         |
| 62    |        |              | 1      | 22,403        |
| 63    |        |              | 1      | 15,290        |
| 64    |        |              | 1      | 6,292         |
| 66    |        |              | 1      | 29,392        |
| 67    |        |              | 1      | 9,960         |
| 69    | 1      | 6,292        | 1      | 25,914        |
| 71    |        |              | 2      | 32,963        |
| 73    |        |              | 1      | 20,081        |
| 74    |        |              | 2      | 57,241        |
| 78    |        |              | 1      | 8,551         |
| 82    |        |              | 1      | 16,779        |
| 84    |        |              | 1      | 10,424        |
| 85    |        |              | 1      | 9,783         |
| 91    |        |              | 1      | 10,962        |
| 93    |        |              | 1      | 7,759         |
| 94    |        |              | 1      | 25,911        |
| 102   |        |              | 1      | 13,039        |
| TOTAL | 2      | \$<br>11,506 | 24     | \$<br>397,016 |



#### TABLE 10B

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

#### **ACCIDENTAL DEATH BENEFITS**

#### LOCAL ONLY

WOMEN

\$

## MEN

| AGE | NUMBER | AMOUNT | NUMBER | AMOUNT      |
|-----|--------|--------|--------|-------------|
| 26  |        |        | 1      | \$<br>6,702 |
| 28  |        |        | 1      | 25,648      |
| 40  |        |        | 1      | 25,725      |
| 42  |        |        | 1      | 16,157      |
| 45  |        |        | 2      | 39,912      |
| 46  |        |        | 1      | 21,983      |
| 47  |        |        | 1      | 18,792      |
| 48  |        |        | 1      | 23,584      |
| 49  |        |        | 2      | 39,943      |
| 50  |        |        | 1      | 21,078      |
| 51  |        |        | 4      | 105,028     |
| 53  |        |        | 2      | 43,548      |
| 54  |        |        | 1      | 23,304      |
| 57  |        |        | 2      | 49,749      |
| 60  |        |        | 1      | 9,209       |
| 61  |        |        | 4      | 66,889      |
| 62  |        |        | 2      | 16,405      |
| 63  |        |        | 1      | 16,224      |
| 64  |        |        | 2      | 36,474      |
| 65  |        |        | 2      | 35,012      |
| 66  |        |        | 1      | 11,481      |
| 68  |        |        | 1      | 48,780      |
| 69  |        |        | 1      | 16,904      |
| 70  |        |        | 1      | 10,578      |
| 71  |        |        | 1      | 9,495       |
| 72  |        |        | 2      | 55,320      |
| 73  |        |        | 2      | 38,379      |
| 76  |        |        | 1      | 19,289      |
| 77  |        |        | 2      | 59,990      |
| 78  |        |        | 1      | 14,222      |
| 80  |        |        | 2      | 36,748      |

buckconsultants an Acs company

20,423

16,214

12,495

12,918

36,218

45,055

19,652

19,539

17,771

1,162,838

| TOTAL |
|-------|
|-------|

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

#### DEPENDENTS OF DECEASED BENEFICIARIES

#### MEN

AGE

WOMEN

| NUMBER | A  | MOUNT  | NUMBER | AMOUNT   |
|--------|----|--------|--------|----------|
| 1      | \$ | 8,270  |        |          |
|        |    |        | 1      | \$ 3,627 |
| 1      |    | 1,373  | 1      | 15,065   |
| 2      |    | 9,666  | 2      | 6,483    |
|        |    |        | 2      | 5,357    |
| 2      |    | 5,310  | 1      | 19,718   |
| 1      |    | 3,244  | 3      | 30,214   |
| 2      |    | 9,322  |        |          |
|        |    |        | 2      | 16,739   |
|        |    |        | 3      | 17,437   |
| 1      |    | 11,165 |        |          |
| 1      |    | 1,425  |        |          |
| 1      |    | 1,810  | 3      | 25,938   |
|        |    |        | 1      | 5,651    |
| 3      |    | 19,342 | 7      | 39,342   |
| 1      |    | 8,207  | 5      | 51,447   |
| 4      |    | 17,614 | 7      | 56,051   |
| 1      |    | 6,280  | 1      | 12,913   |
| 5      |    | 38,212 | 9      | 64,007   |
| 4      |    | 24,658 | 5      | 20,760   |
| 2      |    | 12,551 | 2      | 23,145   |
| 4      |    | 29,485 | 5      | 35,017   |
| 4      |    | 32,353 | 4      | 16,083   |
| 1      |    | 2,852  | 5      | 29,057   |
| 6      |    | 39,345 | 11     | 131,359  |

| 50 | -  | 24,030  | 5   | 20,700    |
|----|----|---------|-----|-----------|
| 37 | 2  | 12,551  | 2   | 23,145    |
| 38 | 4  | 29,485  | 5   | 35,017    |
| 39 | 4  | 32,353  | 4   | 16,083    |
| 40 | 1  | 2,852   | 5   | 29,057    |
| 41 | 6  | 39,345  | 11  | 131,359   |
| 42 | 7  | 26,342  | 10  | 79,933    |
| 43 | 1  | 2,732   | 15  | 115,864   |
| 44 | 6  | 52,955  | 12  | 142,435   |
| 45 | 9  | 87,673  | 22  | 197,754   |
| 46 | 11 | 49,638  | 15  | 127,024   |
| 47 | 9  | 65,683  | 22  | 204,765   |
| 48 | 14 | 73,473  | 29  | 271,388   |
| 49 | 7  | 50,865  | 38  | 494,714   |
| 50 | 12 | 100,245 | 46  | 536,446   |
| 51 | 12 | 97,458  | 41  | 492,123   |
| 52 | 15 | 148,425 | 59  | 619,845   |
| 53 | 21 | 210,168 | 62  | 646,400   |
| 54 | 16 | 162,326 | 60  | 906,745   |
| 55 | 16 | 145,313 | 53  | 679,790   |
| 56 | 22 | 135,153 | 59  | 706,176   |
| 57 | 22 | 242,322 | 74  | 1,111,502 |
| 58 | 25 | 259,650 | 80  | 1,027,541 |
| 59 | 21 | 155,569 | 85  | 1,280,768 |
| 60 | 26 | 227,890 | 103 | 1,330,391 |
| 61 | 24 | 229,211 | 116 | 1,766,485 |
| 62 | 28 | 243,165 | 123 | 1,731,577 |
|    |    |         |     |           |

278,423

257,440



1,589,710

1,764,083

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

## DEPENDENTS OF DECEASED BENEFICIARIES (CONTINUED)

#### MEN

#### WOMEN

| AGE      | NUMBER   | AMOUNT             | NUMBER | AMOUNT                 |
|----------|----------|--------------------|--------|------------------------|
| 65       | 27       | \$ 393,918         | 144    | \$ 2,077,715           |
| 66       | 41       | 367,708            | 165    | 2,427,935              |
| 67       | 37       | 311,672            | 162    | 2,194,659              |
| 68       | 28       | 300,678            | 197    | 3,017,325              |
| 69       | 36       | 326,649            | 212    | 2,926,329              |
| 70       | 29       | 254,052            | 223    | 2,799,937              |
| 71       | 41       | 428,951            | 224    | 3,042,428              |
| 72       | 35       | 301,504            | 248    | 3,148,266              |
| 73       | 45       | 442,994            | 250    | 3,267,913              |
| 74       | 45       | 444,919            | 309    | 3,858,343              |
| 75       | 36       | 298,639            | 292    | 3,596,218              |
| 76       | 39       | 358,093            | 353    | 4,486,086              |
| 77       | 41       | 394,608            | 328    | 3,550,905              |
| 78       | 49       | 375,884            | 379    | 4,584,279              |
| 79       | 43       | 371,273            | 393    | 4,880,099              |
| 80       | 26       | 202,716            | 396    | 4,335,028              |
| 81       | 45       | 317,483            | 401    | 4,458,668              |
| 82       | 43       | 348,209            | 395    | 3,867,138              |
| 83       | 29       | 210,741            | 409    | 4,024,506              |
| 83<br>84 | 41       |                    | 409    |                        |
| 84<br>85 | 29       | 278,188<br>242,397 | 387    | 3,934,890<br>3,590,378 |
|          |          |                    |        |                        |
| 86<br>87 | 39<br>31 | 207,112            | 366    | 3,385,841              |
| 87       |          | 182,358            | 360    | 3,112,147              |
| 88       | 26<br>26 | 132,397            | 331    | 2,884,047              |
| 89       | 26       | 115,597            | 288    | 2,340,136              |
| 90<br>91 | 15       | 78,312             | 231    | 1,901,584              |
| 91<br>92 | 12       | 69,561             | 176    | 1,286,281              |
| 92<br>92 | 7        | 32,322             | 149    | 1,265,374              |
| 93       | 6        | 24,178             | 111    | 738,363                |
| 94       | 12       | 52,725             | 114    | 867,120                |
| 95       | 3        | 14,545             | 65     | 492,507                |
| 96       | 3        | 11,269             | 53     | 385,750                |
| 97       | 4        | 34,166             | 35     | 255,561                |
| 98       | 3        | 30,619             | 30     | 186,431                |
| 99       | 2        | 2,523              | 16     | 103,087                |
| 100      | 1        | 7,206              | 10     | 85,014                 |
| 101      |          |                    | 7      | 82,493                 |
| 102      |          |                    | 3      | 29,162                 |
| 103      |          |                    |        | 16,525                 |
| 104      |          |                    | 6      | 45,887                 |
| 105      |          |                    | 2      | 19,247                 |
| 106      |          |                    | 1      | 3,000                  |
| 110      |          |                    | 1      | 4,220                  |
| TOTAL    | 1,395    | \$ 11,550,772      | 10,086 | \$ 112,007,694         |

In addition to the above there are 250 beneficiaries who elected to receive the lump sum benefit as annuities certain under Option 1 amounting to \$2,865,739 per annum.



## TABLE 11A

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

#### DEPENDENTS OF DECEASED BENEFICIARIES

## STATE ONLY

## MEN

65

13

WOMEN

| AGE      | NUMBER  | AMOUNT            | NUMBER | AMOUNT             |
|----------|---------|-------------------|--------|--------------------|
| 19       |         |                   | 1      | \$ 15,065          |
| 20       | 1       | \$ 4,491          | 2      | 6,483              |
| 21       |         | . ,               | 1      | 2,020              |
| 22       |         |                   | 1      | 19,718             |
| 23       |         |                   | 1      | 14,086             |
| 24       | 1       | 7,095             |        | ,                  |
| 25       |         | .,                | 2      | 16,739             |
| 26       |         |                   | 2      | 8,994              |
| 27       | 1       | 11,165            |        | - )                |
| 29       | 1       | 1,810             | 3      | 25,938             |
| 31       | 2       | 14,779            | 3      | 29,536             |
| 32       | 1       | 8,207             | 1      | 8,208              |
| 33       | -       | 0,207             | 3      | 33,429             |
| 34       | 1       | 6,280             | 1      | 12,913             |
| 35       | 1       | 10,791            | 4      | 36,528             |
| 37       | 1       | 2,018             | Ţ      | 50,520             |
| 38       | 2       | 13,965            | 1      | 10,048             |
| 39       | 1       | 6,094             | 2      | 6,617              |
| 40       | 1       | 0,094             | 1      | 1,455              |
| 40       | 3       | 30,704            | 5      | 54,358             |
| 42       | 5       | 50,704            | 2      | 14,349             |
| 43       | 1       | 2,732             | 5      | 36,346             |
| 44       | 1       | 5,098             | 2      | 21,576             |
| 45       | 3       | 33,198            | 4      | 61,396             |
| 46       | 2       | 5,817             | 7      | 38,477             |
| 47       | 5       | 41,819            | 8      | 81,507             |
| 48       | 3       | 21,650            | 10     | 106,476            |
| 49       | 4       | 33,717            | 10     | 107,679            |
| 50       | 4       | 37,692            | 10     | 121,112            |
| 51       | 4       | 36,203            | 10     | 120,722            |
| 52       | 4       | 28,651            | 12     | 120,722            |
| 53       | 3       | 36,335            | 16     | 220,825            |
| 54       | 8       | 118,300           | 10     | 305,770            |
| 55       | 4       | 81,754            | 11     | 183,541            |
| 56       | 4       | 43,432            | 21     | 275,201            |
| 50<br>57 | 7       | 111,380           | 20     | 398,855            |
| 58       | 11      | 155,709           | 20 22  | 387,361            |
| 59       | 7       | 49,539            | 22 28  | 587,912            |
| 60       | 10      | 64,173            | 28     | 455,178            |
| 60<br>61 | 8       | 124,815           | 29     | 492,268            |
| 62       | 6       | 65,546            | 37     | 656,094            |
| 62<br>63 | 11      | 175,926           | 29     | 488,737            |
| 63<br>64 | 8       | 86,648            | 34     | 488,737<br>757,430 |
| 04<br>65 | 0<br>12 | 80,048<br>252,594 | 54     | 737,430            |

253,584

41



746,113

## TABLE 11A

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

#### DEPENDENTS OF DECEASED BENEFICIARIES

## STATE ONLY (CONTINUED)

## MEN

#### WOMEN

| AGE   | NUMBER | AMOUNT          | NUMBE | R  | AMOUNT     |
|-------|--------|-----------------|-------|----|------------|
| 66    | 11     | \$<br>121,241   | 35    | \$ | 659,654    |
| 67    | 5      | 52,462          | 45    |    | 676,644    |
| 68    | 9      | 111,105         | 57    |    | 1,107,803  |
| 69    | 8      | 88,910          | 66    |    | 944,509    |
| 70    | 9      | 96,421          | 62    |    | 943,055    |
| 71    | 13     | 221,151         | 52    |    | 853,257    |
| 72    | 10     | 89,781          | 69    |    | 1,195,759  |
| 73    | 11     | 146,007         | 61    |    | 915,920    |
| 74    | 8      | 116,662         | 82    |    | 1,182,990  |
| 75    | 10     | 107,438         | 71    |    | 1,004,668  |
| 76    | 11     | 152,387         | 79    |    | 1,302,503  |
| 77    | 10     | 112,534         | 64    |    | 829,404    |
| 78    | 15     | 120,142         | 120   |    | 1,825,889  |
| 79    | 8      | 73,055          | 100   |    | 1,384,028  |
| 80    | 3      | 32,312          | 105   |    | 1,358,179  |
| 81    | 11     | 78,461          | 135   |    | 1,795,988  |
| 82    | 7      | 85,532          | 121   |    | 1,469,632  |
| 83    | 7      | 41,813          | 126   |    | 1,433,866  |
| 84    | 13     | 98,892          | 113   |    | 1,389,685  |
| 85    | 9      | 74,676          | 120   |    | 1,348,892  |
| 86    | 12     | 57,126          | 105   |    | 1,330,610  |
| 87    | 9      | 72,459          | 102   |    | 1,253,129  |
| 88    | 9      | 66,695          | 104   |    | 1,163,079  |
| 89    | 4      | 27,463          | 94    |    | 1,051,833  |
| 90    | 4      | 15,357          | 75    |    | 911,411    |
| 91    | 1      | 3,994           | 69    |    | 611,535    |
| 92    | 3      | 17,046          | 54    |    | 605,589    |
| 93    | 1      | 3,539           | 34    |    | 286,428    |
| 94    | 1      | 4,298           | 41    |    | 481,320    |
| 95    |        |                 | 29    |    | 247,107    |
| 96    | 3      | 11,269          | 16    |    | 134,520    |
| 97    | 3      | 26,335          | 9     |    | 91,648     |
| 98    | 1      | 1,902           | 12    |    | 107,371    |
| 99    | 1      | 1,307           | 8     |    | 53,857     |
| 100   |        |                 | 5     |    | 50,829     |
| 101   |        |                 | 4     |    | 67,707     |
| 102   |        |                 | 1     |    | 16,827     |
| 103   |        |                 | 1     |    | 5,053      |
| 104   |        |                 | 1     |    | 2,261      |
| 105   |        |                 | 1     |    | 15,576     |
| 110   |        |                 | 1     |    | 4,220      |
| TOTAL | 387    | \$<br>4,060,888 | 2,895 | \$ | 39,208,617 |

In addition to the above there are 79 beneficiaries who elected to receive the lump sum benefit as annuities certain under Option 1 amounting to \$1,104,859 per annum.



## TABLE 11B

WOMEN

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

## DEPENDENTS OF DECEASED BENEFICIARIES

#### LOCAL ONLY

## MEN

| AGE | NUMBER | AMOUNT   | NUMBER | AMOUNT    |
|-----|--------|----------|--------|-----------|
| 15  | 1      | \$ 8,270 |        |           |
| 16  | -      | ¢ 0,270  | 1      | \$ 3,627  |
| 19  | 1      | 1,373    | 1      | \$ 5,027  |
| 20  | 1      | 5,175    |        |           |
| 20  | 1      | 5,175    | 1      | 3,337     |
| 22  | 2      | 5,310    | 1      | 5,557     |
| 23  | 1      | 3,244    | 2      | 16,127    |
| 23  | 1      | 2,227    | 2      | 10,127    |
| 26  | 1      | 2,227    | 1      | 8,443     |
| 28  | 1      | 1,425    | 1      | 0,115     |
| 30  | 1      | 1,125    | 1      | 5,651     |
| 31  | 1      | 4,563    | 4      | 9,807     |
| 32  | 1      | 1,505    | 4      | 43,239    |
| 33  | 4      | 17,614   | 4      | 22,622    |
| 35  | 4      | 27,421   | 5      | 27,478    |
| 36  | 4      | 24,658   | 5      | 20,760    |
| 37  | 1      | 10,533   | 2      | 23,145    |
| 38  | 2      | 15,520   | 2<br>4 | 24,970    |
| 39  | 3      | 26,260   | 2      | 9,466     |
| 40  | 1      | 2,852    | 2<br>4 | 27,602    |
| 40  | 3      | 8,641    | 6      | 77,001    |
| 42  | 7      | 26,342   | 8      | 65,584    |
| 43  | 7      | 20,542   | 10     | 79,518    |
| 44  | 5      | 47,857   | 10     | 120,859   |
| 45  | 6      | 54,475   | 18     | 136,359   |
| 46  | 9      | 43,821   | 8      | 88,547    |
| 47  | 4      | 23,864   | 14     | 123,258   |
| 48  | 11     | 51,823   | 19     | 164,912   |
| 49  | 3      | 17,149   | 28     | 387,035   |
| 50  | 8      | 62,554   | 36     | 415,334   |
| 51  | 8      | 61,256   | 29     | 371,401   |
| 52  | 11     | 119,775  | 46     | 492,525   |
| 53  | 18     | 173,833  | 46     | 425,575   |
| 54  | 8      | 44,026   | 41     | 600,975   |
| 55  | 12     | 63,558   | 42     | 496,249   |
| 56  | 18     | 91,721   | 38     | 430,975   |
| 57  | 15     | 130,942  | 54     | 712,647   |
| 58  | 14     | 103,941  | 58     | 640,180   |
| 59  | 14     | 106,029  | 57     | 692,856   |
| 60  | 16     | 163,717  | 74     | 875,213   |
| 61  | 16     | 104,396  | 94     | 1,274,217 |
| 62  | 22     | 177,619  | 86     | 1,075,483 |
| 63  | 13     | 102,497  | 89     | 1,100,973 |
| 64  | 19     | 170,792  | 87     | 1,006,653 |
| 65  | 14     | 140,334  | 103    | 1,331,602 |
| 66  | 30     | 246,466  | 130    | 1,768,281 |
|     |        |          |        |           |



#### TABLE 11B

## THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF BENEFICIARIES DISTRIBUTED BY AGE AS OF JUNE 30, 2008

#### DEPENDENTS OF DECEASED BENEFICIARIES

## LOCAL ONLY (CONTINUED)

#### MEN

#### WOMEN

| AGE   | NUMBER | AMOUNT          | NUMBE | R  | AMOUNT     |
|-------|--------|-----------------|-------|----|------------|
| 67    | 32     | \$<br>259,211   | 117   | \$ | 1,518,014  |
| 68    | 19     | 189,573         | 140   |    | 1,909,522  |
| 69    | 28     | 237,739         | 146   |    | 1,981,820  |
| 70    | 20     | 157,631         | 161   |    | 1,856,882  |
| 71    | 28     | 207,800         | 172   |    | 2,189,171  |
| 72    | 25     | 211,722         | 179   |    | 1,952,507  |
| 73    | 34     | 296,987         | 189   |    | 2,351,993  |
| 74    | 37     | 328,257         | 227   |    | 2,675,353  |
| 75    | 26     | 191,201         | 221   |    | 2,591,550  |
| 76    | 28     | 205,707         | 274   |    | 3,183,583  |
| 77    | 31     | 282,074         | 264   |    | 2,721,501  |
| 78    | 34     | 255,741         | 259   |    | 2,758,390  |
| 79    | 35     | 298,218         | 293   |    | 3,496,072  |
| 80    | 23     | 170,404         | 291   |    | 2,976,848  |
| 81    | 34     | 239,022         | 266   |    | 2,662,680  |
| 82    | 34     | 262,677         | 274   |    | 2,397,506  |
| 83    | 22     | 168,929         | 283   |    | 2,590,640  |
| 84    | 28     | 179,297         | 305   |    | 2,545,205  |
| 85    | 20     | 167,721         | 267   |    | 2,241,486  |
| 86    | 27     | 149,986         | 261   |    | 2,055,231  |
| 87    | 22     | 109,900         | 258   |    | 1,859,017  |
| 88    | 17     | 65,702          | 227   |    | 1,720,968  |
| 89    | 22     | 88,134          | 194   |    | 1,288,303  |
| 90    | 11     | 62,955          | 156   |    | 990,173    |
| 91    | 11     | 65,567          | 107   |    | 674,746    |
| 92    | 4      | 15,276          | 95    |    | 659,785    |
| 93    | 5      | 20,640          | 77    |    | 451,935    |
| 94    | 11     | 48,427          | 73    |    | 385,799    |
| 95    | 3      | 14,545          | 36    |    | 245,400    |
| 96    |        |                 | 37    |    | 251,230    |
| 97    | 1      | 7,831           | 26    |    | 163,913    |
| 98    | 2      | 28,716          | 18    |    | 79,060     |
| 99    | 1      | 1,216           | 8     |    | 49,230     |
| 100   | 1      | 7,206           | 5     |    | 34,185     |
| 101   |        |                 | 3     |    | 14,785     |
| 102   |        |                 | 2     |    | 12,335     |
| 103   |        |                 | 2     |    | 11,472     |
| 104   |        |                 | 5     |    | 43,626     |
| 105   |        |                 | 1     |    | 3,671      |
| 106   |        |                 | 1     |    | 3,000      |
| TOTAL | 1,008  | \$<br>7,489,884 | 7,191 | \$ | 72,799,077 |

In addition to the above there are 171 beneficiaries who elected to receive the lump sum benefit as annuities certain under Option 1 amounting to \$1,760,880 per annum.



#### TABLE 12

#### THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF DEFERRED TERMINATED VESTED MEMBERS DISTRIBUTED BY AGE AS OF JUNE 30, 2008

|       | Μ      | EN |           |       | WOMEN |            |
|-------|--------|----|-----------|-------|-------|------------|
| AGE   | NUMBER |    | AMOUNT    | NUMBE | R     | AMOUNT     |
| 33    |        |    |           | 1     | \$    | 5,268      |
| 34    | 1      | \$ | 7,872     | 2     |       | 16,284     |
| 36    | 1      |    | 8,424     | 7     |       | 68,136     |
| 37    |        |    |           | 5     |       | 30,240     |
| 38    | 2      |    | 17,700    | 2     |       | 16,008     |
| 39    | 2      |    | 16,920    | 6     |       | 51,912     |
| 40    | 2      |    | 31,368    | 6     |       | 59,196     |
| 41    | 8      |    | 78,612    | 10    |       | 54,480     |
| 42    | 2      |    | 15,708    | 3     |       | 46,524     |
| 43    | 7      |    | 71,472    | 16    |       | 143,580    |
| 44    | 7      |    | 83,520    | 15    |       | 160,908    |
| 45    | 5      |    | 43,356    | 11    |       | 137,784    |
| 46    | 11     |    | 158,688   | 10    |       | 106,644    |
| 47    | 6      |    | 49,344    | 24    |       | 269,424    |
| 48    | 16     |    | 184,008   | 26    |       | 260,244    |
| 49    | 9      |    | 106,392   | 17    |       | 166,932    |
| 50    | 13     |    | 132,900   | 44    |       | 397,728    |
| 51    | 24     |    | 326,856   | 33    |       | 266,112    |
| 52    | 30     |    | 443,436   | 44    |       | 439,380    |
| 53    | 27     |    | 340,440   | 44    |       | 393,276    |
| 54    | 29     |    | 300,732   | 70    |       | 694,680    |
| 55    | 35     |    | 390,780   | 78    |       | 647,892    |
| 56    | 19     |    | 238,284   | 90    |       | 846,744    |
| 57    | 41     |    | 449,652   | 114   |       | 944,856    |
| 58    | 43     |    | 469,656   | 109   |       | 978,420    |
| 59    | 46     |    | 552,252   | 162   |       | 1,374,228  |
| 60    | 43     |    | 465,300   | 150   |       | 1,446,648  |
| 62    | 1      |    | 7,224     | 1     |       | 1,812      |
| 63    |        |    |           | 1     |       | 4,944      |
| 65    | 2      |    | 11,556    |       |       |            |
| 68    |        |    | ,         | 1     |       | 1,368      |
| 69    | 1      |    | 732       | 1     |       | 1,884      |
| 75    | 1      |    | 972       |       |       | *          |
| 77    | 1      |    | 552       |       |       |            |
| TOTAL | 435    | \$ | 5,004,708 | 1,103 | \$    | 10,033,536 |



#### TABLE 12A

#### THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF DEFERRED TERMINATED VESTED MEMBERS DISTRIBUTED BY AGE AS OF JUNE 30, 2008

#### STATE ONLY

#### MEN WOMEN AGE NUMBER AMOUNT NUMBER AMOUNT 34 \$ 7,872 \$ 1 1 11,760 3 26,376 36 37 1 7,428 38 1 13,980 39 3 24,960 2 40 19,584 41 2 16,200 3 17,016 42 1 7,932 1 10,992 43 5 59,028 44 8 1 29,772 98,256 2 5 45 14,712 79,008 3 46 4 55,320 39,216 7 3 47 26,892 105,708 48 3 41,496 9 117,336 49 4 52,764 5 61,416 50 4 48,888 13 154,020 51 7 95,136 7 74,052 8 52 151,620 10 135,324 53 8 99,120 11 106,092 7 54 92,208 21 246,924 55 13 107,820 21 247,536 7 27 340,764 56 101,340 57 16 171,768 28 337,212 58 13 187,008 30 315,324 59 12 141,048 44 466,032 60 13 195,504 39 484,044 75 972 1 77 1 552 TOTAL \$ 308 \$ 131 1,645,944 3,599,388



#### TABLE 12B

#### THE NUMBER AND ANNUAL RETIREMENT ALLOWANCES OF DEFERRED TERMINATED VESTED MEMBERS DISTRIBUTED BY AGE AS OF JUNE 30, 2008

#### LOCAL ONLY

#### MEN

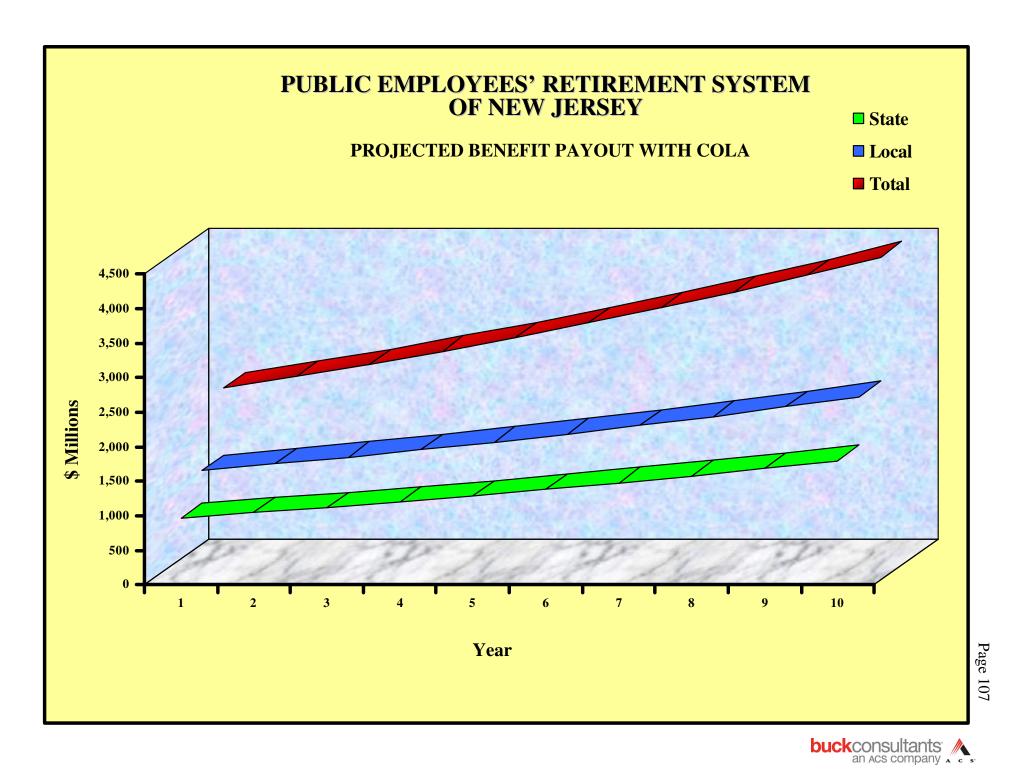
WOMEN

| AGE   | NUMBER | AMOUNT          | NUMBER | AMOUNT          |
|-------|--------|-----------------|--------|-----------------|
| 33    |        |                 | 1      | \$<br>5,268     |
| 34    |        |                 | 1      | 4,524           |
| 36    | 1      | \$<br>8,424     | 4      | 41,760          |
| 37    |        |                 | 4      | 22,812          |
| 38    | 2      | 17,700          | 1      | 2,028           |
| 39    | 2      | 16,920          | 3      | 26,952          |
| 40    | 2      | 31,368          | 4      | 39,612          |
| 41    | 6      | 62,412          | 7      | 37,464          |
| 42    | 1      | 7,776           | 2      | 35,532          |
| 43    | 7      | 71,472          | 11     | 84,552          |
| 44    | 6      | 53,748          | 7      | 62,652          |
| 45    | 3      | 28,644          | 6      | 58,776          |
| 46    | 7      | 103,368         | 7      | 67,428          |
| 47    | 3      | 22,452          | 17     | 163,716         |
| 48    | 13     | 142,512         | 17     | 142,908         |
| 49    | 5      | 53,628          | 12     | 105,516         |
| 50    | 9      | 84,012          | 31     | 243,708         |
| 51    | 17     | 231,720         | 26     | 192,060         |
| 52    | 22     | 291,816         | 34     | 304,056         |
| 53    | 19     | 241,320         | 33     | 287,184         |
| 54    | 22     | 208,524         | 49     | 447,756         |
| 55    | 22     | 282,960         | 57     | 400,356         |
| 56    | 12     | 136,944         | 63     | 505,980         |
| 57    | 25     | 277,884         | 86     | 607,644         |
| 58    | 30     | 282,648         | 79     | 663,096         |
| 59    | 34     | 411,204         | 118    | 908,196         |
| 60    | 30     | 269,796         | 111    | 962,604         |
| 62    | 1      | 7,224           | 1      | 1,812           |
| 63    |        |                 | 1      | 4,944           |
| 65    | 2      | 11,556          |        |                 |
| 68    |        |                 | 1      | 1,368           |
| 69    | 1      | 732             | 1      | 1,884           |
| TOTAL | 304    | \$<br>3,358,764 | 795    | \$<br>6,434,148 |

## APPENDIX D

## PROJECTED BENEFIT PAYOUT



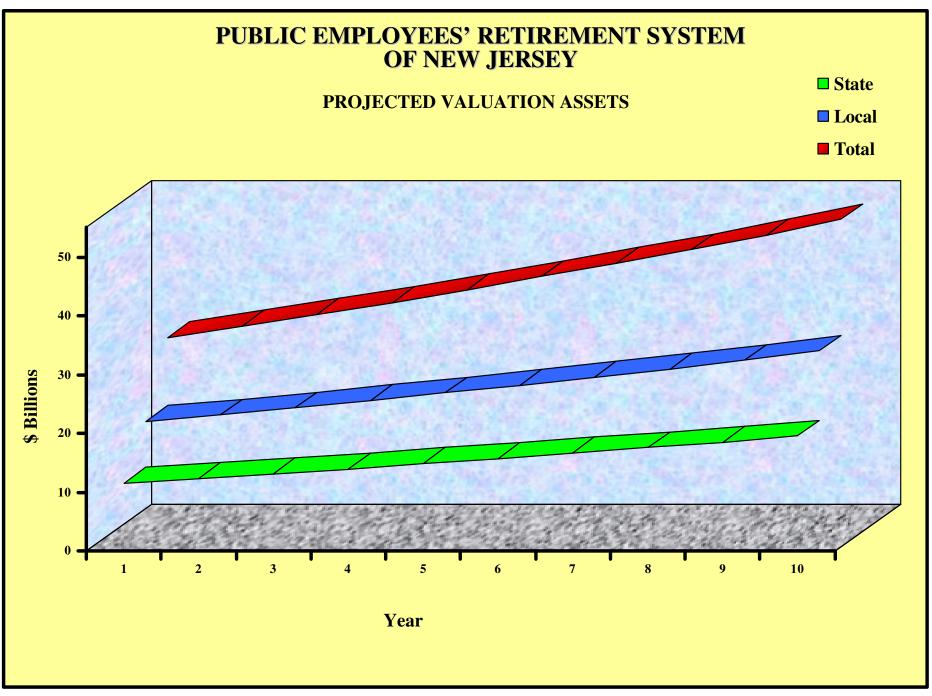


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## APPENDIX E

## PROJECTED ASSETS





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buckconsultants an Acs company

|               |                                 | ERI 1 I | nformation     | ERI 2 Information |                  |  |
|---------------|---------------------------------|---------|----------------|-------------------|------------------|--|
| <b>.</b>      |                                 | Current | Present Value  | Current           | Present Value    |  |
| <u>Number</u> | Location Name_                  | Payment | as of 7/1/2008 | Payment           | as of 7/1/2008   |  |
| 10022         | OCEAN CO MOSQUITO COMM          | 10,754  | 98,490         |                   |                  |  |
| 10030         | ATLANTIC COUNTY                 | 107,366 | 983,332        |                   |                  |  |
| 10031         | ATLANTIC COUNTY WELFARE BD      | 33,185  | 303,928        |                   |                  |  |
| 10041         | MIDDLESEX CO BD OF SOCIAL SRV   | 16,457  | 150,722        |                   |                  |  |
| 10063         | MORRIS CO VOCATIONAL SCH DIST   | 8,180   | 74,918         |                   |                  |  |
| 10070         | BURLINGTON COUNTY/PAYROLL DEPT  | 269,577 | 2,468,972      |                   |                  |  |
| 10071         | BURLINGTON CO BD OF SOCIAL SERV | 25,147  | 230,318        | 32,540            | 482,321          |  |
| 10110         | WARREN CO BD OF CHOSEN FRHLDRS  | 86,955  | 796,397        |                   |                  |  |
| 10111         | WARREN CO WELFARE BOARD         | 2,907   | 26,621         |                   |                  |  |
| 10171         | MERCER CO BD OF SOCIAL SERVICE  | 27,710  | 253,786        | 70,310            | 1,042,155        |  |
| 10173         | MERCER CO VOCATIONAL SCHOOLS    |         |                | 11,056            | 20,042           |  |
| 20100         | LAVALLETTE BOROUGH              |         |                | 9,697             | 143,739          |  |
| 20114         | LINDEN CTY FREE PUBLIC LIBRARY  | 26,827  | 245,699        | 9,636             | 142,822          |  |
| 20160         | ASBURY PARK CITY                | 41,175  | 377,105        |                   |                  |  |
| 20163         | ASBURY PARK BD OF ED            | 17,594  | 161,138        |                   |                  |  |
| 20203         | PERTH AMBOY BD OF ED            |         |                | 40,117            | 72,722           |  |
| 20220         | BELLEVILLE TOWNSHIP             | 114,954 | 1,052,831      |                   |                  |  |
| 20240         | DOVER TOWN                      | 6,925   | 63,421         | 37,789            | 69,817           |  |
| 20264         | MONTCLAIR LIBRARY               |         |                | 24,403            | 361,707          |  |
| 20320         | PALMYRA BOROUGH                 | 573     | 5,244          | 14,994            | 222,253          |  |
| 20550         | VILLAGE OF RIDGEFIELD PARK      | 30,808  | 282,159        |                   |                  |  |
| 20570         | SOUTH ORANGE VILLAGE            | 29,998  | 274,741        |                   |                  |  |
| 20640         | CHATHAM BOROUGH                 |         |                |                   |                  |  |
| 20690         | ROSELLE PARK BOROUGH            | 4,305   | 39,427         |                   |                  |  |
| 20720         | WASHINGTON BOROUGH              |         |                | 6,269             | 92,919           |  |
| 20860         | COLLINGSWOOD BOROUGH            | 12,888  | 118,033        |                   |                  |  |
| 20910         | HADDONFIELD BOROUGH             | 6,431   | 58,898         |                   |                  |  |
| 20990         | POINT PLEASANT BOROUGH          | 16,785  | 153,731        |                   |                  |  |
| 21040         | SPRING LAKE BOROUGH             | 13,792  | 126,316        |                   |                  |  |
| 21090         | MILLBURN TOWNSHIP               | 53,554  | 490,481        |                   |                  |  |
| 21180         | OCEANPORT BOROUGH               | 4,043   | 37,026         |                   |                  |  |
| 21200         | RUMSON BOROUGH                  | 3,832   | 35,100         |                   |                  |  |
| 21260         | ABSECON CITY                    | 13,589  | 124,462        |                   |                  |  |
| 21303         | WEST NEW YORK BD OF ED          |         |                | 3,718             | 39,111           |  |
| 21330         | CARTERET BOROUGH                | 19,901  | 182,268        |                   |                  |  |
| 21480         | EATONTOWN BOROUGH               | 11,610  | 106,330        | 15,200            | 225,304          |  |
| 21590         | GLASSBORO BOROUGH               | 10,090  | 92,411         |                   |                  |  |
| 21600         | HO-HO-KUS BOROUGH               | 6,696   | 61,329         |                   |                  |  |
| 21650         | SECAUCUS TOWN                   | 3,460   | 31,690         |                   |                  |  |
| 21663         | BEVERLY CITY BD OF ED           |         |                | 960               | 10,099           |  |
| 21710         | RAMSEY BOROUGH                  | 61,109  | 559,682        |                   |                  |  |
|               |                                 |         |                |                   | nsultants 🧥      |  |
|               |                                 |         |                |                   | cs company 🗛 c 🕞 |  |

|               |                                 | ERI 1 I            | nformation                      | ERI 2 Information  |                                 |  |
|---------------|---------------------------------|--------------------|---------------------------------|--------------------|---------------------------------|--|
| <u>Number</u> | Location Name                   | Current<br>Payment | Present Value<br>as of 7/1/2008 | Current<br>Payment | Present Value<br>as of 7/1/2008 |  |
|               |                                 |                    |                                 |                    |                                 |  |
| 21720         | RED BANK BOROUGH                | 54,746             | 501,402                         |                    |                                 |  |
| 21810         | NEPTUNE CITY BOROUGH            | 1,613              | 14,773                          |                    |                                 |  |
| 21930         | SPARTA TOWNSHIP                 | 12,592             | 115,324                         |                    |                                 |  |
| 22030         | VERONA TOWNSHIP                 | 37,682             | 345,116                         | 10,442             | 154,777                         |  |
| 22050         | CINNAMINSON TOWNSHIP            | 3,286              | 30,093                          |                    |                                 |  |
| 22120         | MENDHAM TOWNSHIP                | 11,602             | 106,258                         |                    |                                 |  |
| 22290         | BORDENTOWN CITY                 | 8,927              | 81,759                          |                    |                                 |  |
| 22350         | MIDDLETOWN TOWNSHIP             | 46,337             | 424,382                         |                    |                                 |  |
| 22400         | CHATHAM TOWNSHIP                | 18,232             | 166,979                         |                    |                                 |  |
| 22430         | HARRINGTON PARK BOROUGH         | 19,479             | 178,405                         |                    |                                 |  |
| 22540         | BOUND BROOK BOROUGH             | 8,937              | 81,852                          | 6,037              | 89,485                          |  |
| 22670         | CHESTER TOWNSHIP                | 12,834             | 117,539                         |                    |                                 |  |
| 22730         | BLOOMINGDALE BOROUGH            | 20,452             | 187,316                         |                    |                                 |  |
| 22760         | LINCOLN PARK BOROUGH            | 13,706             | 125,533                         |                    |                                 |  |
| 22800         | WASHINGTON TOWNSHIP             | 23,705             | 217,110                         |                    |                                 |  |
| 22900         | MILFORD BOROUGH                 | 9,595              | 87,878                          |                    |                                 |  |
| 22993         | BERLIN BOROUGH BD OF ED         |                    |                                 | 5,756              | 10,434                          |  |
| 23020         | GLOUCESTER TOWNSHIP             | 19,736             | 180,754                         |                    |                                 |  |
| 23060         | CAPE MAY CITY                   | 7,451              | 68,242                          |                    |                                 |  |
| 23073         | PLEASANTVILLE BD OF ED          | 3,071              | 28,125                          | 2,239              | 11,789                          |  |
| 23080         | SEA ISLE CITY                   | 33,521             | 307,008                         | 3,089              | 18,125                          |  |
| 23120         | HOLMDEL TOWNSHIP                | 9,600              | 87,920                          |                    |                                 |  |
| 23130         | NORTH HALEDON BOROUGH           | 6,915              | 63,328                          |                    |                                 |  |
| 23190         | MIDDLE TOWNSHIP                 | 8,846              | 81,017                          |                    |                                 |  |
| 23200         | BEDMINSTER TOWNSHIP             | 10,078             | 92,298                          |                    |                                 |  |
| 23220         | BERLIN TOWNSHIP                 | 406                | 3,719                           |                    |                                 |  |
| 23223         | BERLIN TOWNSHIP BD OF ED        | 873                | 7,995                           | 1,260              | 6,634                           |  |
| 23230         | LITTLE SILVER BOROUGH           | 2,955              | 27,064                          |                    |                                 |  |
| 23240         | WESTAMPTON TOWNSHIP             | 8,930              | 81,790                          |                    |                                 |  |
| 23290         | PAULSBORO BOROUGH               | 10,006             | 91,639                          |                    |                                 |  |
| 23370         | TETERBORO BOROUGH               | 12,848             | 117,673                         | 4,690              | 27,518                          |  |
| 23490         | PINE HILL BOROUGH               | 7,776              | 71,220                          | ,                  | ,                               |  |
| 23493         | PINE HILL BOROUGH BD OF ED      | 753                | 6,892                           | 1,085              | 5,713                           |  |
| 23630         | SOUTH AMBOY CITY                | 18,466             | 169,122                         | ,                  | - ,                             |  |
| 23700         | LAMBERTVILLE CITY               | -,                 | ,                               | 20,123             | 37,178                          |  |
| 30010         | NORTH JERSEY WATER SUPPLY COMM  | 35,405             | 324,264                         | ,                  | 2 . , 2 . 0                     |  |
| 30030         | PASSAIC VALLEY WATER COMM       | 80,437             | 736,695                         |                    |                                 |  |
| 30130         | TRENTON HOUSING AUTHORITY       | 53,305             | 488,204                         | 66,553             | 986,467                         |  |
| 30160         | ATLANTIC CITY HOUSING AUTHORITY | 55,565             | 100,204                         | 35,897             | 532,073                         |  |
| 30230         | ASBURY PK HOUSING AUTHORITY     |                    |                                 | 1,139              | 16,890                          |  |
| 30250         | NEW BRUNSWICK HOUSING AUTHORITY |                    |                                 | 2,162              | 32,046                          |  |
| 20220         |                                 |                    |                                 |                    | nsultants 🗥                     |  |

|        |                                       | ERI 1 I            | nformation                      | ERI 2 I            | ERI 2 Information               |  |  |  |
|--------|---------------------------------------|--------------------|---------------------------------|--------------------|---------------------------------|--|--|--|
| Number | Location Name                         | Current<br>Payment | Present Value<br>as of 7/1/2008 | Current<br>Payment | Present Value<br>as of 7/1/2008 |  |  |  |
| 30300  | PASSAIC VALLEY SEWERAGE COMM          | 24,365             | 223,147                         | 160,752            | 296,999                         |  |  |  |
| 30320  | EWING LAWRENCE SEWERAGE AUTH          | 13,610             | 124,647                         | 100,752            | 270,777                         |  |  |  |
| 30320  | IRVINGTON HOUSING AUTH                | 5,723              | 52,418                          |                    |                                 |  |  |  |
| 30420  | BURLINGTON COUNTY BRIDGE COMM         | 51,423             | 470,969                         | 13,134             | 194,676                         |  |  |  |
| 30510  | PATERSON HOUSING AUTHORITY            | 22,208             | 203,398                         | 3,271              | 48,486                          |  |  |  |
| 30560  | MIDDLESEX CO UTILITIES AUTH           | 72,138             | 660,685                         | 105,179            | 1,559,006                       |  |  |  |
| 30630  | SOMERSET RARITAN VALL SEW AUTH        | 17,892             | 163,868                         | 100,175            | 1,007,000                       |  |  |  |
| 30680  | STAFFORD MUNICIPAL UTL AUTH           | 11,261             | 103,136                         |                    |                                 |  |  |  |
| 30730  | DELAWARE RIVER BASIN COMM             | 67,824             | 621,176                         |                    |                                 |  |  |  |
| 30770  | PATERSON PARKING AUTHORITY            |                    | - ,                             | 2,127              | 31,529                          |  |  |  |
| 30820  | HAMILTON TWP FIRE DISTRICT 3          | 1,884              | 17,256                          | , .                | - ,                             |  |  |  |
| 30900  | GLOUCESTER TWP M U A                  | ,                  | ,                               | 8,739              | 129,534                         |  |  |  |
| 31190  | BRIDGETON CITY HOUSING AUTH           |                    |                                 | 1,075              | 15,940                          |  |  |  |
| 31210  | NJ HOUSING & MTG FINANCE AGENCY       | 23,041             | 211,022                         | ,                  | - ,                             |  |  |  |
| 31250  | JERSEY CITY MUNICIPAL UT. AUTH        | - )-               | , -                             | 2,255              | 33,430                          |  |  |  |
| 31260  | LINDEN CITY HOUSING AUTHORITY         |                    |                                 | 11,983             | 181,937                         |  |  |  |
| 31320  | NEW JERSEY MEADOWLAND COMM            |                    |                                 | 1,107              | 16,406                          |  |  |  |
| 31370  | MERCER CO IMPROVEMENT AUTHORITY       |                    |                                 | 9,592              | 142,172                         |  |  |  |
| 31510  | BRICK TWP MUN UTILITIES AUTH          | 23,779             | 217,780                         |                    |                                 |  |  |  |
| 31580  | MOUNT LAUREL TWP MUN UTIL AUTH        |                    |                                 | 1,139              | 16,890                          |  |  |  |
| 31680  | OCEAN GROVE BD OF FIRE COMM           |                    |                                 | 9,564              | 141,755                         |  |  |  |
| 31830  | S MONMOUTH REG SEWERAGE AUTH          | 4,835              | 44,279                          |                    |                                 |  |  |  |
| 32000  | MANASQUAN RIVER REG SEW AUTH          | 362                | 3,317                           |                    |                                 |  |  |  |
| 32080  | OCEAN TWP MUN UTIL AUTHORITY          |                    |                                 | 2,259              | 33,480                          |  |  |  |
| 32260  | HUDSON CO COMMUNITY COLLEGE           |                    |                                 | 3,404              | 50,453                          |  |  |  |
| 32280  | MONTCLAIR REDEVELOPMENT AGENCY        | 9,999              | 91,577                          |                    |                                 |  |  |  |
| 32450  | GLOUCESTER CO HOUSING AUTHORITY       |                    |                                 | 23,644             | 350,453                         |  |  |  |
| 32700  | NJ INSTITUTE OF TECHNOLOGY            | 104,449            | 956,618                         | 56,556             | 838,293                         |  |  |  |
| 32820  | ESSEX CO EDUCATIONAL SERV COMM        | 17,588             | 161,086                         |                    |                                 |  |  |  |
| 32900  | NJ TRANSIT CORPORATION                | 39,287             | 359,817                         |                    |                                 |  |  |  |
| 33040  | BUENA BORO HOUSING AUTH               |                    |                                 | 1,135              | 16,823                          |  |  |  |
| 34340  | OLD BRIDGE MUNICIPAL UTIL AUTH        | 3,369              | 30,855                          |                    |                                 |  |  |  |
| 34920  | SOUTH JERSEY TRANSPORTATION/EXPRESS A | 58,966             | 540,056                         |                    |                                 |  |  |  |
| 39990  | COMPENSATION RATING & INS BUR         | 46,244             | 423,537                         | 59,060             | 875,407                         |  |  |  |
| 40310  | EAST WINDSOR REG SCHOOL DIST          |                    |                                 | 10,068             | 53,013                          |  |  |  |
| 50050  | ALLENTOWN BOROUGH                     | 19,032             | 174,304                         | 1,123              | 16,640                          |  |  |  |
| 50130  | AUDUBON BOROUGH                       |                    |                                 | 2,414              | 35,781                          |  |  |  |
| 50240  | BELVIDERE TOWN                        |                    |                                 | 21,136             | 39,050                          |  |  |  |
| 50533  | CHESILHURST BORO BD OF ED             | 134                | 1,226                           | 191                | 1,006                           |  |  |  |
| 50593  | CLEMENTON BD OF ED                    | 496                | 4,543                           | 714                | 3,760                           |  |  |  |
| 50740  | DEPTFORD TOWNSHIP                     | 3,658              | 33,503                          |                    |                                 |  |  |  |

|               |                                 | ERI 1 I            | nformation                      | ERI 2 Information  |                                 |  |  |  |
|---------------|---------------------------------|--------------------|---------------------------------|--------------------|---------------------------------|--|--|--|
| <u>Number</u> | Location Name                   | Current<br>Payment | Present Value<br>as of 7/1/2008 | Current<br>Payment | Present Value<br>as of 7/1/2008 |  |  |  |
| 50830         | EAST HANOVER TOWNSHIP           | 13,672             | 125,214                         | 13,659             | 202,462                         |  |  |  |
| 50890         | ELK TOWNSHIP                    | 2,314              | 21,192                          |                    |                                 |  |  |  |
| 51003         | FARMINGDALE BD OF ED            |                    |                                 | 1,318              | 2,389                           |  |  |  |
| 51440         | HELMETTA BOROUGH                | 4,948              | 45,320                          |                    |                                 |  |  |  |
| 51520         | HOPATCONG BOROUGH               | 42,833             | 392,290                         |                    |                                 |  |  |  |
| 51750         | LEBANON BOROUGH                 |                    |                                 | 1,085              | 16,090                          |  |  |  |
| 51800         | LINWOOD CITY                    |                    |                                 | 24,352             | 360,957                         |  |  |  |
| 51880         | LOWER TOWNSHIP                  | 11,314             | 103,620                         |                    |                                 |  |  |  |
| 51940         | MAGNOLIA BOROUGH                | 3,820              | 34,987                          |                    |                                 |  |  |  |
| 51960         | MANALAPAN TOWNSHIP              | 14,154             | 129,634                         |                    |                                 |  |  |  |
| 52603         | PEMBERTON TOWNSHIP BD OF ED     | 49,800             | 456,103                         |                    |                                 |  |  |  |
| 52630         | PENNSAUKEN TOWNSHIP             | 4,864              | 44,547                          | 5,615              | 83,232                          |  |  |  |
| 52810         | RARITAN TOWNSHIP                | 14,143             | 129,531                         | 30,162             | 55,726                          |  |  |  |
| 52820         | HAZLET TOWNSHIP                 | 1,128              | 10,333                          |                    |                                 |  |  |  |
| 52960         | SADDLE BROOK TOWNSHIP           |                    |                                 | 30,926             | 57,137                          |  |  |  |
| 53080         | SOUTHAMPTON TOWNSHIP            | 6,194              | 56,724                          |                    |                                 |  |  |  |
| 53280         | TABERNACLE TOWNSHIP             |                    |                                 | 11,595             | 68,039                          |  |  |  |
| 53360         | UNION BEACH BOROUGH             | 7,956              | 72,868                          |                    |                                 |  |  |  |
| 53490         | WALLINGTON BOROUGH              |                    |                                 | 11,705             | 173,501                         |  |  |  |
| 53670         | WEST LONG BRANCH BOROUGH        | 10,994             | 100,694                         | 6,043              | 89,568                          |  |  |  |
| 53743         | WHITE TOWNSHIP BD OF ED         | 13,160             | 120,526                         |                    |                                 |  |  |  |
| 53820         | WOODLAND TOWNSHIP               | 13,597             | 124,534                         |                    |                                 |  |  |  |
| 55420         | EAST BRUNSWICK SEWERAGE AUTH    |                    |                                 | 1,139              | 16,890                          |  |  |  |
| 55640         | FLORHAM PARK SEW AUTHORITY      |                    |                                 | 3,494              | 51,787                          |  |  |  |
| 55880         | WRIGHTSTOWN MUN UTIL AUTH       |                    |                                 | 1,123              | 16,640                          |  |  |  |
| 56190         | SOMERS POINT SEWERAGE AUTHORITY | 2,010              | 18,410                          |                    |                                 |  |  |  |
| 60023         | HUDSON CO SCHOOLS OF TECHNOLOGY |                    |                                 | 10,439             | 109,811                         |  |  |  |
|               | TOTALS                          | \$ 2,594,748       | \$ 23,764,441                   | \$ 1,101,437       | \$ 11,281,288                   |  |  |  |

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

|                |  | ER                                 | ERI Information |                 |    |                              |
|----------------|--|------------------------------------|-----------------|-----------------|----|------------------------------|
| Number         | Location Name  | Years and Form of<br>Payment       |                 |                 |    | resent Value<br>as of 7/1/08 |
| <u> </u>       |  |                                    |                 |                 |    |                              |
| -              | <u>: 126, P.L. 2000</u>  |                                    |                 |                 |    |                              |
| 10100          | UNION COUNTY   | 15 Year - Level                    | \$              | 21,391          | \$ | 153,895                      |
| 10100          | UNION COUNTY (EFFECTIVE 2006)  | 15 Year - Level                    |                 | 839,592         |    | 6,958,962                    |
| 10101          | UNION CO BD OF SOCIAL SERVICES   | 15 Year - Level                    |                 | 380,252         |    | 3,151,720                    |
| 60030          | PASSAIC COUNTY   | 15 Year - Level                    |                 | 473,923         |    | 3,207,453                    |
|                | Sub-Total  |                                    | \$              | 1,715,158       | \$ | 13,472,029                   |
| <u>Chapter</u> | <u>23, P.L. 2002</u>   |                                    |                 |                 |    |                              |
| 30300          | PASSAIC VALLEY SEWERAGE COMM   | 15 Year - Increasing               | \$              | 209,969         | \$ | 1,663,138                    |
| 30440          | SOUTH JERSEY PORT CORPORATION  | 30 Year - Increasing               |                 | 74,803          |    | 1,135,719                    |
| 31210          | NJ HOUSING & MTG FINANCE AGENCY  | 30 Year - Increasing               |                 | 90,753          |    | 1,377,872                    |
| 31320          | NEW JERSEY MEADOWLAND COMM   | 10 Year - Increasing               |                 | 89,518          |    | 458,952                      |
| 34920          | SOUTH JERSEY TRANS AUTH  | 30 Year - Increasing               |                 | 78,712          |    | 1,195,067                    |
| 39990          | COMPENSATION RATING & INS BUR  | 30 Year - Increasing               |                 | 96,430          |    | 1,464,069                    |
|                | Sub-Total  |                                    | \$              | 640,185         | \$ | 7,294,817                    |
| Chantar        | : 127, P.L. 2003   |                                    |                 |                 |    |                              |
| 20114          | LINDEN CITY FREE PUBLIC LIBRARY  | 15 Year - Level                    | \$              | 44,856          | \$ | 340,382                      |
| 20114          | MONTCLAIR LIBRARY  | 15 Year - Level                    | Ψ               | 24,644          | Ψ  | 187,007                      |
| 21284          | ELIZABETH PUBLIC LIBRARY   | 15 Year - Level                    |                 | 114,271         |    | 867,127                      |
| 30070          | NEWARK HOUSING AUTHORITY   | 15 Year - Level                    |                 | 617             |    | 4,439                        |
| 30120          | HOUSING AUTHORITY FOR THE TOWNSHIP OF HARRISON                           | 15 Year - Level                    |                 | 56,025          |    | 445,527                      |
| 30230          | ASBURY PARK HOUSING AUTHORITY  | 15 Year - Level                    |                 | 8,999           |    | 68,287                       |
| 30230          | BERGEN CO UTILITIES AUTHORITY  | 15 Year - Level                    |                 | 178,241         |    | 1,282,330                    |
| 30240          | BAYONNE HOUSING AUTHORITY  | 15 Year - Level                    |                 | 78,105          |    | 592,687                      |
| 30380          | PERTH AMBOY HOUSING AUTHORITY  | 15 Year - Level                    |                 | 13,918          |    | 105,614                      |
| 30510          | PATERSON HOUSING AUTHORITY   | 15 Year - Level                    |                 | 38,726          |    | 293,866                      |
| 30520          | HACKENSACK HOUSING AUTHORITY   | 15 Year - Level                    |                 | 18,022          |    |                              |
|                | GARFIELD HOUSING AUTHORITY   | 15 Year - Level                    |                 |                 |    | 129,657                      |
| 30550<br>30600 | EDISON TOWNSHIP HOUSING AUTHORITY  | 15 Year - Level                    |                 | 39,724<br>1,464 |    | 301,439                      |
|                |  |                                    |                 |                 |    | 11,109                       |
| 30690          | NEPTUNE TOWNSHIP HOUSING AUTHORITY<br>FRANKLIN TWP HOUSING AUTHORITY     | 15 Year - Level<br>15 Year - Level |                 | 2,141           |    | 16,247                       |
| 31030<br>31050 | JERSEY CITY INCINERATOR AUTHORITY  | 15 Year - Level                    |                 | 23,358          |    | 168,046                      |
| 31190          | BRIDGETON CITY HOUSING AUTHORITY   | 15 Year - Level                    |                 | 38,502          |    | 292,166<br>17,301            |
| 31190          | JERSEY CITY MUNICIPAL UTILITIES AUTHORITY                                | 15 Year - Level                    |                 | 2,280<br>27,794 |    | 210,910                      |
|                | MERCER CO IMPROVEMENT AUTHORITY  |                                    |                 | 18,114          |    |                              |
| 31370<br>31870 | DOVER TOWN HOUSING AUTHORITY   | 15 Year - Level<br>15 Year - Level |                 | 23,105          |    | 130,319<br>175,329           |
|                | WEEHAWKEN TOWNSHIP HOUSING AUTHORITY                                     | 15 Year - Level                    |                 | ,               |    | ,                            |
| 31960          | CAMDEN COUNTY MUNICIPAL UTILITIES AUTHORITY                              | 15 Year - Level                    |                 | 1,379           |    | 10,464                       |
| 32010<br>32030 | MONROE TOWNSHIP MUNICIPAL UTILITIES AUTHORITY                            | 15 Year - Level                    |                 | 57,308<br>4,102 |    | 434,872<br>31,127            |
|                | HILLSBOROUGH TWP MUN UTIL AUTH   |                                    |                 | ,               |    |                              |
| 32050          | OCEAN COUNTY SOIL CONSERVATION DISTRICT                                  | 15 Year - Level                    |                 | 3,864           |    | 27,799                       |
| 32310          | COLLINGSWOOD BORO HOUSING AUTH   | 15 Year - Level<br>15 Year - Level |                 | 37,225          |    | 296,024                      |
| 32530<br>34340 | OLD BRIDGE MUNICIPAL UTILITIES AUTHORITY                                 | 15 Year - Level                    |                 | 2,616           |    | 18,820<br>426,055            |
| 34340<br>34760 | CAMDEN COUNTY POLLUTION CONTROL FIN                                      | 15 Year - Level                    |                 | 56,146          |    |                              |
| 34760<br>55130 | CAMDEN COUNTY POLLUTION CONTROL FIN<br>CAPE MAY COUNTY BRIDGE COMMISSION | 15 Year - Level                    |                 | 7,834           |    | 59,447<br>79,063             |
| 55130<br>55350 | WOODBRIDGE HOUSING AUTHORITY   | 15 Year - Level<br>15 Year - Level |                 | 10,419          |    |                              |
| 55350<br>56260 | BAYONNE CITY PARKING AUTH  | 15 Year - Level                    |                 | 9,227           |    | 66,382                       |
| 50200          |  | 15 I cai - Level                   | ¢               | 1,334           | ¢  | 9,597                        |
|                | Sub-Total  |                                    | \$              | 944,360         | \$ | 7,099,439                    |
| <u>Chapter</u> | <u>· 128, P.L. 2003</u>  |                                    |                 |                 |    |                              |
| 10100          | UNION COUNTY   | 15 Year - Level                    |                 | 137,071         |    | 1,040,141                    |
| 10101          | IN HOLL GOLD THE DO LED OF GOOD LEADING TO                               | 1637 7 1                           |                 | 25.024          |    | 100.077                      |

10101

UNION COUNTY BOARD OF SOCIAL SERVICES



189,966

25,034

15 Year - Level

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

|                |  | ER                                 | ERI Information |                   |    |              |
|----------------|--|------------------------------------|-----------------|-------------------|----|--------------|
|                |  | Years and Form of                  |                 | Current           | P  | resent Value |
| <u>Number</u>  | Location Name                                  | Payment                            |                 | Payment           | 2  | as of 7/1/08 |
| 10121          | CAPE MAY COUNTY BOARD OF SOCIAL SERVICES       | 15 Year - Level                    |                 | 214,468           |    | 1,627,456    |
| 10141          | CUMBERLAND COUNTY BOARD OF SOCIAL SERVICES     | 15 Year - Level                    |                 | 383,219           |    | 2,907,995    |
| 10178          | MERCER COUNTY                                  | 15 Year - Level                    |                 | 67,137            |    | 483,008      |
| 20110          | LINDEN CITY                                    | 15 Year - Level                    |                 | 40,780            |    | 309,452      |
| 20150          | SEASIDE HEIGHTS BOROUGH                        | 15 Year - Level                    |                 | 9,515             |    | 68,454       |
| 20220          | BELLEVILLE TOWNSHIP                            | 15 Year - Level                    |                 | 199,880           |    | 1,516,757    |
| 20260          | MONTCLAIR TOWNSHIP                             | 15 Year - Level                    |                 | 179,637           |    | 1,292,373    |
| 20400          | NUTLEY TOWNSHIP                                | 15 Year - Level                    |                 | 115,689           |    | 832,308      |
| 20780          | ATLANTIC CITY                                  | 15 Year - Level                    |                 | 790,431           |    | 5,998,057    |
| 20830          | PASSAIC CITY                                   | 15 Year - Level                    |                 | 192,125           |    | 1,382,216    |
| 21050          | WOOD-RIDGE BOROUGH                             | 15 Year - Level                    |                 | 25,470            |    | 183,240      |
| 21050          | HAMILTON TOWNSHIP                              | 15 Year - Level                    |                 | 464,829           |    | 3,344,147    |
| 21110          | WEEHAWKEN TOWNSHIP                             | 15 Year - Level                    |                 | 36,353            |    | 275,859      |
| 21110          | HARRISON TOWNSHIP                              | 15 Year - Level                    |                 | 52,550            |    | 378,064      |
| 21100          | FAIRFIELD TOWNSHIP                             | 15 Year - Level                    |                 | 21,688            |    | 156,031      |
|                | UNION TOWNSHIP                                 | 15 Year - Level                    |                 |                   |    |              |
| 21250          | BAYONNE CITY                                   | 15 Year - Level                    |                 | 94,650            |    | 680,946      |
| 21270          |  | 15 Year - Level                    |                 | 65,784<br>140,973 |    | 473,274      |
| 21290          | UNION CITY                                     | 15 Year - Level                    |                 | ,                 |    | 1,014,210    |
| 21430          | LIVINGSTON TOWNSHIP                            |                                    |                 | 128,192           |    | 972,764      |
| 21740          | EWING TOWNSHIP<br>MAYWOOD BOROUGH              | 15 Year - Level<br>15 Year - Level |                 | 305,295           |    | 2,316,682    |
| 21800          |  |                                    |                 | 33,222            |    | 239,011      |
| 22670          | CHESTER TOWNSHIP                               | 15 Year - Level                    |                 | 48,976            |    | 371,646      |
| 23310          | BLAIRSTOWN TOWNSHIP                            | 15 Year - Level                    |                 | 19,620            |    | 141,153      |
| 23480          | LOPATCONG TOWNSHIP                             | 15 Year - Level                    |                 | 27,124            |    | 195,140      |
| 23700          | LAMBERTVILLE CITY                              | 15 Year - Level                    |                 | 18,290            |    | 138,791      |
| 51080          | FRANKLIN TOWNSHIP                              | 15 Year - Level                    |                 | 31,956            |    | 229,903      |
| 51210          | GREEN TOWNSHIP                                 | 15 Year - Level                    |                 | 7,029             |    | 53,338       |
| 51640          | JERSEY CITY                                    | 15 Year - Level                    |                 | 274,324           |    | 2,081,663    |
| 52210          | MONROE TOWNSHIP                                | 15 Year - Level                    |                 | 63,957            |    | 485,327      |
| 52490          | OCEAN TOWNSHIP                                 | 15 Year - Level                    |                 | 4,552             |    | 32,749       |
| 52630          | PENNSAUKEN TOWNSHIP                            | 15 Year - Level<br>15 Year - Level |                 | 89,334            |    | 677,897      |
| 52660          | PINE BEACH BOROUGH                             | 15 Year - Level                    |                 | 14,251            |    | 108,141      |
| 52810          | RARITAN TOWNSHIP                               |                                    |                 | 37,335            |    | 283,311      |
| 52920          | ROSELAND BOROUGH                               | 15 Year - Level                    |                 | 15,236            |    | 115,616      |
| 53190          | STANHOPE BOROUGH                               | 15 Year - Level                    |                 | 5,841             |    | 42,022       |
|                | Sub-Total                                      |                                    | \$              | 4,381,817         | \$ | 32,639,108   |
| <b>Chapter</b> | 129, P.L. 2003                                 |                                    |                 |                   |    |              |
| 20833          | PASSAIC PUBLIC SCHOOLS                         | 15 Year - Level                    | \$              | 175,022           | \$ | 1,328,126    |
| 21163          | HARRISON TOWNSHIP BOARD OF EDUCATION           | 15 Year - Level                    |                 | 4,158             |    | 31,552       |
| 21273          | BAYONNE BOARD OF ED                            | 15 Year - Level                    |                 | 167,980           |    | 1,208,508    |
| 22223          | HOWELL TOWNSHIP BOARD OF EDUCATION             | 15 Year - Level                    |                 | 15,938            |    | 126,744      |
| 60023          | HUDSON COUNTY SCHOOLS OF TECHNOLOGY            | 15 Year - Level                    |                 | 83,243            |    | 631,676      |
|                | Sub-Total                                      |                                    | \$              | 446,341           | \$ | 3,326,606    |
|                | Sub-Total Chapters 127, 128 and 129, P.L. 2003 |                                    | \$              | 5,772,518         | \$ | 43,065,153   |
|                | Total  |                                    | \$              | 8,127,861         | \$ | 63,831,999   |
|                |  |                                    |                 |                   |    |              |

# APPENDIX H BREAKDOWN OF CONTRIBUTIONS FOR STATE COLLEGES FOR THE FISCAL YEAR BEGINNING JULY 1, 2009

|  | ACTIVE CONTRIBUTING MEMBERS |                | NOR           | MAL CONTRIBU | TION          |               |               |                 |
|--|-----------------------------|----------------|---------------|--------------|---------------|---------------|---------------|-----------------|
|  |                             |                |               |              |               |               |               |                 |
|  |                             |                |               |              |               |               |               | Non-            |
|  |                             |                |               |              | Net           | Accrued       | Total         | Contributory    |
|  |                             |                | Basic         | Active       | Normal        | Liability     | Pension       | Group Insurance |
| Division                                     | Number                      | Payroll        | Allowances    | COLA         | Cost          | Contribution* | Contribution  | Premium Fund    |
| State Colleges                               |                             |                |               |              |               |               |               |                 |
| Location 410: Rowan College                  | 871                         | \$ 35,275,408  | \$ 1,174,671  | \$ 222,235   | \$ 1,396,906  | \$ 2,656,552  | \$ 4,053,458  | \$ 217,667      |
| Location 411: Jersey City State College      | 699                         | 24,546,367     | 817,394       | 154,642      | 972,036       | 1,847,489     | 2,819,525     | 151,464         |
| Location 412: Kean College                   | 876                         | 30,079,762     | 1,001,656     | 189,502      | 1,191,158     | 2,186,876     | 3,378,034     | 185,607         |
| Location 413: William Paterson College       | 880                         | 29,066,865     | 967,927       | 183,121      | 1,151,048     | 2,060,360     | 3,211,408     | 179,357         |
| Location 414: Montclair State College        | 1,046                       | 34,029,907     | 1,133,196     | 214,388      | 1,347,584     | 2,338,305     | 3,685,889     | 209,982         |
| Location 415: The College of NJ              | 647                         | 25,102,447     | 835,911       | 158,145      | 994,056       | 1,906,898     | 2,900,954     | 154,895         |
| Location 420: Ramapo State College           | 450                         | 17,461,183     | 581,457       | 110,005      | 691,462       | 1,227,044     | 1,918,506     | 107,744         |
| Location 421: Richard Stockton College       | 591                         | 25,233,761     | 840,284       | 158,973      | 999,257       | 1,858,711     | 2,857,968     | 155,705         |
| Location 430: Thomas A. Edison State College | 100                         | 5,464,351      | 181,963       | 34,425       | 216,388       | 418,697       | 635,085       | 33,718          |
| Locations 32700 & 55530: New Jersey          |                             |                |               |              |               |               |               |                 |
| Institute of Technology                      | 477                         | 20,911,905     | 696,366       | 131,745      | 828,111       | 1,491,918     | 2,320,029     | 129,037         |
| Location 90010: Rutgers State University     | 4,154                       | 168,363,640    | 5,606,510     | 1,060,693    | 6,667,203     | 13,236,178    | 19,903,381    | 1,038,890       |
| 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  | 10,791                      | \$ 415,535,596 | \$ 13,837,335 | \$ 2,617,874 | \$ 16,455,209 | \$ 31,229,028 | \$ 47,684,237 | \$ 2,564,066    |

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

