



**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Financial Statements and Schedules

June 30, 2008 and 2007

(With Independent Auditors' Report Thereon)



**KPMG LLP**  
Suite 402  
301 Carnegie Center  
Princeton, NJ 08540-6227

## **Independent Auditors' Report**

The Board of Trustees  
State of New Jersey  
Police and Firemen's Retirement System:

We have audited the accompanying statements of fiduciary net assets of the State of New Jersey Police and Firemen's Retirement System (the System) as of June 30, 2008 and 2007, and the related statements of changes in fiduciary net assets for the years then ended. These financial statements are the responsibility of the System's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the System's internal control over financial reporting. Accordingly, we express no such opinion. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the State of New Jersey Police and Firemen's Retirement System as of June 30, 2008 and 2007, and the changes in its financial position for the years then ended in conformity with U.S. generally accepted accounting principles.

As discussed in note 1 to the financial statements, the System adopted Governmental Accounting Standards Board (GASB) Statement No. 50, *Pension Disclosures* in 2008.

Management's Discussion and Analysis and the supplementary information included in the schedule of funding progress and schedule of employer contributions (schedules 1 and 2) are not a required part of the basic financial statements but are supplementary information required by U.S. generally accepted accounting principles. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and express no opinion on it.



Our audits were conducted for the purpose of forming an opinion on the financial statements that collectively comprise the System's basic financial statements. The 2008 schedule of changes in fiduciary net assets by fund (schedule 3) is presented for purposes of additional analysis and is not a required part of the basic financial statements of the System. Such information has been subjected to the auditing procedures applied in the audit of the 2008 basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the 2008 basic financial statements taken as a whole.

KPMG LLP

April 29, 2009

**STATE OF NEW JERSEY**  
**POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Management's Discussion and Analysis

June 30, 2008 and 2007

Our discussion and analysis of the financial performance of the Police and Firemen's Retirement System (the System or PFRS) provides an overview of the System's financial activities for the fiscal years ended June 30, 2008 and 2007. Please read it in conjunction with the basic financial statements and financial statement footnotes, which follow this discussion.

**Financial Highlights**

**2008 - 2007**

- Net assets held in trust for pension benefits decreased by \$508,765,850 as a result of fiscal year 2008's operations from \$21,569,983,705 to \$21,061,217,855.
- Additions for the year are \$857,918,938, which are comprised of member and employer pension contributions of \$1,197,131,087 and an investment loss of \$339,212,149.
- Deductions for the year are \$1,366,684,788, which are comprised of benefit and refund payments of \$1,360,403,112 and administrative expenses of \$6,281,676.

**2007 - 2006**

- Net assets held in trust for pension benefits increased by \$2,644,797,048 as a result of fiscal year 2007's operations from \$18,925,186,657 to \$21,569,983,705.
- Additions for the year are \$3,910,181,533, which are comprised of member and employer pension contributions of \$1,133,022,837 and net investment income of \$2,777,158,696.
- Deductions for the year are \$1,265,384,485, which are comprised of benefit and refund payments of \$1,259,425,550 and administrative expenses of \$5,958,935.

**The Statements of Fiduciary Net Assets and the Statements of Changes in Fiduciary Net Assets**

This annual report consists of two financial statements: *The Statements of Fiduciary Net Assets* and *The Statements of Changes in Fiduciary Net Assets*. These financial statements report information about the System and about its activities to help you assess whether the System, as a whole, has improved or declined as a result of the year's activities. The financial statements were prepared using the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized in the period they are earned and expenses are recorded in the year they are incurred, regardless of when cash is received or paid.

*The Statements of Fiduciary Net Assets* show the balances in all of the assets and liabilities of the System at the end of the fiscal year. The difference between assets and liabilities represents the System's fiduciary net assets. Over time, increases or decreases in the System's fiduciary net assets provide one indication of whether the financial health of the System is improving or declining. *The Statements of Changes in Fiduciary Net Assets* show the results of financial operations for the year. The statements provide an explanation for the change in the System's fiduciary net assets since the prior year. These two financial statements should be reviewed along with the information contained in the financial statement footnotes, including the required supplementary schedules, to determine whether the System is becoming financially stronger or weaker.

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Management's Discussion and Analysis

June 30, 2008 and 2007

**Financial Analysis**

***Summary of Fiduciary Net Assets***

2008 – 2007

	<u>2008</u>	<u>2007</u>	<u>Increase</u>
Assets	\$ 23,750,977,522	25,491,729,441	(1,740,751,919)
Liabilities	<u>2,689,759,667</u>	<u>3,921,745,736</u>	<u>(1,231,986,069)</u>
Net assets	<u>\$ 21,061,217,855</u>	<u>21,569,983,705</u>	<u>(508,765,850)</u>

The System's assets primarily consist of investments, securities lending collateral, contributions due from members and participating employers, accrued investment income and members' loans receivable. Between fiscal years 2007 and 2008, total assets decreased by \$1.7 billion or 6.8%. The total assets decreased due to a decrease in the fair value of investments and the securities lending collateral. Employer contributions receivables include contribution receivables from local employers for appropriations and early retirement incentive programs due April 1, 2009 and 2010.

Liabilities consist of retirement benefits payable to retirees and beneficiaries, noncontributory group insurance premiums payable to the System's insurance provider, securities lending collateral and rebates payable and, classified under accounts payable and accrued expenses, liabilities of PFRS for unclaimed member accounts and checks issued to members that have not been negotiated by the members but remain due and payable. Total liabilities decreased by \$1.2 billion or 31.4% due to a decrease in the securities lending collateral and rebates payable of \$1.3 billion offset by an increase of \$82.5 million in retirement benefits payable due to full accrual of the July 1, 2008 payroll and other payables.

Net assets held in trust for pension benefits decreased by \$0.5 billion or 2.4%.

2007 – 2006

	<u>2007</u>	<u>2006</u>	<u>Increase</u>
Assets	\$ 25,491,729,441	21,964,507,424	3,527,222,017
Liabilities	<u>3,921,745,736</u>	<u>3,039,320,767</u>	<u>882,424,969</u>
Net assets	<u>\$ 21,569,983,705</u>	<u>18,925,186,657</u>	<u>2,644,797,048</u>

The System's assets mainly consist of cash, securities lending collateral, investments, and contributions due from members and participating employers. Between fiscal years 2006 and 2007, total assets increased by \$3.5 billion or 16.1%. The total assets increased due to an increase in contributions receivable from employers, an overall increase in the fair value of investments, and an increase in securities lending collateral. Employer contributions receivables include contribution receivables from local employers for appropriations due April 1, 2008 and 2009 and for early retirement incentive benefits to local employees.

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Management's Discussion and Analysis

June 30, 2008 and 2007

Liabilities consist of pension payments owed to members and beneficiaries, noncontributory group insurance premiums owed to the System's insurance provider, securities lending collateral rebates payable, and other payables. Total liabilities increased by \$882.4 million or 29.0% over last year. This is mainly due to an increase in securities lending collateral, rebates payable and in benefits payable to retirees and beneficiaries.

Net assets held in trust for pension benefits increased by \$2.6 billion or 14.0%.

*Summary of Additions to Fiduciary Net Assets*

**2008 – 2007**

	<u>2008</u>	<u>2007</u>	<u>Increase (decrease)</u>
Member contributions	\$ 310,259,367	307,335,360	2,924,007
Employer contributions	886,871,720	825,687,477	61,184,243
Net investment income (loss)	<u>(339,212,149)</u>	<u>2,777,158,696</u>	<u>(3,116,370,845)</u>
Totals	<u>\$ 857,918,938</u>	<u>3,910,181,533</u>	<u>(3,052,262,595)</u>

Additions primarily consist of member and employer contributions and earnings from investment activities. Member contributions increased by \$2.9 million or 1.0% due to normal salary and membership increases.

Employer contributions increased by \$61.2 million or 7.4%. In fiscal year 2008, employer contributions include accrued appropriations due April 1, 2009 and 2010 and early retirement incentive benefits billed to local employers.

The State made a contribution of \$128.0 million for fiscal year 2008. The amount contributed in fiscal year 2008 was equal to approximately 50% of the actuarially determined amount.

Net investment income decreased by \$3.1 billion or 112.2% due to a decrease in the net appreciation of the fair value of investments.

The total investment return for all pension funds was estimated to be 2.66% loss compared to 17.1% gain in the prior year.

**2007 – 2006**

	<u>2007</u>	<u>2006</u>	<u>Increase</u>
Member contributions	\$ 307,335,360	290,681,716	16,653,644
Employer contributions	825,687,477	714,210,999	111,476,478
Net investment income	<u>2,777,158,696</u>	<u>1,675,380,936</u>	<u>1,101,777,760</u>
Totals	<u>\$ 3,910,181,533</u>	<u>2,680,273,651</u>	<u>1,229,907,882</u>

Additions primarily consist of member and employer contributions and earnings from investment activities. Member contributions increased by \$16.7 million or 5.7% due to increased membership.

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Management's Discussion and Analysis

June 30, 2008 and 2007

Employer contributions increased by \$111.5 million or 15.6%. In fiscal year 2007, employer contributions include accrued appropriations due April 1, 2008 and 2009 and early retirement incentive benefits billed to local employers.

The State made a contribution of \$121.36 million for fiscal year 2007, the first significant contribution to the System since fiscal year 1997. The amount contributed in fiscal year 2007 was equal to approximately 57.5% of the actuarially determined amount.

Net investment income increased by \$1.1 billion or 65.8% due to an increase in the net appreciation in fair value of investments.

The total investment return for all pension funds was estimated to be 17.1% compared to 9.7% in the prior year.

***Summary of Deductions from Fiduciary Net Assets***

***2008 – 2007***

	<u>2008</u>	<u>2007</u>	<u>Increase</u>
Benefits	\$ 1,353,109,000	1,253,343,568	99,765,432
Refunds of contributions	7,294,112	6,081,982	1,212,130
Administrative expenses	6,281,676	5,958,935	322,741
Totals	<u>\$ 1,366,684,788</u>	<u>1,265,384,485</u>	<u>101,300,303</u>

Deductions are mainly comprised of pension benefit payments to retirees and beneficiaries, refunds of contributions to former members, and administrative costs incurred by the System. Benefit payments increased \$99.8 million or 8.0% primarily due to an increase in number of retirees receiving benefits. The amount of refunds processed increased by \$1.2 million or 19.9%. Administrative expenses increased by \$0.3 million or 5.4%.

***2007 – 2006***

	<u>2007</u>	<u>2006</u>	<u>Increase (decrease)</u>
Benefits	\$ 1,253,343,568	1,153,490,795	99,852,773
Refunds of contributions	6,081,982	6,644,742	(562,760)
Administrative expenses	5,958,935	4,930,808	1,028,127
Totals	<u>\$ 1,265,384,485</u>	<u>1,165,066,345</u>	<u>100,318,140</u>

Deductions are mainly comprised of pension benefit payments to retirees and beneficiaries, refunds of contributions to former members, and administrative costs incurred by the System. Benefit payments increased \$99.9 million or 8.7% primarily due to an increase in number of retirees receiving benefits. The amount of refunds processed decreased by \$0.6 million or 8.5%. Administrative expenses increased by \$1.0 million or 20.9%.

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Management's Discussion and Analysis

June 30, 2008 and 2007

**Retirement System as a Whole**

The overall funded ratios of 77.6% for fiscal year 2008 and 78.4% for fiscal year 2007 indicate that the System is reasonably funded.

**Contacting System Financial Management**

The financial report is designed to provide our members, beneficiaries, investors and other interested parties with a general overview of the System's finances and to show the System's accountability for the money it receives. If you have any questions about this report or need additional financial information, contact the Division of Pensions and Benefits, P.O. Box 295, Trenton, NJ 08625-0295.

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Statements of Fiduciary Net Assets

June 30, 2008 and 2007

	<b>2008</b>	<b>2007</b>
<b>Assets:</b>		
Cash	\$ 791,490	143,305
Securities lending collateral	2,571,408,167	3,887,547,737
<b>Investments, at fair value:</b>		
Cash Management Fund	1,242,890,285	870,697,795
Common Pension Fund A	5,189,485,230	7,734,741,833
Common Pension Fund B	4,015,078,949	4,166,503,153
Common Pension Fund D	4,371,754,129	4,137,994,344
Common Pension Fund E	2,973,633,951	1,552,048,426
Mortgages	1,335,611,829	1,166,343,866
Total investments	19,128,454,373	19,628,329,417
<b>Receivables:</b>		
<b>Contributions:</b>		
Members	49,109,353	53,598,187
Employers	1,486,526,283	1,367,331,659
Accrued interest and dividends	159,844,392	117,119,971
Members' loans	336,952,249	424,055,800
Other	17,891,215	13,603,365
Total receivables	2,050,323,492	1,975,708,982
Total assets	23,750,977,522	25,491,729,441
<b>Liabilities:</b>		
Accounts payable and accrued expenses	2,300,685	1,886,718
Retirement benefits payable	112,832,689	30,318,907
Noncontributory group insurance premiums payable	3,218,126	1,992,374
Securities lending collateral and rebates payable	2,571,408,167	3,887,547,737
Total liabilities	2,689,759,667	3,921,745,736
<b>Net assets:</b>		
Held in trust for pension benefits	\$ 21,061,217,855	21,569,983,705

See schedule of funding progress on pages 34-35.

See accompanying notes to financial statements.

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Statements of Changes in Fiduciary Net Assets

Years ended June 30, 2008 and 2007

	<b>2008</b>	<b>2007</b>
Additions:		
Contributions:		
Members	\$ 310,259,367	307,335,360
Employers	886,871,720	825,687,477
Total contributions	1,197,131,087	1,133,022,837
Investment income:		
Net (depreciation) appreciation in fair value of investments	(1,073,518,805)	2,204,650,600
Interest	571,936,551	411,094,785
Dividends	163,456,978	162,505,272
	(338,125,276)	2,778,250,657
Less investment expense	1,086,873	1,091,961
Net investment (loss) income	(339,212,149)	2,777,158,696
Total additions	857,918,938	3,910,181,533
Deductions:		
Benefits	1,353,109,000	1,253,343,568
Refunds of contributions	7,294,112	6,081,982
Administrative and miscellaneous expenses	6,281,676	5,958,935
Total deductions	1,366,684,788	1,265,384,485
Change in net assets	(508,765,850)	2,644,797,048
Net assets – beginning of year	21,569,983,705	18,925,186,657
Net assets – end of year	\$ 21,061,217,855	21,569,983,705

See accompanying notes to financial statements.

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Notes to Financial Statements

June 30, 2008 and 2007

**(1) Description of the System**

State of New Jersey Police and Firemen's Retirement System (the System; PFRS) is a cost-sharing multiple-employer contributory defined benefit plan which was established as of July 1, 1944, under the provisions of N.J.S.A. 43:16A. The System is included along with other state-administered pension trust and agency funds in the basic financial statements of the State of New Jersey.

At June 30, 2007 and 2006, the dates of the most recent actuarial valuations, participating employers consisted of the following:

	<b>2007</b>	<b>2006</b>
State of New Jersey	1	1
Municipalities	582	587
Total	583	588

The System's designated purpose is to provide retirement, death and disability benefits to its members. Membership in the System is mandatory for substantially all full-time county and municipal police or firemen, and state firemen or officer employees with police powers appointed after June 30, 1944. The System's board of trustees is primarily responsible for its administration.

According to State of New Jersey Administrative Code, all obligations of the System will be assumed by the State of New Jersey should the System terminate.

In 2008, the System adopted the provisions of Governmental Accounting Standards Board (GASB) Statement No. 50, "Pension Disclosures."

***Vesting and Benefit Provisions***

The vesting and benefit provisions are set by N.J.S.A. 43:16A and 43:3B. The PFRS provides retirement as well as death and disability benefits. All benefits vest after ten years of service except disability benefits which vest after four years of service. Retirement benefits for age and service are available at age 55 and are generally determined to be 2% of final compensation for each year of creditable service, as defined, up to 30 years plus 1% for each year of service in excess of 30 years. Final compensation equals the compensation for the final year of service prior to retirement. Members may seek special retirement after achieving 25 years of creditable service or they may elect deferred retirement after achieving ten years of service, in which case benefits would begin at age 55 equal to 2% of final compensation for each year of service. The annual benefit under special retirement is 65% of the member's final compensation plus 1% for each year of creditable service over 25 years but not to exceed 30 years. The maximum allowance is therefore 70% of final compensation.

Widow/widowers of members retired since December 18, 1967 receive 50% of the retiree's final compensation. The minimum annual widow/widower's benefits of an accidental disability retiree prior to December 18, 1967 and of all retirees since December 18, 1967 is \$4,500.

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Notes to Financial Statements

June 30, 2008 and 2007

Members are always fully vested for their own contributions. In the case of death before retirement, members' beneficiaries are entitled to full payment of members' contributions providing no survivor death benefits are payable.

Eligible retirees receiving monthly benefits are entitled to cost-of-living increases equal to 60% of the change in the average consumer price index for the calendar year in which the pensioner retired as compared to the average consumer price index for a 12-month period ending with each August 31st immediately preceding the year in which the adjustment becomes payable. The regular retirement allowance is multiplied by the 60% factor as developed and results in the dollar amount of the adjustment payable. Retired members become eligible for pension adjustment benefits after 24 months of retirement. The cost-of-living increases are funded by the retirement system and are included in the annual actuarial calculations of the required state and state-related employer contributions.

Chapter 130, P.L. 2003 provided early retirement incentive benefits to local employees.

Chapter 4, P.L. 2001 provided increased benefits to certain members who retired prior to December 29, 1989 with at least 25 years of creditable service. The maximum amount of the increase was 5% of the retiree's final compensation. For those with 30 or more years of service, the total pension benefit would increase from 65% to 70% of final compensation.

***Significant Legislation***

Chapter 92, P.L. 2007 implemented certain recommendations contained in the December 1, 2006 report of the Joint Legislative Committee on Public Employee Benefits Reform. Effective January 1, 2008, the new pension loan interest rate became 4.69% per year, and an \$8.00 processing fee per loan was charged. The legislation also removed language from existing law that permits the State Treasurer to reduce employer pension contributions needed to fund the system when excess assets are available.

***Membership***

Membership in the System consisted of the following at June 30, 2007 and 2006, the dates of the most recent actuarial valuations:

	<b>2007</b>	<b>2006</b>
Retirees and beneficiaries currently receiving benefits and terminated employees entitled to benefits but not yet receiving them	31,837	30,487
Active members:		
Vested	28,668	28,236
Nonvested	16,463	16,589
Total active members	45,131	44,825
Total	76,968	75,312

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Notes to Financial Statements

June 30, 2008 and 2007

**(2) Summary of Significant Accounting Policies**

***Measurement Focus and Basis of Accounting***

The accounting and financial reporting treatment applied to a fund is determined by its measurement focus. The System is accounted for using an economic resources measurement focus.

The accrual basis of accounting is used for measuring financial position and changes in fiduciary net assets of the System. Under this method, revenues are recorded in the accounting period in which they are earned, and deductions are recorded at the time the liabilities are incurred. The financial statements of the System conform to the provisions of Governmental Accounting Standards Board (GASB) Statement No. 25, "Financial Reporting for Defined Benefit Plans and note Disclosures for Defined Contributions Plans." Employer contributions are recognized when payable to the System. Benefits and refunds are recognized when due and payable in accordance with the terms of the System.

***Investments***

The Division of Investment, Department of the Treasury, State of New Jersey (Division of Investment) manages and invests certain assets of seven of the defined benefit plans (PERS, TPAF, JRS, PFRS, CPFPPF, SPRS and POPF). The Division of Investment separately reports the assets, liabilities and net assets of the underlying investment portfolio of the seven defined benefit plans in its Pension Fund report. The Division of Investment accounts included in the Pension Fund report are: Common Fund A, Common Fund B, Common Fund D, Common Fund E, Police and Firemen's Mortgage Program accounts and other investments owned directly by the seven defined benefit pension plans. Common Fund A invests primarily in domestic equity securities. Common Fund B invests primarily in domestic fixed income securities. Common Fund D invests primarily in foreign equity and fixed income securities. Common Fund E invests primarily in alternative investments which includes private equity, real assets and absolute return strategy investments. The Police and Firemen's Retirement System includes a mortgage loan program administered by the New Jersey Housing and Mortgage Finance Agency that provides participants with mortgages from the program at rates which are fixed by formula. The law establishing the program provides that the System may not sell the mortgages, and no independent market exists for them.

Investments are reported at fair value as follows:

- U.S. Government and Agency, Foreign and Corporate obligations – prices quoted by a major dealer in such securities.
- Common Stock and Equity Funds, Foreign Equity Securities, Forward Foreign Exchange Contracts – closing prices as reported on the primary market or exchange on which they trade.
- Money Market Instruments – amortized cost which approximates fair value.
- Cash Management Fund – closing bid price on the last day of trading during the period as determined by the Transfer Agent.
- Alternative investments (private equity, real estate, commodity, and absolute return strategy funds) – estimated fair value provided by the general partner and/or investment manager and reviewed by management. The inputs into the determinations of fair value (particularly for private equity and real

**STATE OF NEW JERSEY**  
**POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Notes to Financial Statements

June 30, 2008 and 2007

estate) require significant management judgment or estimation. Because by their very nature, alternative investments are not always readily marketable, their estimated value is subject to uncertainty and therefore may differ significantly from the value that would be used if a ready market for such investments existed. The development of fair value is further complicated by (1) the current lack of liquidity in the financial system and (2) the extreme levels of volatility in the market for public equity in general and for debt securities linked to these asset classes. For these reasons, the realized value received upon the sale of these investments in the open market might be different from the fair value reported in the financial statements.

Investment transactions are accounted for on a trade or investment date basis. Gains and losses from investment transactions are determined by the average cost method. Interest and dividend income is recorded on the accrual basis, with dividends accruing on the ex dividend date.

The net asset value of Common Funds A, B, D and E (Common Funds) is determined as of the close of the last day of business of each month. Purchases and redemptions of participants' units are transacted each month within fifteen days subsequent to that time and at such net asset value.

Dividends and interest earned per unit are calculated monthly and distributed quarterly for Common Fund A and B. Dividends and interest earned per unit are calculated monthly for Common Fund D, and the income earned on Common Fund D units is reinvested. Income earned per unit is calculated monthly for Common Fund E, and the income earned on Common Fund E units is reinvested.

***Securities Lending***

The State Investment Council policies permit Common Funds A, B and D and several of the direct pension plan portfolios to participate in securities lending programs, whereby securities are loaned to brokers or other borrowers and, in return, the pension funds have rights to the collateral received. All of the securities held in Common Funds A, B and D, and certain securities held directly by the pension plans, are eligible for the securities lending program. Collateral received may consist of cash, letters of credit, or government securities having a market value equal to or exceeding 102% (U.S. dollar denominated) or 105% (non-U.S. dollar denominated) of the value of the loaned securities at the time the loan is made. For Common Funds A and B, in the event that the market value of the collateral falls below 101% of the market value of all the outstanding loaned securities to an individual borrower, additional collateral shall be transferred by the borrower to the respective funds no later than the close of the next business day so that the market value of such additional collateral, when added to the market value of the other collateral, shall equal 102% of the market value of the loaned securities. For Common Fund D, in the event that the market value of the collateral falls below the collateral requirement of either 102% or 105% (depending on whether the securities are denominated in U.S. dollars or a foreign currency, respectively) of the market value of the outstanding loaned securities to an individual borrower, additional collateral shall be transferred in an amount that will increase the aggregate of the borrower's collateral to meet the collateral requirements. The securities lending contracts do not allow the Common Funds to pledge or sell any collateral securities unless the borrower defaults. As of June 30, 2008 and 2007, the Common Funds have no aggregate credit risk exposure to brokers because the collateral amount held by the Common Funds exceeded the market value of the securities on loan.

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Notes to Financial Statements

June 30, 2008 and 2007

The contracts with the Common Funds' securities lending agent require them to indemnify the Common Funds if the brokers or other borrowers fail to return the securities or fail to pay the Common Funds for income distributions on the securities while they are on loan. The Common Fund D securities lending agent also indemnifies the Common Funds for any loss of principal or interest on the invested collateral. For any losses on the investment collateral in Common Funds A or B or other pension plan portfolios, the lending fee paid to the lending agent shall be reduced by 25% of the amount of such loss, up to an amount not to exceed 75% of the previous six months' securities lending fees. The securities loans can be terminated by notification by either the borrower or the Common Funds. The term to maturity of the securities loans is generally matched with the term to maturity of the investment (or, in the case of floating rate notes, to the next interest rate reset date) of the cash collateral.

***Derivatives***

The Division of Investment, from time to time, utilizes forward foreign currency contracts, a derivative security, as a means to hedge against the currency risk in the Common Funds' foreign stock and fixed income portfolios. A derivative security is an investment whose payoff depends upon the value of other assets such as bond and stock prices, a market index, or commodity prices. Derivative transactions involve, to varying degrees, credit risk and market risk. Credit risk is the possibility that a loss may occur because a party to a transaction fails to perform according to terms. Market risk is the possibility that a change in market prices or currency rates will cause the value of a financial instrument to decrease or become more costly to settle.

Forward foreign currency contracts are agreements to buy or sell a specific amount of a foreign currency at a specified delivery or maturity date for an agreed upon price. Forward foreign currency contracts are used to hedge against the currency risk in the Common Funds' foreign stock and fixed income portfolios.

There were no foreign forward currency contracts at June 30, 2007. The fair value of foreign forward currency contracts held directly by the Common Funds as of June 30, 2008 was as follows:

Forward currency receivable	\$	1,353,214,830
Forward currency payable		1,358,471,309
Net unrealized loss		5,256,479

The Common Funds utilize covered call and put options in an effort to add value to or reduce the risk level in the portfolio. Options are agreements that give the owner of the option the right, but not obligation, to buy (in the case of a call option) or to sell (in the case of a put option) a specific amount of an asset for a specific price (called the strike price) on or before a specified expiration date. The Common Funds enter into covered calls when they write (or sell) call options on underlying stocks held by the Common Funds or stock indices. The Common Funds enter into covered put options when they purchase put options on underlying stocks held by the Common Funds or stock indices. The purchaser of put options pays a premium at the outset of the agreement and stands to gain from an unfavorable change (i.e., a decrease) in the price of the instrument underlying the option. The writer of call options receives a premium at the outset of the agreement and bears the risk of an unfavorable change (i.e., an increase) in the price of the instrument underlying the option. The Common Funds had written call options on 5,661,100 shares with a

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Notes to Financial Statements

June 30, 2008 and 2007

fair value of \$895,504 at June 30, 2008. The Common Funds owned 880,000 put option contracts on the S&P 500 index with a fair value of \$72,334,000 at June 30, 2008.

Certain alternative investment funds and partnerships may use derivative instruments to hedge against market risk and to enhance investment returns. At any point during the year, the Common Funds may have additional exposure to derivatives primarily through limited liability vehicles such as limited partnerships and commingled investment funds.

The Common Funds recognize the fair value of all derivative instruments as either an asset or liability on the financial statements with the offsetting gains or losses recognized in earnings.

***Members' Loans***

Members who have at least three years of service in the System may borrow up to 50% of their accumulated member contributions. Repayment of loan balances is deducted from payroll checks and bears an interest rate of 4%. Members who retire with an outstanding loan have the option of paying the loan in full prior to receiving any benefits or continuing their monthly loan payment schedule into retirement.

Under the Internal Revenue Service regulations effective January 1, 2004, the Division changed its pension loan repayment policy: Members who take multiple loans must repay the outstanding balance of the original loan, and all subsequent loans taken before the original loan is completely paid off, within a period not to exceed 5 years from the issuance of the first loan taken after January 1, 2004. Failure to repay the loan within the five-year period will result in the unpaid balance being declared a taxable distribution.

Chapter 92, P.L. 2007 eliminated the 4% fixed rate of interest for loans from the defined benefit plans and provided that the rate of interest will be set by the State Treasurer at a commercially reasonable rate as required by the Internal Revenue Code and permitted that an administrative processing fee may be charged for such loans. As such, effective January 1, 2008, the new pension loan interest rate became 4.69% per year, and an \$8.00 processing fee per loan was charged.

***Administrative Expenses***

The System is administered by the State of New Jersey Division of Pensions and Benefits. Administrative expenses are paid by the System to the State of New Jersey, Department of the Treasury, and are included in the accompanying financial statements.

***Funded Status and Funding Progress***

The required supplementary information regarding the funded status and funding progress is based on actuarial valuations which involve estimates of the value of reported amounts and assumptions about the probability of events far into the future. These amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the probability of future events.

The required schedule of funding progress presents multi-year trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits.

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Notes to Financial Statements

June 30, 2008 and 2007

Actuarial calculations reflect a long-term perspective and are based on the benefits provided under State statutes in effect at the time of each valuation and also consider the pattern of the sharing of costs between the employer and members at that point in time. The projection of benefits for financial reporting purposes does not explicitly incorporate the potential effects of legal or contractual funding limitations on the pattern of cost sharing between the employer and members in the future.

***Actuarial Methods and Assumptions***

In the June 30, 2007 and 2006 actuarial valuations, the projected unit credit was used as actuarial cost method, and the five year average of market value was used as the asset valuation method for the System. The actuarial assumptions included (a) 8.25% for investment rate of return and (b) 7.20% for projected salary increases.

	State		Local	
	June 30, 2007	June 30, 2006	June 30, 2007	June 30, 2006
Actuarial valuation date				
Actuarial value of assets	\$ 2,215,697,407	\$ 2,082,930,162	\$ 19,500,229,156	\$ 18,281,315,556
Actuarial accrued liability	3,426,631,813	3,082,176,677	24,562,195,443	22,907,522,660
Unfunded actuarial accrued liability	1,210,934,406	999,246,515	5,061,966,287	4,626,207,104
Funded ratio	64.7%	67.6%	79.4%	79.8%
Covered payroll	\$ 527,556,519	\$ 506,084,434	\$ 2,932,283,180	\$ 2,772,915,465
Unfunded actuarial accrued liability as a percentage of covered payroll	229.5%	197.4%	172.6%	166.8%
Actuarial cost method	Projected unit credit	Projected unit credit	Projected unit credit	Projected unit credit
Asset valuation method	5 year average of market value			
Amortization method	Level percent, open	Level percent, open	Level percent, open	Level percent, open
Payroll growth rate for amortization	4%	4%	4%	4%
Remaining amortization period	30 years	30 years	30 years	30 years
Actuarial assumptions:				
Interest rate	8.25%	8.25%	8.25%	8.25%
Salary range	7.20%	7.20%	7.20%	7.20%
Cost-of-living adjustments	1.80%	1.80%	1.80%	1.80%

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Notes to Financial Statements

June 30, 2008 and 2007

**(3) Investments**

The System is invested in Common Fund A, Common Fund B, Common Fund D, Common Fund E, and other investments, including mortgage backed securities, which represent 21.37%, 19.17%, 24.41%, 29.38%, and 91.89%, respectively, of each investment total of the Pension Fund as of June 30, 2008.

The System is invested in Common Fund A, Common Fund B, Common Fund D, Common Fund E, and other investments, including bonds and mortgage backed securities, which represent 23.27%, 19.90%, 23.36%, 25.57%, and 89.14%, respectively, of each investment total of the Pension Fund as of June 30, 2007.

Pension funds' investments as of June 30 are as follows:

	<u>2008</u>	<u>2007</u>
Domestic equities	\$ 23,849,523,038	31,474,841,997
International equities	14,728,747,252	17,174,769,178
Domestic fixed income	20,276,259,245	19,648,980,451
International fixed income	2,913,035,116	996,400,682
Commodity funds	975,518,400	502,393,611
Police and Fireman's mortgages	1,288,049,378	1,109,584,450
Private equity	2,850,167,142	1,159,903,960
Real estate	1,916,228,663	1,003,932,926
Absolute return strategy funds	3,739,013,571	2,340,519,278
	<u>\$ 72,536,541,805</u>	<u>75,411,326,533</u>

New Jersey state statute provides for a State Investment Council (Council) and a Director. Investment authority is vested in the Director of the Division of Investment and the role of the Council is to formulate investment policies. The Council issues regulations which establish guidelines for permissible investments which include domestic and international equities and exchange traded funds, covered call and put options, equity futures contracts, obligations of the U.S. Treasury, government agencies, corporations, finance companies and banks, obligations of international corporations, governments and agencies, interest rate swap transactions, fixed income exchange traded funds, U.S. Treasury futures contracts, New Jersey State and Municipal general obligations, public authority revenue obligations, collateralized notes and mortgages, commercial paper, certificates of deposit, repurchase agreements, bankers acceptances, guaranteed income contracts, funding agreements, money market funds, private equity, real estate, other real assets and absolute return strategy funds and the State of New Jersey Cash Management Fund (CMF). The CMF is a short-term cash fund and is open to state and certain non-state participants.

**STATE OF NEW JERSEY**  
**POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Notes to Financial Statements

June 30, 2008 and 2007

The pension funds' investment in the Cash Management Fund is not evidenced by securities that exist in physical or book entry form held by the pension funds.

The System's investments are subject to various risks. Among these risks are custodial credit risk, credit risk, concentration of credit risk, interest rate risk, and foreign currency risk. Each one of these risks is discussed in more detail below.

Custodial credit risk, as it relates to investments, is the risk that in the event of the failure of the counterparty to a transaction, the pension funds will not be able to recover the value of investment or collateral securities that are in the possession of the third party. The pension funds' investment securities are not exposed to custodial credit risk as they are held in segregated trust accounts in the name of the pension funds with the custodians.

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The credit risk of a debt instrument is evaluated by nationally recognized statistical rating agencies such as Moody's Investors Service, Inc. (Moody's), Standard & Poor's Corporation (S&P), and Fitch Ratings (Fitch). Concentration of credit risk is the risk of loss attributed to the magnitude of an investment in a single issuer. There are no restrictions in the amount that can be invested in United States Treasury and Government agency obligations. Council regulations require minimum credit ratings for certain categories of fixed income obligations held directly by the pension funds and limit the amount that can be invested in any one issuer or issue.

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Notes to Financial Statements

June 30, 2008 and 2007

These limits for the period July 1, 2006 through September 4, 2006 were as follows:

<u>Category</u>	<u>Minimum rating<sup>(1)</sup></u>		<u>Limitation of issuer's outstanding debt</u>	<u>Limitation of issue</u>	<u>Other limitations</u>
	<u>Moody's</u>	<u>S&amp;P</u>			
Corporate obligations	Baa	BBB	25%	25%	—
U.S. finance company debt, bank debentures and NJ state and municipal obligations	A	A	10%	10%	—
Canadian obligations	A	A	10%	10%	Purchase cannot exceed greater of 10% of issue or \$10 million; not more than 2% of fund assets can be invested in any one issuer
International government and agency obligations	Aa	AA	2%	10%	Not more than 1% of fund assets can be invested in any one issuer
Public authority revenue obligations	A	A	—	10%	Not more than 2% of fund assets can be invested in any one public authority
Collateralized notes and mortgages	Baa	BBB	—	33.3%	Not more than 2% of fund assets can be invested in any one issuer
Commercial paper	P-1	A-1	—	—	—
Certificates of deposit and Banker's acceptances (rating applies to international)	Aa/P-1	—	—	—	Uncollateralized certificates of deposit and banker's acceptances cannot exceed 10% of issuer's primary capital
Guaranteed income contracts	P-1	—	—	—	A+ rating from A.M. Best for insurance companies
Money market funds	—	—	—	—	Not more than 10% of fund assets can be invested in money market funds; limited to 5% of shares or units outstanding

(1) Short term ratings (e.g. P-1, A-1, F-1) are used for commercial paper and certificates of deposit.

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Notes to Financial Statements

June 30, 2008 and 2007

Effective September 5, 2006, the following limits became effective:

Category	Minimum rating <sup>(1)</sup>			Limitation of issuer's outstanding debt	Limitation of issue	Other limitations
	Moody's	S&P	Fitch			
Corporate obligations	Baa3	BBB-	BBB-	10%	25%	Not more than 5% of fund assets can be invested in one corporation
U.S. finance company debt and bank debentures	Baa3	BBB-	BBB-	10%	25%	Not more than 5% of fund assets can be invested in one corporation
International corporate obligations	Baa3	BBB-	BBB-	10%	25%	Not more than 5% of fund assets can be invested in any one issuer with maturities exceeding 12 months; not more than 10% of fund assets can be invested in this category
International government and agency obligations	Aa3	AA-	AA-	25%	Greater of 25% or \$10 million	Not more than 1% of fund assets can be invested in any one issuer
Collateralized notes and mortgages	Baa3	BBB-	BBB-	—	25%	Not more than 5% of fund assets can be invested in any one issue; not more than 10% of fund assets (or 20% of Fund B assets) can be invested in this category
Commercial paper	P-1	A-1	F1	—	—	—
Certificates of deposit and Banker's acceptances:						Certificates of deposit and banker's acceptances cannot exceed 10% of issuer's primary capital
Domestic	A3/P-1	A-/A-1	A-/F1	—	—	
International	Aa3/P-1	AA-/A-1	AA-/F1	—	—	
Guaranteed income contracts and funding agreements	A3	A-	A-	—	—	—
Money market funds	—	—	—	—	—	Not more than 10% of fund assets can be invested in money market funds; limited to 5% of shares or units outstanding

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Notes to Financial Statements

June 30, 2008 and 2007

Category	Minimum rating <sup>(1)</sup>			Limitation of issuer's outstanding debt	Limitation of issue	Other limitations
	Moody's	S&P	Fitch			
Interest rate swap transactions	A3	A-	A-	—	—	Notional value of net exposure to any one counterparty shall not exceed 10% of fund assets
Repurchase agreements	Aa3	AA-	AA-	—	—	—
NJ state & municipal obligations	A3	A-	A-	10%	10%	Not more than 10% of fund assets can be invested in debt of any one political entity maturing more than 12 months from purchase
Public authority revenue obligations	A3	A-	A-	—	10%	Not more than 2% of fund assets can be invested in any one public authority
Mortgage backed pass-through securities	A3	A-	A-	—	—	Not more than 5% of fund assets can be invested in any one issue
Mortgage backed senior debt securities	—	—	—	—	25%	Not more than 5% of fund assets can be invested in any one issue

(1) Short term ratings (e.g. P-1, A-1, F-1) are used for commercial paper and certificates of deposit.

Effective August 20, 2007, up to 5% of the market value of the combined assets of the pension and annuity funds may be invested in corporate obligations, finance company debt, bank debentures, international corporate obligations, collateralized notes, and mortgages and mortgage backed pass-through securities that do not meet the minimum credit rating requirements set forth above; prior to that, the limitation was 5% of the market value of Common Fund B.

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Notes to Financial Statements

June 30, 2008 and 2007

For securities in the fixed income portfolio, the following tables disclose aggregate market value, by major credit quality rating category at June 30, 2008 and 2007:

(In thousands)	June 30, 2008						
	Moody's rating						
	Aaa	Aa	A	Baa	Ba	B	Caa
United States Treasury TIPS	\$ 3,573,893	—	—	—	—	—	—
United States Treasury Bonds	3,914,404	—	—	—	—	—	—
United States Treasury Strips	622,327	—	—	—	—	—	—
Title XI Merchant Marine Notes	2,646	—	—	—	—	—	—
United States Government Agency Federal Home Loan Bank Notes and Bonds	78,910	—	—	—	—	—	—
Federal Home Loan Discounted Bonds	120,820	—	—	—	—	—	—
Floating Rate Notes	6,670	—	—	—	—	—	—
Tennessee Valley Authority Strips	28,070	—	—	—	—	—	—
Domestic Corporate Obligations	166,919	—	—	—	—	—	—
Domestic Corporate Discounted Obligations	428,516	674,633	3,024,990	2,642,103	90,580	41,315	84,813
International Corporate Obligations	105,177	—	4,879	—	—	—	—
Real Estate Investment Trust Obligations	—	—	205,817	193,352	—	—	—
Finance Company Debt	—	—	—	19,391	—	—	—
Foreign Government Obligations	385,235	476,076	744,296	268,772	—	86,584	64,347
Foreign Government Discount Obligations	1,077,186	150,700	—	—	—	—	—
Adjustable Rate Municipal Bonds	879,287	—	—	—	—	—	—
International Bonds and Notes	31,000	135,665	135,000	—	—	—	—
Remic/FHLMC	298,755	20,274	67,775	19,889	—	—	—
Remic/FNMA	546,377	—	—	—	—	—	—
SBA Pass-through Certificates	50,343	—	—	—	—	—	—
GNMA Mortgage Backed Certificates	100,373	—	—	—	—	—	—
FHLM Mortgage Backed Certificates	148,306	—	—	—	—	—	—
FNMA Mortgage Backed Certificates	440,058	—	—	—	—	—	—
Asset Backed Obligations	448,589	—	—	—	—	—	—
Private Export Obligations	63,791	119,057	—	139,267	—	—	—
Exchange Traded Securities	85,742	—	—	—	—	—	—
	—	—	131,820	—	—	4,700	—
	<u>\$ 13,603,394</u>	<u>1,576,405</u>	<u>4,314,577</u>	<u>3,282,774</u>	<u>90,580</u>	<u>132,599</u>	<u>149,160</u>

The 2008 table does not include certain exchange traded funds (ETFs) totaling \$39,805,000 which invest in an underlying portfolio of fixed income securities and do not have a Moody's rating. The Police and Firemen's Mortgages and the Cash Management fund are unrated.

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Notes to Financial Statements

June 30, 2008 and 2007

(In thousands)	<b>June 30, 2007</b>			
	<b>Moody's rating</b>			
	<b>Aaa</b>	<b>Aa</b>	<b>A</b>	<b>Baa</b>
United States Treasury Notes	\$ 2,038,229	—	—	—
United States Treasury TIPS	1,875,022	—	—	—
United States Treasury Bonds	5,187,546	—	—	—
United States Treasury Strips	39,649	—	—	—
Title XI Merchant Marine Notes	2,786	—	—	—
Federal Agricultural Mortgage Corp. Notes	95,295	—	—	—
Federal Farm Credit Bank Bonds	50,227	—	—	—
Federal Home Loan Bank Bonds	289,167	—	—	—
Federal Home Loan Bank Discounted Notes	96,345	—	—	—
Federal National Mortgage Association Notes	96,355	—	—	—
Resolution Funding Corp. Obligations	6,466	—	—	—
Tennessee Valley Authority Strips	72,610	—	—	—
Floating Rate Notes	9,999	20,038	—	—
Domestic Corporate Obligations	427,646	760,349	2,093,792	2,020,011
International Corporate Obligations	—	—	47,912	35,330
Real Estate Investment Trust Obligations	—	—	—	34,025
Finance Company Debt	293,489	296,882	498,203	9,240
International Bonds and Notes	404,960	64,583	48,200	—
Foreign Government Obligations	302,900	92,516	—	—
Remic/FHLMC	952,817	—	—	—
Remic/FNMA	66,490	—	—	—
Remic/GNMA	17,969	—	—	—
GNMA Mortgage Backed Certificates	64,206	—	—	—
FHLM Mortgage Backed Certificates	939,992	—	—	—
FNMA Mortgage Backed Certificates	839,452	—	—	—
SBA Pass-through Certificates	9,700	—	—	—
Asset Backed Obligations	310,611	—	—	—
Private Export Obligations	56,771	—	—	—
Exchange Traded Securities	—	—	52,290	—
	<u>\$ 14,546,699</u>	<u>1,234,368</u>	<u>2,740,397</u>	<u>2,098,606</u>

The 2007 table does not include certain corporate obligations totaling \$25,310,000 which have an S&P rating of A and do not have a Moody's rating. The Police and Firemen's Mortgages and the Cash Management Fund are unrated.

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. Commercial paper must mature within 270 days. Certificates of deposits and bankers acceptances are limited to a term of one year or less. The maturity requirement for repurchase agreements was 15 days through September 4, 2006; this was revised to 30 days effective September 5, 2006. The investment in guaranteed income contracts and funding agreements is limited to a term of 10 years or less.

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Notes to Financial Statements

June 30, 2008 and 2007

The following tables summarize the maturities (or, in the case of Remics, Police and Firemen's Mortgages and mortgage-backed securities, the expected average life) of the fixed income portfolio at June 30, 2008 and 2007:

(In thousands)	June 30, 2008				
	Total	Maturities in years			
		market value	Less than 1	1-5	6-10
United States Treasury TIPS	\$ 3,573,893	—	—	369,231	3,204,662
United States Treasury Bonds	3,914,404	—	—	—	3,914,404
United States Treasury Strips	622,327	—	—	—	622,327
Title XI Merchant Marine Notes	2,646	—	—	—	2,646
United States Government Agency	78,910	—	—	—	78,910
Federal Home Loan Bank Notes and Bonds	120,820	—	—	38,492	82,328
Federal Home Loan Discounted Bonds	6,670	—	—	—	6,670
Floating Rate Notes	28,071	—	18,071	10,000	—
Tennessee Valley Authority Strips	166,919	—	—	—	166,919
Domestic Corporate Obligations	6,986,947	4,993	756,272	1,655,983	4,569,699
Domestic Corporate Discounted Obligations	110,056	—	8,234	—	101,822
International Corporate Obligations	399,169	—	—	69,560	329,609
Real Estate Investment Trust Obligations	19,391	—	19,391	—	—
Finance Company Debt	2,025,311	154,379	183,305	989,819	697,808
Foreign Government Obligations	1,227,887	70,477	230,400	45,001	882,009
Foreign Government Discount Obligations	879,287	879,287	—	—	—
Adjustable Rate Municipal Bonds	301,665	—	—	—	301,665
International Bonds and Notes	406,693	—	25,795	196,102	184,796
Remic/FHLMC	546,377	—	—	19,647	526,730
Remic/FNMA	50,343	—	—	—	50,343
SBA Pass-through Certificates	100,373	—	—	100,373	—
Police and Firemen's Mortgages	1,288,049	—	—	—	1,288,049
GNMA Mortgage Backed Certificates	148,306	—	—	—	148,306
FHLM Mortgage Backed Certificates	440,058	6	181	1,820	438,051
FNMA Mortgage Backed Certificates	448,589	339	2,146	11,959	434,145
Asset Backed Obligations	322,115	—	31,144	14,594	276,377
Private Export Obligations	85,743	12,547	21,219	51,977	—
	<u>\$ 24,301,019</u>	<u>1,122,028</u>	<u>1,296,158</u>	<u>3,574,558</u>	<u>18,308,275</u>

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Notes to Financial Statements

June 30, 2008 and 2007

(In thousands)	June 30, 2007				
	Total	Maturities in years			
		market value	Less than 1	1-5	6-10
United States Treasury Notes	\$ 2,038,229	148,736	447,759	1,441,734	—
United States Treasury TIPS	1,875,022	—	185,141	762,104	927,777
United States Treasury Bonds	5,187,546	—	—	86,215	5,101,331
United States Treasury Strips	39,649	—	—	—	39,649
Title XI Merchant Marine Notes	2,786	—	—	—	2,786
Federal Agricultural Mortgage Corp. Notes	95,295	—	95,295	—	—
Federal Farm Credit Bank Bonds	50,227	20,114	30,113	—	—
Federal Home Loan Bank Bonds	289,167	18,107	250,170	20,890	—
Federal Home Loan Bank Discounted Notes	96,345	—	—	—	96,345
Federal National Mortgage Association Notes	96,355	—	96,355	—	—
Resolution Funding Corp. Obligations	6,466	—	—	—	6,466
Floating Rate Notes	30,037	—	20,038	9,999	—
Tennessee Valley Authority Strips	72,610	—	—	—	72,610
Domestic Corporate Obligations	5,327,108	127,673	850,539	959,663	3,389,233
International Corporate Obligations	83,242	—	—	—	83,242
Real Estate Investment Trust Obligations	34,025	—	19,574	14,451	—
Finance Company Debt	1,097,814	59,175	552,626	243,679	242,334
Foreign Government Obligations	395,416	64,184	244,266	67,973	18,993
International Bonds and Notes	517,743	69,410	128,538	110,541	209,254
Remic/FHLMC	952,817	—	—	39,882	912,935
Remic/FNMA	66,490	—	—	18,036	48,454
Remic/GNMA	17,969	—	—	—	17,969
SBA Pass-through Certificates	9,700	—	—	9,700	—
Police and Firemen's Mortgages	1,109,585	425	839	9,292	1,099,029
GNMA Mortgage Backed Certificates	64,206	131	36	—	64,039
FHLM Mortgage Backed Certificates	939,992	—	68	2,644	937,280
FNMA Mortgage Backed Certificates	839,452	171	5,284	16,137	817,860
Asset Backed Obligations	310,611	—	59,947	59,978	190,686
Private Export Obligations	56,771	—	32,490	24,281	—
	<u>\$ 21,702,675</u>	<u>508,126</u>	<u>3,019,078</u>	<u>3,897,199</u>	<u>14,278,272</u>

Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment. The pension funds invest in global markets. Effective August 20, 2007, the market value of international preferred and common stocks and issues convertible into common stocks, when combined with the market value of international government and agency obligations, cannot exceed 30% of the market value of the pension funds; previously, this limitation was 22%. Effective September 5, 2006, the market value of emerging market securities cannot exceed more than 1.5 times the percentage derived by dividing the total market capitalization of companies included in the Morgan Stanley Capital International (MSCI) Emerging Market Index by the total market capitalization of the companies included in the MSCI All-Country World Ex-United States Index of the total market value of the assets held by Common Fund D. Prior to September 5, 2006, not more than 5% of the value of the assets held by Common Fund D can be invested in companies incorporated in emerging market countries. Not more than 10% of the market value of the emerging market securities can be invested in the common and preferred stock of any one

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Notes to Financial Statements

June 30, 2008 and 2007

corporation; the total amount of stock purchased of any one corporation cannot exceed 5% of its stock classes eligible to vote. Council regulations permit the pension funds to enter into foreign exchange contracts for the purpose of hedging the international portfolio. The pension funds held forward contracts totaling approximately \$1.4 billion (with a \$5.3 million net exposure) at June 30, 2008. The pension funds did not have a forward contract exposure at June 30, 2007.

The pension funds had the following foreign currency exposure (expressed in U.S. dollars and in thousands) at June 30, 2008 and 2007:

Currency	June 30, 2008			
	Total market value	Equities	Foreign government obligations	Alternative investments
Australian dollar	\$ 614,583	456,834	157,749	—
Brazilian Real	118,301	118,301	—	—
Canadian dollar	546,560	546,560	—	—
Chilean peso	1,286	1,286	—	—
Czech koruna	4,512	4,512	—	—
Danish krone	205,512	205,512	—	—
Euro	6,983,288	5,829,751	1,005,136	148,401
Egyptian pound	20,424	20,424	—	—
Hong Kong dollar	263,291	263,291	—	—
Hungarian forint	6,528	6,528	—	—
Indonesian rupiah	22,783	22,783	—	—
Israeli shekel	14,716	14,716	—	—
Japanese yen	2,822,687	1,943,400	879,287	—
Malaysian ringgit	18,557	18,557	—	—
Mexican peso	19,444	19,444	—	—
New Zealand dollar	18,052	18,052	—	—
Norwegian krone	451,099	451,099	—	—
Omani rial	1,991	1,991	—	—
Pakistan rupee	2,679	2,679	—	—
Philippines peso	1,050	1,050	—	—
Polish peso	9,910	9,910	—	—
Qatar rial	4,497	4,497	—	—
Singapore dollar	135,551	135,551	—	—
South African rand	69,675	69,675	—	—
South Korean won	110,363	110,363	—	—
Swedish krona	521,596	521,596	—	—
Swiss franc	1,460,269	1,460,269	—	—
New Taiwan dollar	13,978	13,978	—	—
Thailand baht	17,001	17,001	—	—
Turkish lira	27,871	27,871	—	—
British pound sterling	1,970,705	1,916,931	—	53,774
	<u>\$ 16,478,759</u>	<u>14,234,412</u>	<u>2,042,172</u>	<u>202,175</u>

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Notes to Financial Statements

June 30, 2008 and 2007

<b>June 30, 2007</b>				
<b>Currency</b>	<b>Total market value</b>	<b>Equities</b>	<b>Foreign government obligations</b>	<b>Alternative Investments</b>
Australian dollar	\$ 472,778	472,778	—	—
Canadian dollar	700,076	700,076	—	—
Danish krone	236,914	236,914	—	—
Euro	5,777,859	5,466,997	278,743	32,119
Hong Kong dollar	187,292	187,292	—	—
Japanese yen	4,377,681	4,377,681	—	—
Mexican peso	74,710	74,710	—	—
New Zealand dollar	26,505	26,505	—	—
Norwegian krone	426,080	426,080	—	—
Pound sterling	2,077,051	2,051,057	—	25,994
Singapore dollar	151,674	151,674	—	—
South Korean won	175,851	175,851	—	—
Swedish krona	897,683	897,683	—	—
Swiss franc	1,702,575	1,702,575	—	—
	\$ 17,284,729	16,947,873	278,743	58,113

The pension funds' interests in alternative investments may contain elements of credit, currency and market risk. Such risks include, but are not limited to, limited liquidity, absence of regulatory oversight, dependence upon key individuals, emphasis on speculative investments (both derivatives and non-marketable investments), and nondisclosure of portfolio composition. Effective September 5, 2006, Council regulations require that not more than 18% of the market value of the Pension Fund can be invested in alternative investments, with the individual categories of real estate, real assets, private equity and absolute return strategy investments limited to 7%. On August 18, 2008 the overall limitation was revised to 28%. Not more than 5% of the market value of Common Fund E, plus outstanding commitments, may be committed to any one partnership or investment, without the prior written approval of the Council. The investments in Common Fund E cannot comprise more than 20% of any one investment manager's total assets.

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Notes to Financial Statements

June 30, 2008 and 2007

**(4) Securities Lending Collateral**

The System's share in the securities lending program is 20.04% and 21.03% of the total market value of the collateral as of June 30, 2008 and 2007, respectively.

The securities lending collateral is subject to various risks. Among these risks are credit risk, concentration of credit risk, and interest rate risk. Agreements with the lending agents require minimum credit ratings for certain categories of fixed income obligations and limit the amount that can be invested in any one issuer or issue. These limits are consistent with Council regulations and internal policies for funds managed by the Division of Investment. These limits for the period July 1, 2006 through September 4, 2006 were as follows:

<u>Category</u>	<u>Minimum rating</u>		<u>Limitation of issuer's outstanding debt</u>	<u>Limitation of issue</u>	<u>Other limitations</u>
	<u>Moody's</u>	<u>S&amp;P</u>			
Certificates of deposit/ Banker's acceptances (rating applies to international)	Aa3/P-1	—	—	—	Uncollateralized certificates of deposit and banker's acceptances cannot exceed 10% of issuer's primary capital; dollar limits by issuer
Guaranteed income contracts	P-1	—	—	—	Limited to 5% of the assets of the collateral portfolio; A+ rating from A.M. Best for insurance companies
Money market funds	—	—	—	—	Limited to 10% of the assets of the collateral portfolio; limited to approved money market funds

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Notes to Financial Statements

June 30, 2008 and 2007

Effective September 5, 2006, the following limits became effective:

<u>Category</u>	<u>Minimum rating</u>			<u>Limitation of issuer's outstanding debt</u>	<u>Limitation of issue</u>	<u>Other limitations</u>
	<u>Moody's</u>	<u>S&amp;P</u>	<u>Fitch</u>			
Corporate obligations	Baa3	BBB-	BBB-	10%	25%	—
U.S. finance company debt and bank debentures	Baa3	BBB-	BBB-	10%	25%	—
Collateralized notes and mortgages	Baa3	BBB-	BBB-	—	25%	Limited to not more than 10% of the assets of the collateral portfolio
Commercial paper	P-1	A-1	F1	—	—	Dollar limits by issuer
Certificates of deposit/ Banker's acceptances:						Certificates of deposit and banker's acceptances' cannot exceed 10% of issuer's primary capital; dollar limits by issuer
Domestic	A3/P-1	A-/A-1	A-/F1	—	—	
International	Aa3/P-1	AA-/A-1	AA-/F1	—	—	
Guaranteed income contracts and funding agreements	A3	A-	A-	—	—	Limited to 5% of the assets of the collateral portfolio
Money market funds	—	—	—	—	—	Limited to 10% of the assets of the collateral portfolio; limited to approved money market funds

All investments in the collateral portfolio must mature or are to be redeemed within one year, except that up to 25% of the portfolio may be invested in eligible securities which mature within 25 months; provided, however, that the average maturity of all investments shall not exceed one year.

Maturities of corporate obligations, U.S. finance company debt, bank debentures, collateralized notes and mortgages, guaranteed income contracts, and funding agreements must be less than 25 months. Commercial paper maturities cannot exceed 270 days. Repurchase agreement maturities cannot exceed 30 days. Certificates of deposit and banker's acceptances must mature in one year or less.

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Notes to Financial Statements

June 30, 2008 and 2007

The collateral for repurchase agreements is limited to obligations of the U.S. Government or certain U.S. Government agencies, collateralized notes and mortgages and corporate obligations meeting certain minimum rating criteria.

Total exposure to any individual issuer is limited, except for U.S. Treasury and Government agency obligations. For money market funds, the total amount of shares or units purchased or acquired of any money market fund shall not exceed 5% of the shares or units outstanding of said money market fund. For Collateralized notes and mortgages, not more than 2% and 5% of the assets of the collateral portfolio shall be invested in the obligations of any one issuer and issue, respectively. For Guaranteed income contracts and funding agreements, the total investment in any one issuer shall be limited to 2.5% of the collateral portfolio. The Division of Investment sets individual issuer limits for Commercial paper and Certificate of deposits. For Corporate obligations, U.S. finance company debt, Bank debentures and Bankers acceptances, exposure to any one issuer shall be limited to the following percentages of the collateral portfolio in accordance with the issuer's rating from Moody's: Aaa (4%), Aa (3%), A (2%), and Baa (1%).

For securities exposed to credit risk in the collateral portfolio, the following tables disclose aggregate market value, by major credit quality rating category at June 30, 2008 and 2007. In those cases where an issuer and/or security have both a long-term and short-term rating, the short-term rating is presented.

		<b>June 30, 2008</b>									
		<b>Rating</b>									
(In thousands)		<b>Aaa/AAA</b>	<b>Aaa/AA</b>	<b>Aa/AAA</b>	<b>Aa/AA</b>	<b>Aa/A</b>	<b>A/A</b>	<b>AA/A</b>	<b>A/Baa</b>	<b>Baa/BBB</b>	<b>Not rated</b>
Corporate obligations	\$	711,148	269,317	224,455	2,835,773	570,502	1,796,638	9,988	142,151	139,676	—
Commercial paper		—	—	—	—	200,000	—	—	—	—	—
Certificates of deposit		—	—	—	608,740	753,645	—	—	—	—	—
Repurchase agreements		—	—	—	—	—	—	—	—	—	3,110,553
Asset backed securities		431,457	—	—	104,024	—	—	—	—	—	—
Money market funds		507,192	—	—	—	—	—	—	—	—	377,979
Cash		—	—	—	—	—	—	—	—	—	315
	\$	<u>1,649,797</u>	<u>269,317</u>	<u>224,455</u>	<u>3,548,537</u>	<u>1,524,147</u>	<u>1,796,638</u>	<u>9,988</u>	<u>142,151</u>	<u>139,676</u>	<u>3,488,847</u>

		<b>June 30, 2007</b>					
		<b>Rating</b>					
(In thousands)		<b>Aaa/AAA</b>	<b>Aa/AA</b>	<b>A/A</b>	<b>Baa/BBB</b>	<b>P1</b>	<b>Not rated</b>
Corporate obligations	\$	1,142,643	3,199,254	2,712,377	217,479	713,321	—
Commercial paper		—	—	—	—	3,536,172	—
Certificates of deposit		—	99,985	—	—	1,032,601	—
Repurchase agreements		—	—	—	—	—	1,765,830
Funding agreements		—	—	—	—	700,000	—
Money market funds		7,224	1,730,000	500,000	—	—	285,283
Collateralized notes		150,200	2,002	—	—	618,881	—
Cash		—	—	—	—	—	65
	\$	<u>1,300,067</u>	<u>5,031,241</u>	<u>3,212,377</u>	<u>217,479</u>	<u>6,600,975</u>	<u>2,051,178</u>

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Notes to Financial Statements

June 30, 2008 and 2007

The following tables summarize the maturities of the collateral portfolio at June 30, 2008 and 2007:

(In thousands)	<b>June 30, 2008</b>		
	<b>Total</b>	<b>Maturities</b>	
	<b>market value</b>	<b>Less than one year</b>	<b>One year to 25 months</b>
Corporate obligations	\$ 6,699,648	5,115,159	1,584,489
Commercial paper	200,000	200,000	—
Certificates of deposit	1,362,384	1,362,384	—
Repurchase agreements	3,110,553	3,110,553	—
Money market funds	885,171	885,171	—
Asset backed securities	535,482	535,482	—
	<u>\$ 12,793,238</u>	<u>11,208,749</u>	<u>1,584,489</u>

(In thousands)	<b>June 30, 2007</b>		
	<b>Total</b>	<b>Maturities</b>	
	<b>market value</b>	<b>Less than one year</b>	<b>One year to 25 months</b>
Corporate obligations	\$ 7,985,074	4,144,639	3,840,435
Commercial paper	3,536,172	3,536,172	—
Certificates of deposit	1,132,586	1,132,586	—
Repurchase agreements	1,765,830	1,765,830	—
Funding agreements	700,000	700,000	—
Money market funds	2,522,507	2,522,507	—
Collateralized notes	771,083	769,081	2,002
	<u>\$ 18,413,252</u>	<u>14,570,815</u>	<u>3,842,437</u>

As of June 30, 2008, the pension funds had outstanding loaned investment securities with an aggregate market value of \$12,580,839,859 and received cash collateral with an aggregate fair value of \$12,793,553,099 and non-cash collateral of \$70,403,098. As of June 30, 2007, the Pension Fund had outstanding loaned investment securities with an aggregate market value of \$18,034,823,201 and received cash collateral of \$18,423,399,432 and non-cash collateral of \$4,471,761. In accordance with GASB accounting standards, the non-cash collateral is not reflected in the accompanying financial statements. There were no material violations of legal or contractual provisions, no borrower or lending agent default losses, and no recoveries or prior-period losses during the year.

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Notes to Financial Statements

June 30, 2008 and 2007

**(5) Contributions**

The contribution policy is set by N.J.S.A. 43:16A and requires contributions by active members and contributing employers. Plan member and employer contributions may be amended by State of New Jersey legislation. Employers are required to contribute at an actuarially determined rate. The annual employer contributions include funding for basic retirement allowances, cost-of-living adjustments, and noncontributory death benefits. Members contribute at a uniform rate of 8.5% of base salary.

The State made a contribution of \$128.03 million, excluding the State's contribution of non-contributory group insurance (NCGI) of \$5.48 million and others of \$0.48 million for fiscal year 2008. The State made a contribution of \$121.36 million, excluding the State's contribution of NCGI of \$6.81 million and others of \$0.10 million for fiscal year 2007. The amounts contributed in fiscal years 2008 and 2007 are equal to 50.64% and 56.04% of the actuarially determined amounts, respectively.

Beginning with the July 1, 2007 valuation, Chapter 92, P.L. 2007 removed language from existing law that permits the State Treasurer to reduce the employer normal contributions and employee contributions needed to fund the PFRS when excess assets are available.

**(6) Funds**

PFRS maintains the following legally required funds as follows:

***Members' Annuity Savings Fund (2008 – \$2,819,646,914; 2007 – \$2,691,572,376)***

The Members' Annuity Savings Fund (ASF) is credited with all contributions made by active members of the System. Member withdrawals are paid out of this Fund.

***Retirement Reserve Fund (2008 – \$15,081,732,218; 2007 – \$9,315,156,079)***

The Retirement Reserve Fund is the account from which retirement benefits including cost-of-living adjustments are paid. Upon retirement of a member, accumulated contributions are transferred to the Retirement Reserve Fund from the Members' ASF. Any additional reserves needed to fund the balance of the retirement benefit are transferred from the Pension Accumulation Fund. Annually, interest as determined by the State Treasurer (8.25% for fiscal years 2008 and 2007) is credited to the Retirement Reserve Fund.

***Special Reserve Fund (2008 – \$0; 2007 – \$196,283,294)***

The Special Reserve Fund is a fund to which any excess earnings and gains from sales and maturities of investments are transferred and against which any losses from the sales of securities are applied. The maximum limit on the accumulation of this account is 1% of the market value of the investments of the System. Amounts in excess of 1% are credited to the Pension Accumulation Fund.

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Notes to Financial Statements

June 30, 2008 and 2007

***Pension Accumulation Fund (2008 – \$3,146,137,229; 2007 – \$9,365,000,072)***

The Pension Accumulation Fund is credited with the contributions of the State of New Jersey and other employers. Interest earnings, after crediting the Retirement Reserve Fund and the Special Reserve Fund, as required, are credited to this account. Additionally, payments for life insurance premiums and administrative expenses are made from this Fund.

***Non-Contributory Group Insurance Premium Fund-Local (2008 – \$13,701,494; 2007 – \$1,971,884)***

The Non-Contributory Group Insurance Premium Fund represents the accumulation of employer group insurance contributions in excess of premiums disbursed to the insurance carrier since the inception of the non-contributory death benefit program plus reserves held by the insurance carrier. Members are eligible by statute for the non-contributory group insurance plan in the first year of membership.

**(7) Income Tax Status**

Based on a May 2007 declaration of an outside tax council retained by the Attorney General of the State of New Jersey, the System complies with the qualification requirements of Section 401(a) of the Internal Revenue Code.

**(8) Subsequent Events**

*Significant Legislation*

Chapter 19, P.L. 2009, effective March 17, 2009 gives local PFRS employers the option to defer 50% of their contributions in fiscal year 2009 the normal and accrued liability and pay 50 percent of the certified amount as determined by the actuary or pay the full 100% certified amounts.

*Investment Performance*

Subsequent to the June 30, 2008 fiscal year end, global financial markets suffered significant declines in value attributable to significant strains on many of the world's largest financial institutions. These difficulties, which were caused by a combination of liquidity constraints and continued write downs of mortgage-related assets, have resulted in a global economic downturn that has negatively impacted the value of most financial assets.

The investment assets of the Pension Funds have also incurred a considerable decline in value since June 30, 2008 due to these unfavorable market conditions. As of December 31, 2008 the fair value of the portfolio declined by approximately 17.9% due to these factors. Readers of this financial statement should check the New Jersey Division of Investment's website for more current information about the fair value of the pension funds' portfolio.

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Required Supplementary Information

Schedule of Funding Progress

(Unaudited - See accompanying independent auditors' report)

Actuarial valuation date	Actuarial value of assets (a)	Actuarial accrued liability (b)	Unfunded (overfunded) actuarial accrued liability (b - a)	Funded ratio (a / b)	Covered payroll (c)	Unfunded (overfunded) actuarial accrued liability as a percentage of covered payroll ((b - a) / c)
State:						
June 30, 1999	\$ 1,717,248,151	1,534,470,501	(182,777,650) <sup>(1)</sup>	111.9%	\$ 362,949,950	(50.4)%
June 30, 2000	1,884,870,936	1,666,842,906	(218,028,030)	113.1	363,360,250	(60.0)
June 30, 2001	1,991,299,968	1,866,140,391	(125,159,577)	106.7	398,118,379	(31.4)
June 30, 2002	2,032,977,241	2,046,820,189	13,842,948	99.3	418,849,259	3.3
June 30, 2003	1,907,752,767	2,330,909,918	423,157,151	81.8	447,470,022	94.6
June 30, 2004	1,940,936,459	2,509,192,584	568,256,125	77.4	450,406,301	126.2
June 30, 2005	2,005,752,079	2,815,620,221	809,868,142	71.2	482,460,402	167.9
June 30, 2006	2,082,930,162	3,082,176,677	999,246,515	67.6	506,084,434	197.4
June 30, 2007	2,215,697,407	3,426,631,813	1,210,934,406	64.7	527,556,519	229.5
Local:						
June 30, 1999	\$ 14,536,570,357	13,894,951,617	(641,618,740) <sup>(1)</sup>	104.6%	\$ 1,971,087,124	(32.6)%
June 30, 2000	15,644,750,281	14,924,699,712	(720,050,569)	104.8	2,055,781,766	(35.0)
June 30, 2001	16,083,153,842	16,056,446,646	(26,707,196) <sup>(2)</sup>	100.2	2,163,590,060	(1.2)
June 30, 2002	16,392,195,411	17,181,142,310	788,946,899	95.4	2,275,130,620	34.7
June 30, 2003	16,447,380,691	18,422,073,072	1,974,692,381 <sup>(3)</sup>	89.3	2,393,467,444	82.5
June 30, 2004	16,762,453,668	19,769,046,766	3,006,593,098	84.8	2,524,859,162	119.1
June 30, 2005	17,372,138,294	21,388,972,326	4,016,834,032	81.2	2,619,347,468	153.4
June 30, 2006	18,281,315,556	22,907,522,660	4,626,207,104	79.8	2,772,915,465	166.8
June 30, 2007	19,500,229,156	24,562,195,443	5,061,966,287	79.4	2,932,283,180	172.6

## Notes to schedule:

- (1) Adjusted to reflect the impact of legislation passed in fiscal year 2002 which retroactively affected the June 30, 1999 and 1998 valuations. Chapter 4, P.L. 2001 provides benefit enhancements for certain eligible members who retired prior to December 29, 1989. The unfunded accrued liability attributable to the increased benefits was exactly offset by the recognition of an additional amount of market value of assets in the determination of the actuarial value of assets for the July 1, 1999 valuation.
- (2) Chapter 44, P.L. 2001 reduced the contribution of local employers by \$150 million.
- (3) The original June 30, 2003 valuation was revised due to the change in economic assumptions which would affect the fiscal year 2006 employer contributions, and due to the impact of the Appropriation Act for fiscal year 2005 which reduced the State contribution rate from the original 40% to 30% of the statutory required contribution.

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Required Supplementary Information

Schedule of Funding Progress – Additional Actuarial Information

(Unaudited - See accompanying independent auditors' report)

Significant actuarial methods and assumptions used in the most recent 2007 and 2006 actuarial valuations include the following:

	<u>June 30, 2007</u>	<u>June 30, 2006</u>
Actuarial cost method	Projected unit credit	Projected unit credit
Asset valuation method	5 year average of market value	5 year average of market value
Amortization method	Level percent, open	Level percent, open
Payroll growth rate for amortization	4.00%	4.00%
Remaining amortization period	30 years	30 years
Actuarial assumptions:		
Interest rate	8.25%	8.25%
Salary range	7.20%	7.20%
Cost-of-living adjustments	1.80%	1.80%

The actuarial assumptions used in the June 30, 2007 and 2006 valuations reflect the actuarial assumptions developed from the three year experience investigation for the period ending June 30, 2004.

Annual covered payroll is an estimate based upon annualizing one quarter's actual payroll.

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Schedule of Employer Contributions

(Unaudited - See accompanying independent auditors' report)

<u>Year ended June 30,</u>	<u>Annual required contribution</u>	<u>Employer contributions<sup>(1)(5)</sup></u>	<u>Percentage contributed</u>
State:			
1999	\$ 93,920,617	\$ 23,730,087 <sup>(2)</sup>	25.3%
2000	98,974,449	60,521,749 <sup>(2)</sup>	61.1
2001	95,883,272	—	—
2002	103,580,989	—	—
2003	104,998,547	—	—
2004	118,297,232	22,215,429 <sup>(2)(3)</sup>	18.8
2005	161,455,508	49,326,846 <sup>(3)</sup>	30.6
2006	200,902,193	73,541,000 <sup>(3)</sup>	36.6
2007	216,570,332	127,404,777 <sup>(3)</sup>	58.8
2008	252,836,330	135,324,000	53.5
Local:			
1999	\$ 273,210,113	\$ 256,551,862	93.9%
2000	275,790,739	214,164,848	77.7
2001	249,746,232	75,670,018	30.3
2002	248,754,078	185,415 <sup>(2)</sup>	0.1
2003	259,969,532	364,850 <sup>(2)</sup>	0.1
2004	316,272,883	53,396,685 <sup>(4)</sup>	16.9
2005	355,229,715	132,740,650 <sup>(4)</sup>	37.4
2006	475,872,193	260,986,583 <sup>(4)</sup>	54.8
2007	584,645,679	422,743,218 <sup>(4)</sup>	72.3
2008	708,019,933	639,755,622	90.4

Notes to schedule:

- (1) Local employer contributions include contributions made by the State to provide funding for certain benefits payable to local participants.
- (2) In accordance with Chapter 115, P.L. 1997, all or a portion of the employer pension contribution was covered, in full or in part, by available excess valuation assets.
- (3) In accordance with the provisions of the Appropriation Act for fiscal years 2004 through 2007, the State statutory required contributions have been reduced.
- (4) In accordance with Chapter 108, P.L. 2003, the local statutory required contributions for fiscal years 2004 through 2007 have been reduced.
- (5) Differences between the amounts in the employer contribution column in this schedule and the amounts recorded in the financial statements and footnotes are attributed to timing differences between the 2007 actuarial valuations and the actual amounts received in fiscal year 2008. Employer contributions per this schedule represent anticipated contribution amounts determined at the time the actuarial valuations were prepared and finalized prior to the end of fiscal year 2008. The financial statements and footnotes reflect the actual amounts received in 2008.

**STATE OF NEW JERSEY  
POLICE AND FIREMEN'S RETIREMENT SYSTEM**

Schedule of Changes in Fiduciary Net Assets by Fund

Year ended June 30, 2008

	<u>Members' Annuity savings Fund</u>	<u>Pension Accumulation Fund</u>	<u>Retirement Reserve Fund</u>	<u>Special Reserve Fund</u>	<u>Non-Contributory Group Insurance Premium Fund</u>	<u>Total</u>
Additions:						
Contributions:						
Members	\$ 310,259,367	—	—	—	—	310,259,367
Employers	—	844,670,654	—	—	42,201,066	886,871,720
Total contributions	310,259,367	844,670,654	—	—	42,201,066	1,197,131,087
Distribution of net investment (loss) income	—	(1,107,875,206)	768,500,377	—	162,680	(339,212,149)
Total additions	310,259,367	(263,204,552)	768,500,377	—	42,363,746	857,918,938
Deductions:						
Benefits	—	—	1,322,474,864	—	30,634,136	1,353,109,000
Refunds of contributions	7,256,545	37,567	—	—	—	7,294,112
Administrative and miscellaneous expenses	—	6,281,676	—	—	—	6,281,676
Total deductions	7,256,545	6,319,243	1,322,474,864	—	30,634,136	1,366,684,788
Net increase (decrease) before transfers among reserves	303,002,822	(269,523,795)	(553,974,487)	—	11,729,610	(508,765,850)
Transfers among reserves:						
Retirements	(176,459,703)	(841,772,584)	1,018,232,287	—	—	—
Other	1,531,419	(5,107,566,464)	5,302,318,339	(196,283,294)	—	—
Net increase (decrease)	128,074,538	(6,218,862,843)	5,766,576,139	(196,283,294)	11,729,610	(508,765,850)
Net assets held in trust for pension benefits:						
Beginning of year	2,691,572,376	9,365,000,072	9,315,156,079	196,283,294	1,971,884	21,569,983,705
End of year	\$ 2,819,646,914	3,146,137,229	15,081,732,218	—	13,701,494	21,061,217,855